

Global Technical Committee and Futures Industry Association CFTC Part 43 & 45 Gap Analysis IV Equities Swaps

Oct. 14, 2014

Revision 2.4

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Document History

Revision	Date	Author	Revision Comments
0.1	November 19, 2012	Dean Kauffman, Brook Path Partners, Inc.	Initial draft. Append trade type table to identify mapping requirement.
0.2	November 30, 2012	Dean Kauffman, Brook Path Partners, Inc.	Begin mapping to FIX.
0.3	December 3, 2012	Dean Kauffman, Brook Path Partners, Inc.	Continue mapping to FIX.
0.4	December 19, 2012	Dean Kauffman, Brook Path Partners, Inc.	Add "Conditional" enum to PaymentSubType for FX Options. Revise linkage logic between <instrument> and <underlyinginstrument>.</underlyinginstrument></instrument>
0.5	January 7, 2013	Dean Kauffman, Brook Path Partners, Inc.	Move PaymentSubType to Phase III to support FX. Move Underlying linkage scheme to Phase III to support Options. Added Arjun's (Greenline/DTCC) issues. Continue mapping.
0.6	January 9, 2013	Dean Kauffman, Brook Path Partners, Inc.	Resolve issues 4-5. Continue mapping.
0.7	January 14, 2013	Dean Kauffman, Brook Path Partners, Inc.	Continue mapping.
0.8	January 25, 2013	Dean Kauffman, Brook Path Partners, Inc.	Resolve a number of issues. Continue mapping.
0.9	January 28, 2013	Dean Kauffman, Brook Path Partners, Inc.	New issues. Continue mapping.
1.0	February 6, 2013	Dean Kauffman, Brook Path Partners, Inc.	New issues. Continue mapping.
1.1	February 13, 2013	*	
1.2	February 20, 2013	Dean Kauffman, Brook Path Partners, Inc.	Continue mapping. Moved <dividendconditions> to <paymentstream>. Eliminated <dividendconditionsfloatingrateschedule> moving function to <paymentschedulegrp>.</paymentschedulegrp></dividendconditionsfloatingrateschedule></paymentstream></dividendconditions>
1.3			Post issues discussed and resolved 2/25. New "contingent/non-contingent" question. Map FormulaRate component.
1.4	March 6. 2013	3 Dean Kauffman, Brook Path Partners, Inc. Add TradeContingency to TCR. Map Swap, Correlation Swap and straw-ma Underlier using xxxRefID.	
1.5	March 8, 2013	Dean Kauffman, Brook Path Partners, Inc. Fixed spelling of Underlier throughout. Correlation Fixed spelling of Underlier throughout. Correlation	
1.6	April 3, 2013	Dean Kauffman, Brook Path Partners, Inc.	Revised hierarchy of Dividend Period components.

Revision	Date	Author	Revision Comments
1.7	April 15, 2013	Dean Kauffman, Brook Path Partners, Inc.	Dropped Dividend Period components in favor of extending Calculation Period components.
1.8	April 26, 2013	Dean Kauffman, Brook Path Partners, Inc.	Completed Return Swap components. Restored <dividendperiodgrp> components. Removed reference to <dividendaccrualsfloatingrateschedulegrp> – the <paymentschedulegrp> component will serve.</paymentschedulegrp></dividendaccrualsfloatingrateschedulegrp></dividendperiodgrp>
1.9	April 29. 2013	Dean Kauffman, Brook Path Partners, Inc.	Collapsed Return Swap components into fewer using types. Moved <dividendperiodgrp> and <formula> (renamed) under <paymentstreamfloatingrate>. Built tables for Return Swap components.</paymentstreamfloatingrate></formula></dividendperiodgrp>
2.0	May 1, 2013	Dean Kauffman, Brook Path Partners, Inc.	Complete tables for Return Swap components. Remove Transaction Supplement items that overlap other security types.
2.1	Feb 4, 2014	Dean Kauffman & Lisa Taikitsadaporn, Brook Path Partners, Inc.	Add ReturnRateReferencePageHeading to <returnrateinformationsourcegrp>. Removed "New" from TCR's TradeContengency – it's in Phase 3. Touchup descriptions, etc.</returnrateinformationsourcegrp>
2.2	May 13, 2014	Dean Kauffman, Brook Path Partners, Inc.	Complete tables and build Data Dictionary in preparation for presenting to GTC.
2.3	May 14, 2014	Dean Kauffman, Brook Path Partners, Inc.	Additional clean up prior to GTC submission
	June 20, 2014	Dean Kauffman, Brook Path Partners, Inc.	Added content to Chapter 2.2 Proposed Changes at Hanno's direction.
2.4	July 17, 2014	Dean Kauffman, Brook Path Partners, Inc.	Filled in recently assigned tag numbers and enumeration values in 3) Issues and Discussions, 4) Proposed Message Flow and Appendix E Mapping Tables.
			Captured overlooked enumeration changes for PartySubIDType(803) and RegulatoryReportType(1934).
			Further elaborated section 2.2 Proposed Changes.
			Added xxxDividendPeriodXID to all xxxDividendPeriodGrp components – needed for RelatedInstrumentGrp references.
			Added RelatedToDividendPeriodXIDRef to RelatedInstrumentGrp component. (Moved here from Phase III to avoid dangling reference there.)
	Oct. 14, 2014	Dean Kauffman, Brook Path Partners, Inc.	Enhance synopses of EvntGrp, CompletEvents and their Leg and Underlying versions to clarify when they are to be used.
	November 17, 2014	R. Shriver	Created ASBUILT

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CFTC Part 43-45 Gap Analysis IV Equities Swaps v2.4 EP208 ASBUILTCFTC Part 43-45 Gap Analysis IV
Equities Swaps v2.4_EP208_ASBUILT.docx

Revision	Date	Author	Revision Comments
	January 28, 2015	R. Shriver	Appended data type change for xxxInstrumentRoundingPrecision and PricePrecision(2349) fields per Jira ticket SPEC-1696.
	July 31, 2016	R. Shriver	Jira SPEC-2214 – revised enumeration of xxxReturnRatePriceType fields.

1 Introduction

The Dodd-Frank Act's 17 CFR Part 45 requires clearing houses, swap dealers and major swap participants to report all swap transactions to Swap Data Repositories (SDRs) whether cleared or uncleared. Part 45 data are to be made accessible to the regulators (i.e. CFTC) by the SDRs. 17 CFR Part 43 in turn implements the rules for SDRs to disseminate real-time information on swap transactions to the public. The immediate implementation of data access for both will likely be portals setup by the SDRs.

The Dodd-Frank Act anticipates that regulators and market participants will use data provided by SDRs to analyze the swaps market. Certain swap transaction and pricing data would be used to enhance price discovery and transparency. These data would include asset class, date and time of execution, notional size and price. Other information proposed to be required to be submitted to SDRs would help regulators monitor the market for systemic risk, but would not be made public. This information would include unique legal entity identifiers and "data elements necessary to calculate the market value of a transaction."

The FIX Protocol is widely used for electronic trading and has significant industry support in clearing applications. In addition, XML representation is the preferred document format among the clearing community. Thus FIXML is a preferred syntax for complying with the new regulations. The current document attempts to map the reporting requirements of Parts 43 and 45 to FIX in order to identify gaps and resulting in extension recommendations.

The requirements for Part 45 identify four distinct asset classes for reporting – Credit & Equity Swaps, Foreign Exchange Transactions, Interest Rate Swaps and Other Commodity Swaps. Based on time constrains and the size of the analysis task the effort was broken into four phases and the current proposal completes the cycle.

The published final rules can be found at the following URLs:

17 CFR Part 43: http://www.cftc.gov/ucm/groups/public/@lrfederalregister/documents/file/2011-33173a.pdf

17 CFR Part 45: http://www.cftc.gov/ucm/groups/public/@lrfederalregister/documents/file/2011-33199a.pdf

1.1 Acknowledgments

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1.2 Phasing

The current fourth installment of the CFTC Gap Analysis covers Equity Swaps.

1.3 Working Group Participants

The participants who have actively contributed to this gap analysis and provided feedback, clarification and their expertise included representatives from the following firms:

CME Group

CFTC Part 43-45 Gap Analysis IV Equities Swaps v2.4 EP208 ASBUILTCFTC Part 43-45 Gap Analysis IV Equities Swaps v2.4 EP208_ASBUILT.doex

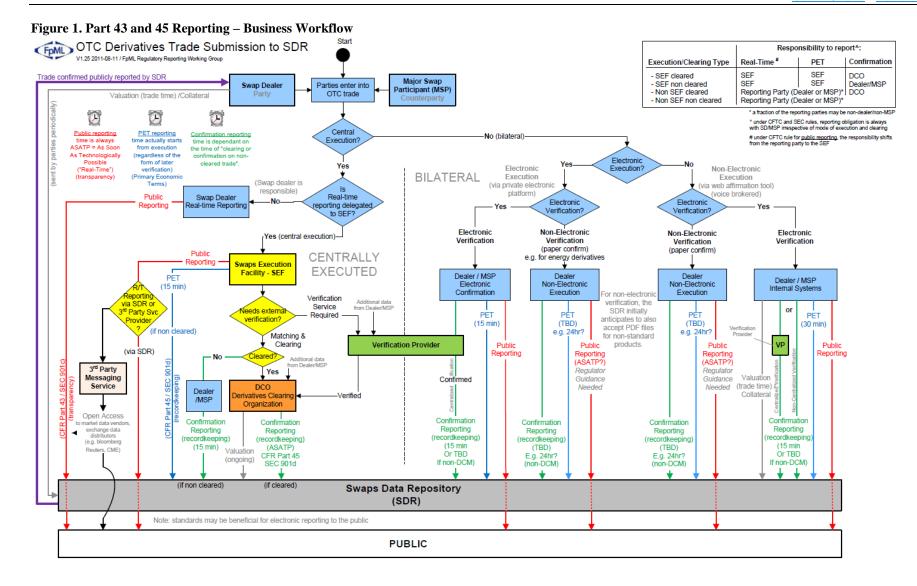
Oct. 14, 2014 - Revision 2.4

- DTCC
- ICE

2 Business Workflow

The CFTC rules currently does not stipulate any particular business workflow aside from stating that completed swaps trades must be reported to an appropriate CFTC approved swaps data repository (SDR). Market participants and swaps execution facilities are required to report completed trades to the appropriate SDR. A particular SDR may only accept trades of certain asset types. Reporting is required of centrally executed, whether cleared or not, and bilateral trades.

The following ISDA/FpML diagram is correct as of August 2011, and shows a summary of the timings of the required reporting to the SDR by market participants.



2.1 Design Model

This gap analysis is conducted with an understanding that for regulatory trade reporting all aspects of a swaps trade must be reported. In the working group's discussion with representatives from the CFTC, it was made clear that all information in the trade must be reported, particularly to meet Part 45 requirements. The approach the group took is to look to FpML as a basis for understand the types of data elements needed to express Foreign Exchange and OTC swaps transactions, and to also leverage the experience of the working group participants.

Figure 2: Model of Equity Option Trade – Single Asset or Index

Equity Option – Single or Index

FIX TradeCaptureReport

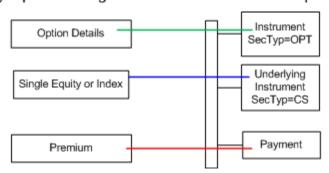


Figure 3: Model of Equity Option Trade – Basket

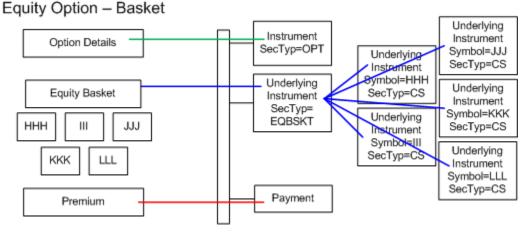


Figure 4: Model of Equity Return or Variance Swap – Single Underlier Equity Swap – Single

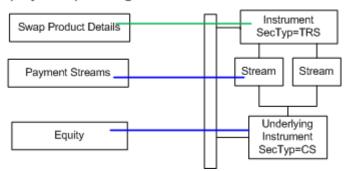


Figure 5: Model of Equity Return or Variance Swap – Basket Equity Swap – Basket

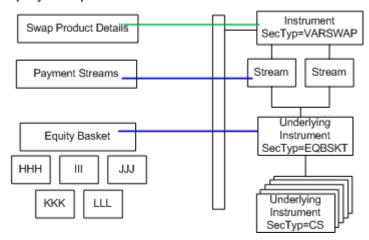


Figure 6: Model of Equity Dividend Swap Equity Dividend Swap

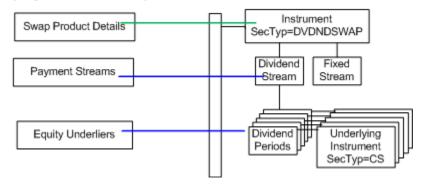


Figure 7: Model of Equity Swap – Nearest Exchange Traded Contract Equity Swap - NETC

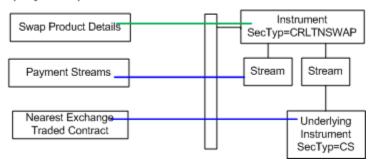
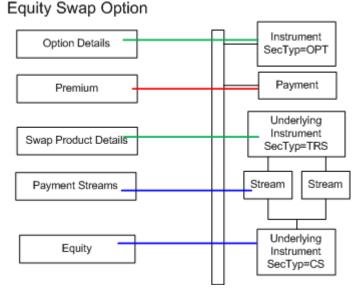


Figure 8: Model of Equity Swap Option



2.2 Proposed Changes

2.2.1 Trade Contingencies

FIX does not currently support the concept of a trade, once executed, being contingent on another trade for its persistence. A requirement that surfaced in our analysis was to be able to identify a trade whose persistence is contingent on the clearing of a corresponding paired trade. For example, an Exchange for Physical trade (EFP) may be contingent on the clearing of a corresponding trade, and once the paired trade clears or fails to clear, the contingent trade ceases to exist.

Most trades need not carry this attribute. But trades with an asset class that might suggest contingency need to be able to clarify contingent versus non-contingent.

A field is added to TradeCaptureReport – TradeContingency(2356tbd) – to indicate whether the trade's persistence is contingent on the clearing of a corresponding paired trade. Once the paired trade clears or fails to clear, the related trade ceases to exist. The trades are linked to each other through a common value in TradeLinkID(820).

2.2.2 Event Extensions

2.2.2.1 Complex Events

The FIX component ComplexEvents supports a large number of scheduled pricing and option exercise events during the life of an OTC derivative trade. In our analysis of Equity Swaps, we identified two more scheduled event requirements that could be supported through ComplexEvents – valuation of Equity price and Dividend value.

New values for xxxComplexEventType are added to support valuation of Equity Swap asset price and dividend value. In addition, three related fields are added to handle futures and options pricing, and fallback election for determining present value.

2.2.2.2 Extraordinary Events

There is no existing support in FIX for specifying unscheduled events on which swap asset values depend at the Instrument level, e.g. reference entity mergers, tender offers, insolvency, failure to deliver, change of ownership, index events, etc.

To satisfy the requirement to report such events and their associated valuation for Equity Swaps we introduce the concept of Extraordinary Event into the xxxInstrument components. It specifies the extraordinary and disruptive events applicable to the reference entity and the resulting valuation. See xxxExtraordinaryEventGrp.

2.2.3 Versioning for Streams

A feature of Equity Swaps not encountered in previous swap asset analysis is the concept of versioning. Equity Swap streams can have a version number and an effective date of the version.

To support this concept, we are adding two fields to the xxxStreamGrp components to report the version of the stream and its effective date – xxxStreamVersion(tbd) and xxxStreamVersionEffectiveDate.

2.2.4 Payment Formulas

Equity Swaps may require reporting either the binary image or the machine-readable content of a formula used to determine the rate of return for the floating leg of the swap. We considered the recently-added AttachmentGrp component for the binary image but determined that it was too heavy for this requirement and difficult to associate with a specific swap stream rather than to the overall contract.

A number of related fields and components are added to the xxxPaymentStream component hierarchy to support formulas—either an XML representation (MathML, OpenMath or text) or an encoded clip image of the formula in Base64 Binary.

2.2.5 PaymentGrp Extensions

The PaymentGrp component added in CFTC Parts 43 and 45 Gap Analysis Phase I has proved useful for reporting the various payments associated with OTC derivative contracts. Analysis of Equity Swaps identified a large group of additional types that are really qualifiers of the existing types. The component is here extended with the new qualifiers in PaymentSubType(40993tbd), e.g. Initial, Intermediate, Final, Prepaid, Postpaid, Conditional, etc. In addition fields are added to the component for determining the amount of the payment when it is relative to some other floating amount in the contract – PaymentAmountRelativeTo(42598tbd) and PaymentAmountDeterminationMethod(42599tbd).

2.2.6 Cross Referencing between entities

Another concept added in CFTC Parts 43 and 45 Gap Analysis Phase I for cross-referencing elements in opposing streams – Datatypes XID and XIDRef – satisfies similar requirements for Equity Swaps. E.g. Compounding details of the fixed and floating rate streams and Notional in the UnderlyingInstrument component. The XID/XIDRef facility is extended with fields that satisfy the requirements for Equity Swaps.

2.2.7 Related Instruments

in our CFTC Parts 43 and 45 Gap Analysis Phase III Gap Analysis we extended the RelatedInstrumentGrp component to provide unambiguous linkage between each <UnderlyhingInstrument> instance and its related parent component, either <Instrument>, <InstrumentLeg> or another <UnderlyingInstrument> higher in the hierarchy. This Equity Swap Proposal depends very much on the facilities provided there.

3 Issues and Discussion Points

	Issue	Date	Status	Discussion
1	Taxonomy for Equity Derivatives.	11/19/2012	Resolved 1/23/2013	Need to develop. Also CapFloor which was omitted in Phase 1. Completed.
2	Contract for Difference	11/19/2012		Not mapped in FpML – need requirements.
3	Underliers	12/27/2012	Resolved 12/17.	Options on swaps with Underliers - ideally the swap goes in UnderlyingInstrument so where do the Underliers go? Baskets within baskets as Underliers - FpML allows infinite depth which FIX does not. Moved to the Phase III GA document.
4	Party Sources beyond LEI	1/2/2013	Resolved 1/7/2013	DTCC: Per the CFTC's LEI evolution, all SDR's will likely need the following enums for PartyIDSource (447), PartySubID (523), RootPartyIDSource (1118), RootPartySubIDType (1122): . EIC . CICI
				Clare Gehrhardt: Here are some of the excerpts from the CICI discussion we had in the FpML working groups. Although we envision the CICI seamlessly transitioning into the LEI, we don't know for sure yet that will be a certainty. Below are some email chains discussing the issues. I think the FIX working group should also take these arguments into account for the party sub id.
				http://www.fpml.org/_wgmail/_rptwgmail/msg01062 html (Please see Point 4)
				http://www.fpml.org/_wgmail/_rptwgmail/msg01063 _html
				Specifically, from the link above, these comments:
				In looking at this issue, I also encountered the issue that the existing coding scheme URI we have for the LEI, based on ISO 17442, may not be the best choice, as ISO 17442 specifies a format for LEIs but no mechanism for ensuring they don't overlap between issuers. So in theory there may

Issue	Date	Status	Discussion
			be multiple identification systems based on ISO 17442 if there are different providers, or if some jurisdictions force the use of their own identifier issuing system while adopting the ISO 17442 format. Perhaps we should instead have a coding scheme that identifies the issuing system.
			EFET EIC Codes
			We discussed adding EIC id's to the party id sub group. Below is a brief description on EFET and a link to a list of ID's.
			From the EFET website:
			EFETnet provides advanced software for automating energy trading. It was defined and developed by the European Federation of Energy Traders (EFET), an organisation founded in 1999 by Europe's leading energy companies and is used for EFET and non-EFET energy trading contracts.
			Below is the public link to the EFET issued Id's referred to as EIC's:
			http://www.efet.org/Standardisation/Static-data
			Resolution: 1) PartyIDSource=LEI will include CICI. 2) DTCC will consider submitting GA proposal for adding PartyIDSource=EIC.
			Additional information from Lisa re LEI:
			The goal of the FSB is for 1 legal entity to have only one LOU (local operating utility, which assigns the LEI). The LEI will always include the LOU prefix. It would be possible say for a legal entity to own other legal entities (funds at an asset manager) that could be conceivably be assigned by different LOUs.
			Recommendation - use all 20 digits and do not differentiate or consider the prefix as something somehow separate from the LEI itself.
			Therefore, the CICI values already assigned will become LEIs with the DTCC/SWIFT LOU prefix that the FSB has already assigned.

	Issue	Date	Status	Discussion
5	TrdRegTimestamp extensions	1/2/2013	Resolved	Portability: As previously indicated, the LEI must be portable within the global LEI system. Each LOU should immediately transfer an LEI to a different LOU following the request of the LEI registrant or an LOU acting on its behalf without any financial or operational hindrance. The portability principle is strongly encouraged for sponsored pre-LOUs as well. Mutual recognition of pre-LEIs: To eliminate any risk of a single entity requiring multiple pre-LEIs to comply with local regulatory requirements, it is important that there is mutual recognition of pre-LEIs issued outside the domestic framework and of pre-LEIs ported to another pre-LOU. DTCC: A while back, we'd spoken about Post
3			1/7/2013	Trade Transaction Date and adding an enum in the TrdRegTimestamp Grp (TrdRegTimestampTyp – 770) to accommodate it. I was wondering if that was the resulting decision? These dates represent transaction dates for . Termination . Partial Termination . Increase . Amendment . Exercise . New Transaction Resolution: Do not extend TrdRegTimestampType with these values – it is the SDR's task to track trade history without needing to communicate timestamps of trade-continuation events. Also TransactTime(60) should be used to communicate such post-trade event times as valuation and snapshot rather than the HDR field SendingTime(52). The WG determined that no information is lost by overwriting a previous TransactTime(60) for a new report.
6	Verified Status	1/2/2013	Resolved 1/14/2013	DTCC: In the 'Verification' Regulatory Report Type, the Transaction Type has valid values of "Verified," or "Disputed." We thought to map the Transaction Type to TradeReportTransType (487) but would be missing the enums. Assuming all other SDR's have the same need, we might need to support these. Clare: The requirement is from Part 49 located here: http://www.cftc.gov/ucm/groups/public/@lrfederalregister/documents/file/2011-20817a.pdf In summary: A US SDR has an obligation to verify reported positions with both counterparties to a trade. The GTR implements this obligation via:

	Issue	Date	Status	Discussion
7	Voluntary Reporting Obligation	1/2/2013	Resolved	- Comparison of the Notional Amount and Notional Currency submitted by both sides of a position - Messaging and reporting to counterparties on trade submission to the GTR - Support for Verification and Dispute message allowing parties to indicate agreement / disagreement without submitting their position to the GTR. Resolution: 1) RegTradeType=Verification is used by trading party to report its PET details separately to the SDR. It does not include status. 2) Report from SDR to trading party should be TrdRptStatus = Pending verification, Deemed verified, Verified, or Disputed. 3) Report from trading party to SDR should be TrdRptType = Verify or Dispute. All new values. DTCC: For Reporting Obligation vs. Voluntary
			1/23/2013	Submission we might need to expand/revisit the use of the 'voluntary reporting party' enum: . Reporting Obligation (per Jurisdiction) (Trade Level) . Reporting obligation (Trade Level) – obligation per jurisdiction (Root Parties block in tags 1121 & 1122) - The requirement specifies whether the trade is being reported to the specified jurisdiction voluntarily. A binary Y/N attached to the identified jurisdiction is sufficient.
				Suggestion: . RootPartyID (1117) = CFTC . RootPartyIDSource (1118) = D (Proprietary/Custom) . RootPartyRole (1119) = 34 (Regulatory Body) . RootPartySubIDTyp (1122) = 62 Reporting obligation jurisdiction . RootPartySubID (1121) = Y/N Parties - Voluntary Submission (Party Level)
				For voluntary reporting party, there's a need to identify the jurisdiction to which the party is voluntarily reporting. 523 may need to name the jurisdiction. Suggestion: PartyID (448) = PartyA PartyIDSource (447) = D (Proprietary/Custom) PartyRole (452) = 7 (Entering Firm)

	Issue	Date	Status	Discussion
				PartySubIDTyp (803) = 61 = Voluntary reporting entity PartySubID (523) = CFTC 1/9: Arjun to provide use cases. 1/14: Dean will provide additional use cases based on discussion. Can we drop VoluntaryRegulatoryReport(1934) Boolean? We need Niranjana's input. Resolution – see Appendix F. Changes will be added to Phase 2 GA.
8	RegulatoryLegRefID	1/2/2013	Resolved 1/9/2013	Should we identify this field as NOT a regulatory requirement but merely an implementation convenience for FX Swaps? Clare Gehrhardt: FX Swap I looked into an FX Market Architecture Group document here
				(http://www.gfma.org/uploadedfiles/initiatives/foreignexchange (fx)/fx-usi-20120601.pdf) where it discusses the implementation of FX Swaps and USI assignment in section 3.3. They envision that swaps will be booked and assigned USI's in one of the three following ways:
				As a single FX Swap record, encapsulating the near and far leg (it was noted in the doc this approach wasn't compliant with CFTC requirements)
				As two records, a near-leg and a far-leg with internal reference to one another
				As two records, a spot (or forward) and a forward without reference to one another
				The RegulatoryLegRefld would be used in the last 2 options. In the DTCC's current FX TR implementation, we use a generic 'linkID' element to support the reference. We may want to remove the 'Regulatory' portion in the proposed FIX element or use an existing generic ID element. Resolution: No change.
9	Valuation Method	1/6/2013	Resolved 1/23/2013	Niranjana: Did we include any attribute in the Gap analysis to identify what model was used for pricing. This would be HVAR, Black Scholes, SPAN etc. This would be captured by the SDR while valuations are submitted. I know the DTCC

Issue	Date	Status	Discussion
			spreadsheet captures the information.
Issue	Date	Status	spreadsheet captures the information. Here is the corresponding Fpml equivalent.
			This was considered voluntary information when we did the original analysis and if my memory is correct we decided not to include it. At the time, swap dealers participating in both the FpML and FIX working groups thought it was unlikely that this information would be volunteered.
			If we were to provide supportI recommend having a free text field for this purpose. While there are some commonly known models,-the number of models and their variations is constantly growing and I don't think it's possible to maintain a timely list of values for this field. I also think it should be up to the reporting party to decide how detailed the reported information will be such as whether to say that a single-factor, or two-factor HJM model was

	Issue	Date	Status	Discussion
10	Linkage to Underliers	1/14/2013		used versus just saying an HJM model was used for pricing an interest rate product. In addition to the model, the regulation also mentions the assumptions made when the valuation was performed. This usually means some sort of rate curve, or other market values. I don't know how in-depth we would want to go in providing support for this sort of information 1/14: Proposed new field in Instrument – ValuationReferenceModel – unconstrained string. Participant suggested making the field a component that could be used for other trading and pricing models. Pushed back. Resolved – added to Phase 2 GA. Email DK to LT 12/19/2012: There are three more situations in the Equity GA where we need linkages between an <instrmt> or <undly> and a related <undly>. 1) Identifying the equity asset of a convertible bond when it must be fully described in its own <undly>. 2) Identifying the Nearest Exchange Contract for a Traded Option when it must be fully described in its own <undly>. 3) Linking an <undly> to a Stream.</undly></undly></undly></undly></undly></instrmt>
11	PaymentAmountRelativeTo	1/14/2013		Case 1) a SecRefID pointing up from the equity asset would work but seems counter-intuitive. Case 2) a SecRefID pointing up from the Nearest Exchange Contract Traded doesn't seem right at all esxpecially when it's not really an <undly> of the Option. Case 3) a SecRefID pointing up from the <undly> to the <stream> but what is the field in the <stream>? It has an XID but not a SecurityID. 1/14 Participant: Use consistent structure but include relationship. 1/14 LT: Send description to GTC leaders and schedule discussion to resolve. How can we link this? What are the possible references? Contact Andrew Perry, chair of FIX</stream></stream></undly></undly>
				references? Contact Andrew Perry, chair of FIX Derivatives. 2/6: Perry has responded with several dates next week.
12	Settlement	1/14/2013		Settlement in Instrument versus Stream. See table.
13	Mandatory Clearing Jurisdiction	1/25/2013	Resolved 1/28/2013	DTCC: Need when there are cross-jurisdiction requirements. Resolved: Add repeating group of jurisdictions – Phase2.
14	Party Region	1/25/2013	Tabled 1/28/2013	FpML 5.5 introduced to support European requirements to determine whether party is within

	Issue	Date	Status	Discussion
				EEA "European Economic Area". Tabled: Out of scope for this effort.
15	Post Trade – price RT reported or not	2/1/2013	Resolved 2/8/2013	With a Post Trade report, we need to differentiate between RT reportable price-wise and not-RT reportable price-wise to certain regulators. After much discussion it was determjined that this applies only to CFTC, so one proposal was to add one more enumeration to RegulatoryReportType(1934): 9 = Post-trade event [whose price would NOT be RT reportable] RT reportable] A reportable] A reportable] A reportable] The alternative is to use the existing enum with TradePublishIndicator(1390). Which solution? Which phase? Dean will elaborate enums. Resolved: Usage agreed and enumerations will be elaborated offline. "Type of regulatory report. Values: 0 = Real-time (RT) [Elaboration: Report of data relating to a regulated transaction including price and volume that is to be disseminated publically. If dissemination is to be suppressed due to an end user exception or to local regulatory rules that allow suppression of certain types of transactions use TradePublishIndicator(1390)=0.] 1 = Primary economic terms (PET) [Elaboration: Report to regulators of the full terms of a regulated transaction included in the legal confirmation.] 2 = Snapshot [Elaboration: Periodic report of primary economic terms data throughout the life cycle of a regulated transaction: Report from a Clearing Organization of a cleared regulated transaction.] 3 = Confirmation [Elaboration: Report from a Clearing Organization of a cleared regulated transaction.] <
				confirmation [Elaboration: A single report combining the requirements of real-time and

	Issue	Date	Status	Discussion
16	Order of CashSettlTermGrp	2/5/2013	Resolved 2/8/2013	full primary economic terms of a regulated transaction -report, and confirmation.] 7 = Post-trade valuation [Elaboration: Periodic report of the ongoing mark-to-market value of a regulated transaction.] 8 = Verification [Elaboration: Used by the trading counterparty to report its full primary economic terms of a regulated transaction separately to the repository.] 9 = Post-trade event [Elaboration: Report of a regulated transaction continuation event that does not fall within the requirements for real-time reporting.]
				include a known CashSettlAmount(40034) or provide the parameters needed to derive the amount."
17	Dividend conditions	2/13/2013	Resolved 2/25/2013	DividendConditions applies to Equity Forwards, Options on Equities and to Swaps. The underlier is simply a model, the dividend conditions describe a synthetic cash flow based in part on the underlier's cash flow and there can be multiple in one contract. Thus I propose we make DividendConditions a repeating group and link it to the <instrument> for EquityForwards and Swaps then for Swaps refer to it in the <paymentstream> through an XID/XIDRef. For Options on Equities DividendConditions would move down to the <underlyinginstrument>. Resolved: Map as new sub-component in PaymentStream.</underlyinginstrument></paymentstream></instrument>

		Issue	Date	Status	Discussion			
18	8 Amount determination formula		2/13/2013	Resolved 2/27/2013	How can we model FIX to support the <formula> element in FpML? 2/27 see new FormulaRate component.</formula>			
		fo	formulaDescription 🔾 xsd:string					
		Tex	Text description of the formula Built-in primitive type. The string datatype represents					
		100	it description of the ic		racter strings in XML.			
			G	Math				
		me	ath O	小 0 1	∞ ∀ ##any			
				#P 0	√ ##ally			
	_	for	Containing	type defining a	mathematical expression.			
forr	nula)⊙———	repr	XML resentation					
	cifies a		he formula. ined using					
desc	ription and ponents.		ently for					
Com	polients.	flex	ibility in					
				Θ	FormulaComponent			
				<u></u>	@ attributes			
		0∞	formulaComponent (©					
		10	rmulaComponent)C		componentDescription)⊕			
			ments describing the nponents of the	4	Text description of the component			
			nula. The name bute points to a value	e	formula 🔾 🔲 Formula 🕥			
		use The	d in the math elemer	nt.	Additional A type describing a final			
					formulas required description and compon to describe this			
					component			
19	BackloadedTra HistoricalRepo	adeIndicator vs. ortIndicator	2/25/2013	Resolved 2/25/2013	Are these fields introduced in phases 1 and 2 duplicates? Resolved: DTCC explained how they			
				_,,	are being used: "Backloaded" is for an active swap			
					that traded sometime in the past; "Historical" is for a terminated swap submitted for information only.			
					DTCC will provide additional background. Need to			
20	20 ISDA Taxonomy in FIX		2/25/2013	Resolved	update the working versions of 1 and 2. How can the ISDA Product ID (taxonomy) be			
				2/25/2013	mapped to FIX: Resolved: The new FIX product and risk taxonomies will be used in FIX without			
					reporting the ISDA taxonomy. Any mapping issues			
21	Universal Proc	duct Code (UPC)	2/25/2013	Resolved	will be raised as they are encountered. Where can the UPC be reported? Do we need a			
Z 1	Universal F100	auci Coue (OFC)	2/25/2015	2/25/2013	new SecurityIDSource? Resolved: ISDA's			
					recommendation for CFTC's UPC concept has not			

	Issue	Date	Status	Discussion
				been endorsed by the industry or by CFTC. Until resolved FIX will not support UPC.
22	Clearing Product -Identifier	2/25/2013	Resolved 2/25/2013	How can the clearing product identifier be reported? Resolved: As the SecurityID or SecurityAltID with a source of 8 (Exchange symbol) or M (Market-assigned identifier).
23	Contingent/Non-contingent -EPRPs	2/27/2013	Resolved 3/4/2013	CME: We need to indicate an EFR/EOO/EFS trade is contingent versus non-contingent. Some definitions: Contingent EPRPs are privately negotiated EFR/EFS/EFP/EOO trades which are contingent on clearing of the corresponding futures trade. Once the futures trade clears, the swap trade ceases to exist. These swaps that are in existence for a brief period of time will have to be real time reported. If the futures trade does not clear, the swap is not reportable. They are terminated as soon as the EFS trade is cleared. Non- contingent EFRP trades are treated like any other swaps trades and will be marked as non-contingent. Basically these are Swaps that have existed in the books and the participant may enter into an EFR trade to hedge against the Swap position. CME Repository will book these trades as any other bilateral swap trade and take care of the necessary reporting. The trade type will indicate that this is an EFR/EFS trade. They can come directly from the participant or from ClearPort. An EFP transaction involves a privately negotiated and simultaneous exchange of a futures position for a corresponding position in the underlying physical. An EFR or EFS transaction involves a privately negotiated and simultaneous exchange of an Exchange of a futures position for a corresponding Over the Counter (OTC) swap or other OTC derivative in the same or related instrument. An EOO transaction involves a privately negotiated and simultaneous exchange of an Exchange option position for a corresponding OTC option position or other OTC contract with similar characteristics in the same or a related instrument. Resolved: need an enumeration field with 3 values: 0 = does not apply (default), 1 = Contingent trade, 2 = Non-contingent trade.
24	IRS Settlement Currency	3/13/2013		FpML is adding settlement currency to IRD transparency reports. Is FIX covered in this respect? Also, China, Turkey and Iran are settling commodities transactions in gold, a tier 1 asset. Is there the ability to settle trades in any tier 1 asset or currency?

CFTC Part 43 & 45 Gap Analysis IV - Equities Swaps
CFTC Part 43-45 Gap Analysis IV Equities Swaps v2.4 EP208 ASBUILTCFTC Part 43-45 Gap Analysis IV
Equities Swaps v2.4_EP208_ASBUILT.docx

	Issue	Date	Status	Discussion
				Also exchange rate (source?) to value the settlement. Question: what are other tier 1 assets? Do we have currency codes for them?
25	Entity type: End User	3/13/2013	Resolve 3/13/2013	CME: It looks like we may need to support a type of entity who is an end user. These are not SD, MSP or FE. I think we said if someone is not a SD or MSP they are a FE. In talking to the ConfirmHub guys yesterday who are writing to our API, it seems like this is one more entity classification we will need to support. Typically, if the trade is between an End User and another End User one of them will report. It seems to be pretty common in the energy world. PartySubIDType = <tbd> End User seems appropriate but we need elaborations for all 4 types. Sivagami will research End User. Add End User and elaborate all 4 CFTC subID types.</tbd>

4 Proposed Message Flow

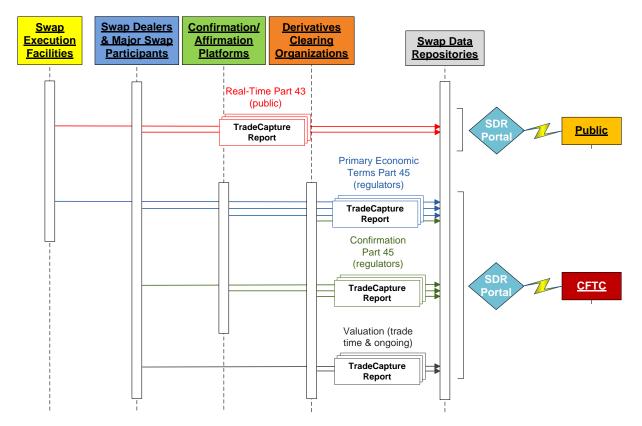
The diagrams below shows the main message flows from the various market participants who are required to report trades to the SDR, using the TradeCaptureReport(35=AE) message. Note that as the requirement is primarily to report trade to meet the rules set forth, the CFTC does not require any transactional messaging. It is up to the SDR whether they would want to acknoweeldge receipt of the submitted trade, in which case the TradeCaptureReportAck(35=AR) shall be used.

The TradeCaptureReport(35=AE) message will be used to meet the different reporting requirements. The type of report being submitted is specified in the new RegulatoryReportType(1934) field. The type of reports are:

- Real-time (RT)
- Primary economic terms (PET)
- Snapshot
- Confirmation
- Combination of RT and PET
- Combination of PET and confirmation
- Combination of RT, PET and confirmation
- Post-trade valuation
- Verification

The SDR is not required by the CFTC, at this time, to disseminate the public data in any sort of electronic data feed. As such, this gap analysis will not discuss how the SDR would disseminate the data.

Figure 9. Part 43 and 45 Reporting – FIX Message Flow



5 FIX Message Tables

5.1 TradeCaptureReport (35=AE)

To be completed at the time of the proposal – all information provided will be stored in the repository					
Message Name		TradeCaptureReport			
Message Abbreviated Nan	ne (for FIXML)	TrdCaptRpt			
Category		(no change)			
Message Synopsis	(no change)				
Message Elaboration (no change)					
To be finalized by FPL Technical Office					
(MsgType(tag 35) Enumeration		<u>AE</u>			
Repository Component ID		<u>64</u>			

Tag	Field Name	Req'	IC	Action	Mappings and Usage	FIX Spec Usage Comments
O		$d^{'}$	R		Comments	
	<standardheader></standardheader>	Y				MsgType = AE
	<applicationsequencecont< th=""><th>N</th><th></th><th></th><th></th><th></th></applicationsequencecont<>	N				
	rol>					
571	TradeReportID	N				
1003	TradeID	N				
<trui< td=""><td>ncated></td><td></td><td></td><td></td><td></td><td></td></trui<>	ncated>					
<u>1937</u>	<u>TradeContinuation</u>	N				
<u>2387</u>	<u>TradeContingency</u>	N				
2302	TradeVersion	N				
2303	HistoricalReportIndicator	N				
<u>2596</u>	DeltaCrossed	N		NEW		
tbd						
tbd	TradeContingency	N N		NEW		
2374	<u>TradeContinuationText</u>	<u>N</u>				2.5
<u>2372</u>	<u>EncodedTradeContinuation</u>	<u>N</u>				Must be set if
	<u>TextLen</u>					EncodedTradeContinuation
						Text(2371) field is
						specified and must
2271		N.Y.				immediately precede it.
<u>2371</u>	EncodedTradeContinuation Taret	<u>N</u>				Encoded (non-ASCII
	Text					characters) representation
						of the Trade Continuation Toyt (22)
						TradeContinuationText(23
						74) field in the encoded
						format specified via the
						MessageEncoding(347)
ll						<u>field.</u>

CFTC Part 43 & 45 Gap Analysis IV - Equities Swaps

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Equities Swaps v2.4_EP208_ASBUILT.docx

Tag	Field Name	Req'	IC	Action	Mappings and Usage	FIX Spec Usage Comments
		d	R		Comments	
	<attachmentgrp></attachmentgrp>	N				
2343	RiskLimitCheckStatus	N				
	<standardtrailer></standardtrailer>	Y				

6 FIX Component Blocks

6.1 Component CashSettlDate

To be completed at the time of the proposal – all information provided will be included in the repository				
Component Name		CashSettlDate		
Component Abbreviated Name (for FIXML)		SettlDt		
Component Type		Block		
Category		Common		
Action		NEW		
Component Synopsis		Date component is a subcomponent within the CashSettlTermGrp d to report the cash settlement date defined in the settlement provision.		
Component Elaboration	1 1			
To be finalized by FPL Technical Office				
Repository Component ID		[[<u>4318</u> ; d]]		

	Component FIXML Abbreviation: <settldt></settldt>								
Tag	Field Name	Req'd	ICR	Action	Mappings	Comments			
					and Usage				
					Comments				
42207 tbd	CashSettlDateUnadjusted	N		NEW					
42208 the	CashSettlDateBusinessDayConvent ion	N		NEW		When specified, this overrides the business day convention defined in the DateAdjustment component in the Instrument component. The specified value would be specific to this instance of the cash settlement provision.			
<cashs< td=""><td>ettlDateBusinessCenterGrp> CashSettlDateRelativeTo</td><td>N</td><td></td><td>NEW NEW</td><td></td><td>When specified, this overrides the business centers defined in the DateAdjustment component in the Instrument component. The specified values would be specific to this instance of the cash settlement provision.</td></cashs<>	ettlDateBusinessCenterGrp> CashSettlDateRelativeTo	N		NEW NEW		When specified, this overrides the business centers defined in the DateAdjustment component in the Instrument component. The specified values would be specific to this instance of the cash settlement provision.			
42209 tbd	CashSettlDateRelative10	IN .		NEW					

<u>CFTC Part 43-45 Gap Analysis IV Equities Swaps v2.4 EP208 ASBUILTCFTC Part 43-45 Gap Analysis IV Equities Swaps v2.4 EP208 ASBUILT.docx</u>

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42210 tbd	CashSettlDateOffsetPeriod	N	NEW	Conditionally required when CashSettlDateOffsetUnit(42 2114bd) is specified.
42211 tbd	CashSettlDateOffsetUnit	N	NEW	Conditionally required when CashSettlDateOffsetPeriod(4 2210tbd) is specified.
42212 tbd	CashSettlDateOffsetDayType	N	NEW NEW	
42213 tbd	CashSettlDateAdjusted	N	NEW NEW	
		.</td <td>SettlDt></td> <td></td>	SettlDt>	

6.2 Component CashSettlDateBusinessCenterGrp

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository					
Component Name		CashSettlDateBusinessCenterGrp				
Component Abbreviated N	ame (for	BizCtr				
FIXML)						
Component Type		_X_ Block Repeating Block				
Category		Common				
Action		NEW				
Component Synopsis		BusinessCenterGrp is a repeating subcomponent within the CashSettlDate is used to specify the set of business centers whose calendars drive the				
		t. This should only be used Used only to override the business centers				
	•	DateAdjustment component within the Instrument component.				
Component Elaboration						
	Tot	pe finalized by FPL Technical Office				
Repository Component ID		[[<u>4319</u> id]]				

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>								
Tag	Field Na	ıme	Req 'd	IC R	Action	Mappings and Usage Comment s	Comments		
42214 tbd	42214 NoCashSettlDateBusinessCenters				NEW				
→ 42215 CashSettlDateBusinessCe thd nter			N		NEW		Required if NoCashSettlDateBusinessCenters(42214tbd) > 0.		
			</td <td>BizCtr</td> <td>></td> <td></td> <td></td>	BizCtr	>				

6.3 Component CashSettlTermGrp

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		CashSettlTermGrp						
Component Abbreviated Name (for FIXML)		CashSettlTrm						
Component Type		_X_ Block Repeating Block						
Category		No change						
Action		CHANGE						
Component Synopsis	No change							
Component Elaboration No change								
	To	be finalized by FPL Technical Office						
Repository Component ID		[4002]						

		Component FIXMI	Abbrev	ation:	<cashset< th=""><th>ttlTrm></th><th></th></cashset<>	ttlTrm>	
Tag	Field No	Req'd	IC R	Action	Mappings and Usage Comment s	Comments	
40022	NoCash	SettlTerms	N				
→	40023	CashSettlCurrency	N				Required if NoCashSettlTerms (40022) > 0.
→	40024	CashSettlValuationFirstB usinessDayOffset					
<truncate< th=""><th>ed></th><th></th><th></th><th></th><th></th><th></th><th></th></truncate<>	ed>						
→	40031	CashSettlMinimumQuote Currency	N				
\rightarrow	<cashsettldealergrp></cashsettldealergrp>		N				
→	42216 tbd	CashSettlPriceSource	N		NEW		
>	42217 tbd	CashSettlPriceDefault	N		NEW		
\rightarrow	40033	CashSettlBusinessDays	N				
→	40034	CashSettlAmount	N				
→	<cashs< th=""><th><mark>ettlDate></mark></th><th>N N</th><th></th><th>NEW</th><th></th><th></th></cashs<>	<mark>ettlDate></mark>	N N		NEW		
\rightarrow	40035	CashSettlRecoveryFactor	N				
→	40036	CashSettlFixedTermIndic ator	N				
→	40037	CashSettlAccruedInterestI ndicator	N				
\rightarrow	40038	CashSettlValuationMetho	N				

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		d					
→	40039	CashSettlTermXID	N				

6.4 Component ComplexEvents

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		ComplexEvents					
Component Abbreviated N FIXML)	fame (for	CmplxEvnt					
Component Type		_X_ Block Repeating Block					
Category		[no change]					
Action		CHANGE					
Component Synopsis	number and typ lifetime of an o	event Group is a repeating block which allows specifying an unlimited es of advanced events, such as observation and pricing in over the ption, futures, commodities or equiry swap contract to be specified. Use cify more straightforward events.					
Component Elaboration	[no change]						
	Tot	pe finalized by FPL Technical Office					
Repository Component ID		[2145]					

	Component FIXML Abbreviation: <i><cmplxevnt></cmplxevnt></i>							
Tag	Field N	Req'd	ICR	Actio n	Mappings and Usage Comments	Comments		
1483	NoCon	plexEvents						
→	1484	ComplexEventType					Required if NoComplexEvents(1483) > 0 .	
→	2117	ComplexOptPayoutPaySi de						
→	2118	ComplexOptPayoutRecei veSide						
<tru< th=""><td colspan="3"><truncated></truncated></td><td></td><td></td><td></td><td></td></tru<>	<truncated></truncated>							
→	2136	ComplexEventCreditEven tStandardSources						
→	2137	ComplexEventCreditEven tMinimumSources						
→		<complexeventcreditev entSourceGrp></complexeventcreditev 						
→		<complexeventcreditev entGrp></complexeventcreditev 						
→	2597 tbd	ComplexEventFuturesPriceValuation	N		NEW			
→	2598 tbd	ComplexEventOptionsPriceValuation	N		NEW			

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→	<u>2599</u>	ComplexEventPVFinalPri	N		NEW		
	tbd	ceElectionFallback					
→	2138	ComplexEventXID					
\rightarrow	2139	ComplexEventXIDRef					

6.5 Component DividendAccrualFloatingRate

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		DividendAccrualFloatingRate				
Component Abbreviated Name (for FIXML)		AcrlFloatRŧ				
Component Type		Block				
Category		Common				
Action		NEW				
Component Synopsis		AccrualFloatingRate component is a subcomponent of itions used to define the dividend accrual floating rate attributes of ent conditions.				
Component Elaboration						
To be finalized by FPL Technical Office						
Repository Component ID		[[4320 id]]				

	Component FIXML Abbreviation: < <i>AcrlFloatRt</i> >							
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage	Comments		
10010					Comments			
42218 tbd	DividendFloatingRateIndex	N		NEW				
42219 tbd	DividendFloatingRateIndexCurveP eriod	N		NEW		Conditionally required when DividendFloatingRateIndex CurveUnit(4222044) is specified.		
42220 tbd	DividendFloatingRateIndexCurveUnit	<mark>N</mark>		NEW		Conditionally required when DividendFloatingRateIndex CurvePeriod(42219thd) is specified.		
42221 tbd	DividendFloatingRateMultiplier	N		NEW				
42222 tbd	DividendFloatingRateSpread	N		NEW				
42223 tbd	DividendFloatingRateSpreadPositionType	N		NEW				
42224 tbd	DividendFloatingRateTreatment	N		NEW				

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42225 tbd	DividendCapRate	N	NEW	
42226	DividendCapRateBuySide	N	NEW	
42227	DividendCapRateSellSide	N	NEW	
42228 tbd	DividendFloorRate	N	NEW	
42229 tbd	DividendFloorRateBuySide	N	NEW	
42230 tbd	DividendFloorRateSellSide	N	NEW	
42231 tbd	DividendInitialRate	N	NEW	
42232 tbd	DividendFinalRateRoundingDirection	N	NEW	
42233 tbd	DividendFinalRateRoundingPrecision	N	NEW	
42234 tbd	DividendAveragingMethod	N	NEW	
42235 tbd	DividendNegativeRateTreatment	N	NEW	
		<u Ac	rlFloatRt>	

6.6 Component DividendAccrualPaymentDateBusinessCenterGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		DividendAccrualPaymentDateBusinessCenterGrp					
Component Abbreviated N FIXML)	ame (for	BizCtr					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis	the DividendAd	alPaymentDateBusinessCenterGrp is a repeating subcomponent within cerualPaymentDate component. It is used to specify the set of business calendars drive the date adjustment.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4321</u> id]]					

Com	ponent FIXML Abbreviation: <bizctr< th=""><td>></td></bizctr<>	>

Tag	Field Name	Req 'd	IC R	Action	Mappings and	Comments
					Usage Comment	
					S	
42236 tbd	NoDividendAccrualPaymentDateBusinessCenters	N		NEW		
→	ded DividendAccrualPaymentD ateBusinessCenter	N		NEW		Required if NoDividendAccrualPayment DateBusinessCenters(42236tb d) > 0.
		</td <td>BizCtr</td> <td>></td> <td></td> <td></td>	BizCtr	>		

6.7 Component DividendAccrualPaymentDate

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		DividendAccrualPaymentDate					
Component Abbreviated Name (for FIXML)		AcrlPmtDt					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis		AccrualPaymentDate component is a subcomponent of itions used to report the dividend accrual payment date.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4322</u> id]]					

	Component FIXML Abbreviation: < <i>AcrlPmtDt</i> >						
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments	
42238 tbd	DividendAccrualPaymentDateRela tiveTo	N		NEW			
42239 tbd	DividendAccrualPaymentDateOffs etPeriod	N		NEW		Conditionally required when DividendAccrualPaymentDa teOffsetUnit(42240tbd) is specified.	
42240 tbd	DividendAccrualPaymentDateOffs etUnit	N		NEW		Conditionally required when DividendAccrualPaymentDa teOffsetPeriod(42239tbd) is specified.	
42241 tbd	DividendAccrualPaymentDateOffs etDayType	N		NEW			

42242 Dividend Unadjusted Accrual Payme nt Date Unadjusted	N	NEW	
de de la description de la des	N	NEW	When specified, this overrides the business day convention defined in the DateAdjustment component in Instrument. The value would be specific to this instance of DividendAccrualPaymentDate.
<pre><dividendaccrualpaymentdatebusinessce ntergrp=""></dividendaccrualpaymentdatebusinessce></pre>			When specified, this overrides the business centers defined in the DateAdjustment component in Instrument. The values would be specific to this instance of DividendAccrualPaymentDate.
42244 Dividend Adjusted Accrual Payment Date Adjusted	N	NEW	
	<td>rlPmtDt></td> <td></td>	rlPmtDt>	

6.8 Component DividendConditions

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		DividendConditions					
Component Abbreviated Name (for FIXML)		DividendConds					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis		Conditions component is a subcomponent of PaymentStream used to ditions' valuations and dates governing the payment of dividends.					
Component Elaboration							
	To be finalized by FPL Technical Office						
Repository Component ID		[[4323 id]]					

Component FIXML Abbreviation: < DividendCond>						
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments
42245 tbd	DividendReinvestmentIndicator	N		NEW		

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10016	District District Control	N. T	N TEXT			
42246 tbd	DividendEntitlement <u>Event</u>	N	NEW			
42247 tbd	DividendAmountType	N	NEW			
42248 tbd	DividendUnderlierRefID	N	NEW			
<divide< td=""><td>ndPeriodGrp></td><td>N</td><td>NEW</td><td></td></divide<>	ndPeriodGrp>	N	NEW			
42249 tbd	Extraordinary Dividend Party Side	N	NEW			
42250 tbd	Excess Extraordinary Dividend Amount Type	N	NEW			
42251 tbd	ExcessExtraordinaryDividendCurre ncy	N	NEW			
42252 tbd	ExcessExtraordinaryDividendDeter minationMethod	N	NEW			
<divide< td=""><td>ndFXTriggerDate></td><td>N</td><td>NEW</td><td></td></divide<>	ndFXTriggerDate>	N	NEW			
	ndAccrualFloatingRate>	N	NEW			
42253 tbd	DividendAccrualFixedRate	N	NEW			
<divide< td=""><td>ndAccrualPaymentDate></td><td>N</td><td>NEW</td><td></td></divide<>	ndAccrualPaymentDate>	N	NEW			
42254 tbd	DividendCompoundingMethod	N	NEW			
42255 tbd	DividendNumOfIndexUnits	N	NEW			
42256 tbd	DividendCashPercentage	N	NEW			
42257 tbd	DividendCashEquivalentPercentag	N	NEW			
42258 tbd	NonCashDividendTreatment	N	NEW			
42259 tbd	DividendComposition	N	NEW			
42260 tbd	Special Dividends Indicator	N	NEW			
42261 tbd	MaterialDividendsIndicator	N	NEW			
42262 tbd	OptionsExchangeDividendsIndicat or	N	NEW			
42263 tbd	AdditionalDividendsIndicator	N	NEW			
42264 tbd	AllDividendsIndicator	N	NEW			

6.9 Component DividendFXTriggerDate

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		DividendFXTriggerDate				
Component Abbreviated Name (for FIXML)		FXTrgrDt				
Component Type		Block				
Category		Common				
Action		NEW				
Component Synopsis	The DividendFXTriggerDate component is a subcomponent of DividendConditions used to report the dividend date when a foreign exchange trade is triggered.					
Component Elaboration						
To be finalized by FPL Technical Office						
Repository Component ID		[[<u>4324</u> id]]				

	Component	FIXML A	Abbrev	iation: < <i>F</i>	XTrgrDt>	
Tag	Field Name	Req'd	ICR	Action	Mappings	Comments
					and Usage	
					Comments	
42265 tbd	DividendFXTriggerDateRelativeTo	N		NEW		
42266 tbd	DividendFXTriggerDateOffsetPeriod	N		NEW		Conditionally required when DividendFXTriggerDateOffs etUnit(42267tbd) is specified.
42267 tbd	DividendFXTriggerDateOffsetUnit	N		NEW		Conditionally required when DividendFXTriggerDateOffs etPeriod(422664bd) is specified.
42268 tbd	DividendFXTriggerOffsetDayType	N		NEW		
42269 tbd	Dividend Unadjusted FXT rigger Dat eUnadjusted	N		NEW		
42270 thd	DividendFXTriggerDateBusinessD ayConvention	N		NEW		When specified, this overrides the business day convention defined in the DateAdjustment component in Instrument. The value would be specific to this instance of DividendFXTriggerDate.

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<pre><dividendfx*triggerdate businesscenterg="" rp=""></dividendfx*triggerdate></pre>	N	NEW	When specified, this overrides the business centers defined in the DateAdjustment component in Instrument. The values would be specific to this instance of DividendFXTriggerDate.	
42271 Dividend Adjusted FX*Trigger Date 4djusted	N	NEW		

6.10 Component DividendFXTriggerDateBusinessCenterGrp

To be completed at the time of the proposal – all information provided will be included in the repository					
Component Name		DividendFXTriggerDateBusinessCenterGrp			
Component Abbreviated Name (for FIXML)		BizCtr			
Component Type		_X_ Block Repeating Block			
Category		Common			
Action		NEW			
Component Synopsis	DividendFXTriggerDateBusinessCenterGrp is a repeating subcomponent within the DividendFXTriggerDate component. It is used to specify the set of business centers whose calendars drive the date adjustment.				
Component Elaboration					
To be finalized by FPL Technical Office					
Repository Component ID		[[<u>4325;id</u>]]			

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>						
Tag	Field No	ıme	Req 'd	IC R	Action	Mappings and Usage Comment s	Comments
42272 tbd	NoDivid Centers	lendFXTriggerDateBusiness	N		NEW		
<mark>→</mark>	42273 tbd	DividendFXTriggerDateBu sinessCenter	N		NEW		Required if NoDividendFXTriggerDateB usinessCenters(42272tbd) > 0.
			</td <td>BizCtr</td> <td>></td> <td></td> <td>_</td>	BizCtr	>		_

6.11 Component DividendPeriodGrp

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		DividendPeriodGrp				
Component Abbreviated Na FIXML)	ame (for	Period				
Component Type		_X_ Block Repeating Block				
Category		Common				
Action		NEW				
Component Synopsis	DividendPeriodGrp is a repeating subcomponent within the DividendConditions component. It is used to specify the valuation and payments dates of the dividend leg of a dividend swap.					
Component Elaboration						
To be finalized by FPL Technical Office						
Repository Component ID		[[4326 id]]				

	Component FIXML Abbreviation: < Period>						
Tag	Field Name		Req 'd	IC R	Action	Mappings and Usage Comment s	Comments
42274 tbd	NoDivid	lendPeriods	N		NEW		
→	42275 tbd	DividendPeriodSequence	N		NEW		Required if NoDividendPeriods(42274) > 0.
→	42276 tbd	DividendPeriodStartDateUnadjusted	N		NEW		
→	42277 tbd	DividendPeriodEndDateUn adjusted	N		NEW		
→	42278 tbd	DividendPeriodUnderlierR efID	N		NEW		When specified, this overrides DividendUnderlierRefID(422 48). The specified value would be specific to this dividend period instance.
→	42279 tbd	DividendPeriodStrikePrice	N		NEW		

→	42280 tlad	DividendPeriodBusinessDa yConvention	N	NEW	When specified, this overrides the business day convention defined in the DateAdjustment component in Instrument. The specified value would be specific to this dividend period instance.
>	<divide.< td=""><td>ndPeriodBusinessCenterGrp</td><td>N</td><td>NEW</td><td>When specified, this overrides the business centers defined in the DateAdjustment component in Instrument. The specified values would be specific to this dividend period instance payment stream compounding dates.</td></divide.<>	ndPeriodBusinessCenterGrp	N	NEW	When specified, this overrides the business centers defined in the DateAdjustment component in Instrument. The specified values would be specific to this dividend period instance payment stream compounding dates.
→	42281 tbd	DividendPeriodValuationDateUnadjusted	N	NEW	
→	42282 tbd	DividendPeriodValuationD ateRelativeTo	N	NEW	
→	42283 tbd	DividendPeriodValuationD ateOffsetPeriod	N	NEW	Conditionally required when DividendPeriodValuationDat eOffsetUnit(422844bd) is specified.
→	42284 tbd	DividendPeriodValuationD ateOffsetUnit	N	NEW	Conditionally required when DividendPeriodValuationDat eOffsetPeriod(42283thd) is specified.
→	42285 tbd	DividendPeriodValuationD ateOffsetDayType	N	NEW	
→	42286 tbd	DividendPeriodValuationD ateAdjusted	N	NEW	
→	42287 tbd	DividendPeriodPaymentDa teUnadjusted	N	NEW	
→	42288 tbd	DividendPeriodPaymentDa teRelativeTo	N	NEW	
→	42289 tbd	DividendPeriodPaymentDa teOffsetPeriod	N	NEW	Conditionally required when DividendPeriodPaymentDate OffsetUnit(422904bd) is specified.
→	42290 tbd	DividendPeriodPaymentDa teOffsetUnit	N	NEW	Conditionally required when DividendPeriodPaymentDate OffsetPeriod(42289 dbd) is specified.
→	42291 tbd	DividendPeriodPaymentDa teOffsetDayType	N	NEW	
→	42292 tbd	DividendPeriodPaymentDa teAdjusted	N	NEW	
→	42293 tbd	DividendPeriodXID	N	NEW	
			<td>riod></td> <td></td>	riod>	

6.12 Component DividendPeriodBusinessCenterGrp

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		<u>DividendPeriodBusinessCenterGrp</u>				
Component Abbreviated N FIXML)	ame (for	<u>BizCtr</u>				
Component Type		X Block Repeating Block				
Category		Common				
Action		NEW				
Component Synopsis	DividendPeriodBusinessCenterGrp is a repeating subcomponent within the DividendPeriodGrp component. It is used to specify the set of business centers whose calendars drive the date adjustment.					
Component Elaboration						
To be finalized by FPL Technical Office						
Repository Component ID		[[4425]]				

	Component FIXML Abbreviation: <bizctr></bizctr>					
<u>Tag</u>	<u>Field Name</u>	<u>Req</u> <u>'d</u>	<u>IC</u> <u>R</u>	Action	Mappings and Usage Comment s	<u>Comments</u>
<u>42294</u>	NoDividendPeriodBusinessCenters	N		NEW		
<u> </u>	42295 <u>DividendPeriodBusinessCc</u> nter	N		NEW		Required if NoDividendPeriodBusinessC enters(42294) > 0.
		</td <td>BizCtr.</td> <td>></td> <td></td> <td></td>	BizCtr.	>		

6.126.13 Component EvntGrp

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		EvntGrp				
Component Abbreviated N FIXML)	ame (for	Evnt				
Component Type		_X_ Block Repeating Block				
Category		[no change]				
Action		CHANGE				
Component Synopsis	The EvntGrp is a repeating subcomponent of the Instrument component used to specify straightforward events associated with the instrument. Examples include put and call dates for bonds and options; first exercise date for options; inventory and delivery dates for commodities; start, end and roll dates for swaps. Use ComplexEvents for more advanced dates such as option, futures, commodities and equity swap observation and pricing events.					
Component Elaboration	[no change]					
To be finalized by FPL Technical Office						
Repository Component ID		<u>2070???</u>				

There is no change to the component – only a change to the synopsis.

6.136.14 Component ExtraordinaryEventGrp

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository					
Component Name		ExtraordinaryEventGrp				
Component Abbreviated Name (for FIXML)		ExtrordEvnt				
Component Type		_X_ Block Repeating Block				
Category		Common				
Action		NEW				
Component Synopsis	omponent Synopsis The ExtraordinaryEventGrp is a repeating component It is used to report extraordinary and disruptive events that affects the contract.					
Component Elaboration						
To be finalized by FPL Technical Office						
Repository Component ID		[[4327 id]]				

Component FIXML Abbreviation: < Extrord	Evnt>

Tag	Field Na	те	Req'd	ICR	Action	Mapping s and Usage Commen ts	Comments
42296 tbd	42296 NoExtraordinaryEvents		N		NEW		
→	42297 tbd	ExtraordinaryEventType	N		NEW		Required if NoExtraordinaryEvents(42 296tbd) > 0.
<mark>→</mark>	42298 tbd	ExtraordinaryEventValue	N		NEW		Required if NoExtraordinaryEvents(42 296tbd) > 0.
			<td>rdEvnt></td> <td>></td> <td></td> <td></td>	rdEvnt>	>		

6.146.15 Component Instrument

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		Instrument					
Component Abbreviated Name (for FIXML)		Instrmt					
Component Type		Block Repeating _X Block					
Category		(no change)					
Action		CHANGE					
Component Synopsis	(no change)						
Component Elaboration	(no change)						
	To be finalized by FPL Technical Office						
Repository Component ID		[1003]					

	Component FIXML Abbreviation: <instrmt></instrmt>							
Tag	Field Name	Req'	ICR	Action	Mappings	Comments		
		d			and Usage			
					Comments			
55	Symbol	N						
65	SymbolSfx	N						
48	SecurityID	N						
22	SecurityIDSource	N						
<secal< td=""><td>tIDGrp></td><td>N</td><td></td><td></td><td></td><td></td></secal<>	tIDGrp>	N						
460	Product	N						
<trur< td=""><td>ncated></td><td></td><td></td><td></td><td></td><td></td></trur<>	ncated>							
202	StrikePrice	N						
947	StrikeCurrency	N						

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967	StrikeMultiplier	N				
968	StrikeValue	N				
1698	StrikeUnitOfMeasure	N				
1866	StrikeIndex	N				
2600 tbd	StrikeIndexCurvePoint	N		NEW		
2001	StrikeIndexSpread	N				
2601 tbd	StrikeIndex Quote	N		<mark>NEW</mark>		
1478	StrikePriceDeterminationMethod	N				
1479	StrikePriceBoundaryMethod	N				
1480	StrikePriceBoundaryPrecision	N				
<trun< td=""><td>acated></td><td></td><td></td><td></td><td></td><td></td></trun<>	acated>					
<additi< td=""><td>onalTermGrp></td><td>N</td><td></td><td></td><td></td><td></td></additi<>	onalTermGrp>	N				
<protec< td=""><td>ctionTermGrp></td><td>N</td><td></td><td></td><td></td><td></td></protec<>	ctionTermGrp>	N				
<cashs< td=""><td>SettlTermGrp></td><td>N</td><td></td><td></td><td></td><td></td></cashs<>	SettlTermGrp>	N				
<physic< td=""><td>calSettlTermGrp></td><td>N</td><td></td><td></td><td></td><td></td></physic<>	calSettlTermGrp>	N				
<extrac< td=""><td><mark>ordinaryEventGrp></mark></td><td>N</td><td></td><td>NEW</td><td></td><td></td></extrac<>	<mark>ordinaryEventGrp></mark>	N		NEW		
2602 tbd	ExtraordinaryEventAdjustment Method	N		NEW		
2603 tbd	ExchangeLookAlike	N		<mark>NEW</mark>		
			<td>nt></td> <td></td> <td></td>	nt>		

6.15 <u>6.16</u> Component InstrumentLeg

To be completed at the	time of the prop	posal – all information provided will be included in the repository				
Component Name		InstrumentLeg				
Component Abbreviated No FIXML)	ame (for	Leg				
Component Type		Block Repeating _X_ Block				
Category		(no change)				
Action		CHANGE				
Component Synopsis	(no change)					
Component Elaboration	(no change)					
	Tob	pe finalized by FPL Technical Office				
Repository Component ID		[1005]				

Component FIXML Abbreviation: <leg></leg>							
Tag Field Name Req'd ICR Action Mappings Comments and Usage Comments						Comments	
600	LegSymbol	N					

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601	LegSymbolSfx	N					
602	LegSecurityID	N					
603	LegSecurityIDSource	N					
<legse< td=""><td>ccAltIDGrp></td><td>N</td><td></td><td></td><td></td></legse<>	ccAltIDGrp>	N					
1788	LegID	N					
607	LegProduct	N					
<trun< td=""><td>ncated></td><td></td><td></td><td></td><td></td></trun<>	ncated>						
612	LegStrikePrice	N					
942	LegStrikeCurrency	N					
2181	LegStrikeMultiplier	N					
2182	LegStrikeValue	N					
2183	LegStrikeUnitOfMeasure	N					
2184	LegStrikeIndex	N					
2604 tbd	LegStrikeIndexCurvePoint	N	NEW				
2185	LegStrikeIndexSpread	N					
2605 tbd	LegStrikeIndexQuote	N	NEW				
2186	LegStrikePriceDeterminationMe thod	N					
2187	LegStrikePriceBoundaryMethod	N					
2188	LegStrikePriceBoundaryPrecisio n	N					
<trun< td=""><td>ncated></td><td></td><td></td><td></td><td></td></trun<>	ncated>						
<legac< td=""><td>lditionalTermGrp></td><td>N</td><td></td><td></td><td></td></legac<>	lditionalTermGrp>	N					
	rotectionTermGrp>	N N					
	<legcashsettltermgrp></legcashsettltermgrp>						
	<legphysicalsettltermgrp></legphysicalsettltermgrp>						
<legextraordinaryeventgrp></legextraordinaryeventgrp>		N	NEW NEW				
2606 tbd	LegExtraordinaryEventAdjustmentMethod	N	NEW				
2607 tbd	LegExchangeLookAlike	N	NEW				

6.166.17 Component LegCashSettlDate

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		LegCashSettlDate				
Component Abbreviated Name (for FIXML)		SettlDt				
Component Type		Block				
Category		Common				
Action		NEW				
Component Synopsis		ettlDate component is a subcomponent within the LegCashSettlTermGrp d to report the cash settlement date defined in the settlement provision.				
Component Elaboration						

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Repository Component ID [[4328id]]					

	Componen	t FIXML	Abbre	eviation: <	:SettlDt>	
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments
42299 tbd	LegCashSettlDateUnadjusted	N		NEW		
42300 tbd	LegCashSettlDateBusinessDayCon vention	N		NEW		When specified, this overrides the business day convention defined in the DateAdjustment component in the Instrument component. The specified value would be specific to this instance of the cash settlement provision.
<legca.< td=""><td>shSettlDateBusinessCenterGrp></td><td>N N</td><td></td><td>NEW</td><td></td><td>When specified, this overrides the business centers defined in the DateAdjustment component in the Instrument component. The specified values would be specific to this instance of the cash settlement provision.</td></legca.<>	shSettlDateBusinessCenterGrp>	N N		NEW		When specified, this overrides the business centers defined in the DateAdjustment component in the Instrument component. The specified values would be specific to this instance of the cash settlement provision.
42301 tbd	LegCashSettlDateRelativeTo	N		NEW		
42302 tbd	LegCashSettlDateOffsetPeriod	N		NEW		Conditionally required when LegCashSettlDateOffsetUnit (42303tbd) is specified.
42303 tbd	LegCashSettlDateOffsetUnit	N		NEW		Conditionally required when LegCashSettlDateOffsetPeriod(423024bd) is specified.
42304 tbd	<u>LegCashSettlDateOffsetDayType</u>	N		NEW		
42305 tbd	LegCashSettlDateAdjusted	N		NEW		
		.</td <td>SettlDt</td> <td>></td> <td></td> <td></td>	SettlDt	>		

6.176.18 Component LegCashSettlDateBusinessCenterGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		LegCashSettlDateBusinessCenterGrp					
Component Abbreviated Na FIXML)	ame (for	BizCtr					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis	LegCashSettlDateBusinessCenterGrp is a repeating subcomponent within the LegCashSettlDate component. It is used to specify the set of business centers whose calendars drive the date adjustment. This should only be usedUsed only to override the business centers defined in the DateAdjustment component in Instrument.						
Component Elaboration	Component Elaboration						
To be finalized by FPL Technical Office							
Repository Component ID		[[4329 id]]					

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>									
Tag	Tag Field Name		Req 'd	IC R	Action	Mappings and Usage Comment s	Comments			
42306 tbd	thd		N		NEW					
→	42307 tbd	LegCashSettlDateBusiness Center	N		NEW		Required if NoLegCashSettlDateBusiness Centers(42306tbd) > 0.			

Component LegCashSettlTermGrp 6.186.19

To be completed at the time of the proposal – all information provided will be included in the reposite							
Component Name		LegCashSettlTermGrp					
Component Abbreviated N FIXML)	ame (for	CashSettlTrm					
Component Type		_X_ Block Repeating Block					
Category		No change					
Action		CHANGE					
Component Synopsis	No change						
Component Elaboration	No change						
	Tol	be finalized by FPL Technical Office					
Repository Component ID		[4190]					

Component FIXML Abbreviation: < CashSettlTrm>							
Tag	Field Name		Req'd	IC R	Action	Mappings and Usage Comments	Comments
41344	NoLegC	CashSettlTerms	N				
\rightarrow	41345	LegCashSettlCurrency	N				Required if NoLegCashSettlTerms(41344) > 0.
\rightarrow	41346	LegCashSettlValuationFirst BusinessDayOffset	N				
\rightarrow	41347 LegCashSettlValuationSub sequentBusinessDaysOffset		N				
<trun< td=""><td>cated></td><td></td><td></td><td></td><td></td><td></td><td></td></trun<>	cated>						
\rightarrow	<legca.< td=""><td>shSettlDealerGrp></td><td>N</td><td></td><td></td><td></td><td></td></legca.<>	shSettlDealerGrp>	N				
→	42308 tbd	LegCashSettlPriceSource	N		NEW		
→	42309 tbd	LegCashSettlPriceDefault	N		NEW		
\rightarrow	41356	LegCashSettlBusinessDays	N				
\rightarrow	41357	LegCashSettlAmount	N				_
→	<legcashsettldate></legcashsettldate>		N		NEW		_
→	41358	LegCashSettlRecoveryFact or	N				
→	41359	LegCashSettlFixedTermInd icator	N				
→	41360	LegCashSettlAccruedIntere stIndicator	N				

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→	41361	LegCashSettlValuationMet	N				
		hod					
\rightarrow	41362	LegCashSettlTermXID	N				

6.196.20 Component LegComplexEvents

To be completed at the time of the proposal – all information provided will be included in the reposit							
Component Name		LegComplexEvents					
Component Abbreviated N FIXML)	ame (for	CmplxEvnt					
Component Type		_X_ Block Repeating Block					
Category		[no change]					
Action		CHANGE					
Component Synopsis	unlimited numb the lifetime of a	lexEvent Group is a repeating block which allows specifying an per and types of advanced events, such as observation and pricing in over an option, futures, commodities or equity swap contractto be specified to specify more straightforward events.					
Component Elaboration	[no change]						
	Tol	be finalized by FPL Technical Office					
Repository Component ID		[[2236]]					

Component FIXML Abbreviation: < <i>CmplxEvnt></i>								
Tag	Field Name		Req'd	ICR	Actio	Mappings	Comments	
					n	and Usage		
						Comments		
2218	NoLego	ComplexEvents	N					
→	2219	LegComplexEventType	N					
\rightarrow	2220	LegComplexOptPayoutPayS	N					
		ide						
\rightarrow	2221	LegComplexOptPayoutRecei	N					
	veSide							
<tri< th=""><td colspan="3"><truncated></truncated></td><td></td><td></td><td></td><td></td></tri<>	<truncated></truncated>							
\rightarrow	2246	LegComplexEventCreditEve	N					
		ntMinimumSources						
→		omplexEventCreditEventSour	N					
	ceGrp>							
→		omplexEventCreditEventGrp>	N					
<u>→</u>	<u> 2608</u>	LegComplexEventFuturesPri	N		NEW			
	tbd	<u>ceValuation</u>						
→	<u>2609</u>	LegComplexEventOptionsPr	N		NEW			
	tbd	iceValuation						
<mark>→</mark>	<u>2610</u>	LegComplexEventPVFinalPr	N		NEW			
	tbd.	iceElectionFallback						
 →	2248	LegComplexEventXID	N					

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→	2249	LegComplexEventXIDRef	N				

6.20 6.21 Component LegDividendAccrual Payment Date Business Center Grp

To be completed at the time of the proposal – all information provided will be included in the repositor							
Component Name		LegDividendAccrualPaymentDateBusinessCenterGrp					
Component Abbreviated Name (for FIXML)		BizCtr					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis	LegDividendAccrualPaymentDateBusinessCenterGrp is a repeating subcomponent within the LegDividendAccrualPaymentDate component. It is used to specify the set of business centers whose calendars drive the date adjustment.						
Component Elaboration							
	To b	be finalized by FPL Technical Office					
Repository Component ID		[[<u>4330</u> ; d]]					

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>								
Tag Field Name		Req 'd	IC R	Action	Mappings and Usage Comment s	Comments			
42310 tbd				NEW					
→	42311 LegDividence ntDateBusine	Accrual Payme N ess Center		NEW		Required if NoLegDividendAccrualPaym entDateBusinessCenters(4231 0tbd) > 0.			
		<	/BizCtr	>					

6.21 6.22 Component LegDividendAccrualFloatingRate

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		LegDividendAccrualFloatingRate					
Component Abbreviated Name (for FIXML)		AcrlFloatRt					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis		ndAccrualFloatingRate component is a subcomponent of onditions used to define the dividend accrual floating rate attributes of ent conditions.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4331</u> id]]					

	Component FIXML Abbreviation: < <i>AcrlFloatRt</i> >							
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments		
42312 tbd	LegDividendFloatingRateIndex	N		NEW				
42313 tbd	LegDividendFloatingRateIndexCurvePeriod	<mark>N</mark>		NEW		Conditionally required when LegDividendFloatingRateIn dexCurveUnit(42314tbd) is specified.		
42314 tbd	LegDividendFloatingRateIndexCurveUnit	N		NEW		Conditionally required when LegDividendFloatingRateIn dexCurvePeriod(42313tbd) is specified.		
42315 tbd	LegDividendFloatingRateMultiplie r	Z		NEW				
42316 tbd	LegDividendFloatingRateSpread	Z		NEW				
42317 tbd	LegDividendFloatingRateSpreadPo sitionType	Z		NEW				
42318 tbd	LegDividendFloatingRateTreatmen t	N		NEW				
42319 tbd	LegDividendCapRate	N		NEW				
42320 tbd	LegDividendCapRateBuySide	N		NEW				
42321 tbd	<u>LegDividendCapRateSellSide</u>	N		NEW				
42322 tbd	LegDividendFloorRate	N		NEW				

42323	LegDividendFloorRateBuySide	N	NEW					
42324 tbd	LegDividendFloorRateSellSide	N	NEW					
42325 tbd	LegDividendInitialRate	N	NEW					
42326 tbd	LegDividendFinalRateRoundingDirection	N	NEW					
42327 tbd	LegDividendFinalRateRoundingPr ecision	N	NEW					
42328 tbd	LegDividendAveragingMethod	N	NEW					
42329 tbd	LegDividendNegativeRateTreatment	N	NEW					

Component LegDividendAccrualPaymentDate 6.226.23

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		LegDividendAccrualPaymentDate					
Component Abbreviated Name (for FIXML)		AcrlPmtDt					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis		ndAccrualPaymentDate component is a subcomponent of onditions used to report the dividend accrual payment date.					
Component Elaboration							
	To be finalized by FPL Technical Office						
Repository Component ID		[[<u>4332</u> id]]					

	Component FIXML Abbreviation: <acrlpmtdt></acrlpmtdt>						
Tag	Field Name	Req'd	ICR	Action	Mappings	Comments	
					and Usage		
					Comments		
42330	LegDividendAccrualPaymentDate	N		NEW			
t <mark>bd</mark>	RelativeTo						
<u>42331</u>	LegDividendAccrualPaymentDate	N		NEW		Conditionally required when	
tbd	OffsetPeriod					LegDividendAccrualPaymen	
						tDateOffsetUnit(42332tbd)	
						is specified.	
42332	LegDividendAccrualPaymentDate	N		NEW		Conditionally required when	
tbd	OffsetUnit OffsetUnit					LegDividendAccrualPaymen	
						tDateOffsetPeriod(42331tbd	
) is specified.	

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42333 LegDividendAccrualPaymentDate OffsetDayType	N	NEW	
42334 LegDividendUnadjustedAccrualPa ymentDateUnadjusted	N	NEW	
LegDividendAccrualPaymentDate BusinessDayConvention <legdividendaccrualpaymentdatebusines scentergrp=""></legdividendaccrualpaymentdatebusines>	N	NEW	When specified, this overrides the business day convention defined in the DateAdjustment component in Instrument. The value would be specific to this instance of LegDividendAccrualPaymen tDate. When specified, this overrides the business centers defined in the DateAdjustment component in Instrument. The values would be specific to this instance of LegDividendAccrualPaymen
42336 LegDividendAdjustedAccrualPaymentDateAdjusted	N	NEW	tDate.
	<td>rlPmtDt></td> <td></td>	rlPmtDt>	

6.236.24 Component LegDividendConditions

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		LegDividendConditions					
Component Abbreviated Name (for FIXML)		DividendCondsndtns					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis	_	endConditions component is a subcomponent of LegPaymentStream used conditions' valuations and dates governing the payment of dividends.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4333id</u>]]					

Component FIXML Abbreviation: < DividendCndtns>						
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments

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42337 tbd	LegDividendReinvestmentIndicato	N	NEW	
42338 tbd	LegDividendEntitlementEvent	N	NEW	
42339 tbd	LegDividendAmountType	N	NEW	
42340	<u>LegDividendUnderlierRefID</u>	N	NEW	
<legdi< td=""><td>videndPeriodGrp></td><td>N</td><td>NEW</td><td></td></legdi<>	videndPeriodGrp>	N	NEW	
42341 tbd	LegExtraordinaryDividendPartySid	N	NEW	
42342 tbd	LegExcessExtraordinaryDividendA mountType	N	NEW	
42343 tbd	LegExcessExtraordinaryDividendCurrency	N	NEW	
42344 tbd	LegExcessExtraordinaryDividendD eterminationMethod	N	NEW	
<legdi< td=""><td>videndFXTriggerDate></td><td>N</td><td>NEW</td><td></td></legdi<>	videndFXTriggerDate>	N	NEW	
	videndAccrualFloatingRate>	N	NEW	
42345 tbd	LegDividendAccrualFixedRate	N	NEW	
<legdi< td=""><td>videndAccrualPaymentDate></td><td>N</td><td>NEW</td><td></td></legdi<>	videndAccrualPaymentDate>	N	NEW	
42346 tbd	LegDividendCompoundingMethod	N	NEW	
42347 tbd	LegDividendNumOfIndexUnits	N	NEW	
42348 tbd	LegDividendCashPercentage	N	NEW	
42349 tbd	LegDividendCashEquivalentPercentage	N	NEW	
42350 tbd	LegNonCashDividendTreatment	N	NEW	
42351 tbd	LegDividendComposition	N	NEW	
42352 tbd	LegSpecialDividendsIndicator	N	NEW	
42353 tbd	<u>LegMaterialDividendsIndicator</u>	N	NEW	
42354 tbd	LegOptionsExchangeDividendsInd icator	N	NEW	
42355 tbd	LegAdditionalDividendsIndicator	N	NEW	
42356 tbd	LegAllDividendsIndicator	N	NEW	
		<td>lendCndtns></td> <td></td>	lendCndtns>	

6.246.25 Component LegDividendFXTriggerDate

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		LegDividendFXTriggerDate					
Component Abbreviated Name (for FIXML)		FXTrgrDt					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis		ondFXTriggerDate component is a subcomponent of onditions used to report the dividend date when a foreign exchange trade					
Component Elaboration							
	To be finalized by FPL Technical Office						
Repository Component ID		[[4334id]]					

	Component FIXML Abbreviation: <fxtrgrdt></fxtrgrdt>						
Tag	Field Name	Req'd	ICR	Action	Mappings	Comments	
					and Usage		
					Comments		
42357 tbd	LegDividendFXTriggerDateRelativeTo	N		NEW			
42358 tbd	LegDividendFXTriggerDateOffset Period	N		NEW		Conditionally required when LegDividendFXTriggerDate OffsetUnit(42359tbd) is specified.	
42359 tbd	LegDividendFXTriggerDateOffset Unit	N		NEW		Conditionally required when LegDividendFXTriggerDate OffsetPeriod(42358tbd) is specified.	
42360 tbd	LegDividendFXTriggerDateOffset DayType	N		NEW			
42361 tbd	LegDividendUnadjustedFX*TriggerDateUnadjusted	N		NEW			
42362 tbd	LegDividendFXTriggerDateBusine ssDayConvention	N		NEW		When specified, this overrides the business day convention defined in the DateAdjustment component in Instrument. The value would be specific to this instance of LegDividendFXTriggerDate.	

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<pre><legdividendfx=triggerdate businessce ntergrp=""></legdividendfx=triggerdate businessce></pre>	N N		NEW	When specified, this overrides the business centers defined in the DateAdjustment component in Instrument. The values would be specific to this instance of LegDividendFXTriggerDate.
42363 LegDividendAdjustedFX*Trigger bd DateAdjusted	N		NEW	
	<td>XTrgrDt</td> <td>></td> <td></td>	XTrgrDt	>	

6.256.26 Component LegDividendFXTriggerDateBusinessCenterGrp

<u></u>							
To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		LegDividendFXTriggerDateBusinessCenterGrp					
Component Abbreviated Name (for FIXML)		BizCtr					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis	LegDividendF2	XTriggerDateBusinessCenterGrp is a repeating subcomponent within the XTriggerDate component. It is used to specify the set of business centers are drive the date adjustment.					
Component Elaboration							
	To be finalized by FPL Technical Office						
Repository Component ID		[[<u>4335</u> ;d]]					

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>							
Tag	Field Name	Req 'd	IC R	Action	Mappings and Usage Comment s	Comments		
42364 tbd	NoLegDividendFXTriggerDateBusin essCenters	N		NEW				
→	LegDividendFXTriggerDat eBusinessCenter	N		NEW		Required if NoLegDividendFxTriggerDat eBusinessCenters(42364thd) > 0.		
		</td <td>BizCtr</td> <td>></td> <td></td> <td></td>	BizCtr	>				

6.266.27 Component LegDividendPeriodGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		LegDividendPeriodGrp					
Component Abbreviated N FIXML)	ame (for	Period					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis		eriodGrp is a repeating subcomponent within the LegDividendConditions is used to specify the valuation and payments dates of the dividend leg of p.					
Component Elaboration							
	To be finalized by FPL Technical Office						
Repository Component ID		[[4336 id]]					

	Component FIXML Abbreviation: <period></period>							
Tag	Field Name		Req 'd	IC R	Action	Mappings and Usage Comment s	Comments	
42366 tbd	NoLegD	PividendPeriods	N		NEW			
→	42367 tbd	LegDividendPeriodSequen ce	N		NEW		Required if NoLeg Dividend Periods (4236 6) > 0.	
→	42368 tbd	LegDividendPeriodStartDat eUnadjusted	N		NEW			
→	42369 tbd	LegDividendPeriodEndDat eUnadjusted	N		NEW			
→	42370 tbd	LegDividendPeriodUnderli erRefID	N		NEW		When specified, this overrides LegDividendUnderlierRefID(42340). The specified value would be specific to this dividend period instance.	
→	42371 tbd	LegDividendPeriodStrikePrice	N		NEW			

→	42372 tbd	LegDividendPeriodBusines sDayConvention	N	NEW	When specified, this overrides the business day convention defined in the DateAdjustment component in Instrument. The specified value would be specific to this dividend period instance.
→	<legdiv< td=""><td>videndPeriodBusinessCenter</td><td>N</td><td>NEW</td><td>When specified, this overrides the business centers defined in the DateAdjustment component in Instrument. The specified values would be specific to this dividend period instance payment stream compounding dates.</td></legdiv<>	videndPeriodBusinessCenter	N	NEW	When specified, this overrides the business centers defined in the DateAdjustment component in Instrument. The specified values would be specific to this dividend period instance payment stream compounding dates.
→	42373 tbd	LegDividendPeriodValuati onDateUnadjusted	N	NEW	
→	42374 tbd	LegDividendPeriodValuati onDateRelativeTo	N	NEW	
→	42375 tbd	LegDividendPeriodValuati onDateOffsetPeriod	N	NEW	Conditionally required when LegDividendPeriodValuation DateOffsetUnit(42376tbd) is specified.
→	42376 tbd	LegDividendPeriodValuati onDateOffsetUnit	N	NEW	Conditionally required when LegDividendPeriodValuation DateOffsetPeriod(42375tbd) is specified.
→	42377 tbd	LegDividendPeriodValuati onDateOffsetDayType	N	NEW	
→	42378 tbd	LegDividendPeriodValuati onDateAdjusted	N	NEW	
→	42379 tbd	LegDividendPeriodPaymen tDateUnadjusted	N	NEW	
→	42380 tbd	LegDividendPeriodPaymen tDateRelativeTo	N	NEW	
→	42381 tbd	LegDividendPeriodPaymen tDateOffsetPeriod	N	NEW	Conditionally required when LegDividendPeriodPaymentD ateOffsetUnit(423824bd) is specified.
→	42382 tbd	LegDividendPeriodPaymen tDateOffsetUnit	N	NEW	Conditionally required when LegDividendPeriodPaymentD ateOffsetPeriod(42381 tbd) is specified.
→	42383 tbd	LegDividendPeriodPaymen tDateOffsetDayType	N	NEW	
→	42384 tbd	LegDividendPeriodPaymen tDateAdjusted	N	NEW	
→	42385 tbd	LegDividendPeriodXID	N	NEW	
			<td>riod></td> <td>•</td>	riod>	•

6.28 Component LegDividendPeriodBusinessCenterGrp

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		<u>LegDividendPeriodBusinessCenterGrp</u>					
Component Abbreviated No FIXML)	ame (for	<u>BizCtr</u>					
Component Type		_X Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis	LegDividendPe	eriodBusinessCenterGrp is a repeating subcomponent within the eriodGrp component. It is used to specify the set of business centers as drive the date adjustment.					
Component Elaboration							
	To be finalized by FPL Technical Office						
Repository Component ID		[[4426]]					

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>							
<u>Tag</u>	<u>Field Name</u>	<u>Req</u> <u>'d</u>	<u>IC</u> <u>R</u>	Action	Mappings and Usage Comment s	<u>Comments</u>		
42386	NoLegDividendPeriodBusinessCenters	N		<u>NEW</u>				
<u>→</u>	42387 <u>LegDividendPeriodBusines</u> <u>sCenter</u>	N		NEW		Required if NoLegDividendPeriodBusine ssCenters(42386) > 0.		
	·	</th <th>BizCtr</th> <th><u>></u></th> <th></th> <th></th>	BizCtr	<u>></u>				

6.276.29 Component LegEvntGrp

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		LegEvntGrp					
Component Abbreviated N FIXML)	lame (for	Evnt					
Component Type		_X_ Block Repeating Block					
Category		[no change]					
Action		CHANGE					
Component Synopsis	specify straight call dates for bo dates for comm more advanced	The LegEvntGrp is a repeating subcomponent of the InstrumentLeg component used to specify straightforward events associated with the instrument. Examples include put and call dates for bonds and options; first exercise date for options; inventory and delivery dates for commodities; start, end and roll dates for swaps. Use LegComplexEvents for more advanced dates such as option, futures, commodities and equity swap observation and pricing events.					
Component Elaboration	Elaboration [no change]						
To be finalized by FPL Technical Office							
Repository Component ID		<u>2231</u> ????					

There is no change to the component – only a change to the synopsis.

6.286.30 Component LegExtraordinaryEventGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		LegExtraordinaryEventGrp					
Component Abbreviated N FIXML)	ame (for	ExtrordEvnt					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis	component. It	rdinaryEventGrp is a repeating component within the InstrumentLeg is used to report extraordinary and disruptive events applicable to the that affects the contract.					
Component Elaboration	Component Elaboration						
	To be finalized by FPL Technical Office						
Repository Component ID		[[<u>4337</u> id]]					

Com	ponent FIXML Abbreviation: < ExtrordEvn	t>
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Tag	Field Na	me	Req'd	ICR	Action	Mapping s and Usage Commen ts	Comments
42388 tbd	NoLegE	xtraordinaryEvents	N		NEW		
<mark>→</mark>	42389 tbd	LegExtraordinaryEventType	N		NEW		Required if NoLegExtraordinaryEvents (42388tbd) > 0.
→	42390 tbd	LegExtraordinaryEventValu e	N		NEW		Required if NoLegExtraordinaryEvents (42388tbd) > 0.
			<td>rdEvnt2</td> <td>></td> <td></td> <td></td>	rdEvnt2	>		

6.296.31 Component LegOptionExercise

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		LegOptionExercise					
Component Abbreviated Name (for FIXML)		OptExr					
Component Type		Block					
Category		(no change)					
Action		CHANGE					
Component Synopsis	(no change)						
Component Elaboration	(no change)						
	To be finalized by FPL Technical Office						
Repository Component ID		[4214]					

	Component FIXML Abbreviation: < OptExr>							
Tag	Field Name	Req'd	ICR	Action	Mappings	Comments		
					and Usage			
					Comments			
41481	LegExerciseDesc	N						
41482	EncodedLegExerciseDescLen	N				Must be set if		
						<u>EncodedLegExerciseDesc</u>		
						(41483) field is specified and		
						must immediately precede it.		

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41483	EncodedLegExerciseDesc	N			Encoded (non-ASCII characters) representation of the LegExerciseDesc(41481) field in the encoded format specified via the MessageEncoding(347) field.
41484	LegAutomaticExerciseIndicator	N			
41485	LegAutomaticExerciseThreshold Rate	N			
41486	LegExerciseConfirmationMethod	N			
41487	LegManualNoticeBusinessCenter	N			
41488	LegFallbackExerciseIndicator	N			
41489	LegLimitRightToConfirmIndicat or	N			
41490	LegExerciseSplitTicketIndicator	N			
42391 tbd	LegSettlMethodElectingPartySide	N		NEW	
<legsettlmethodelectiondate></legsettlmethodelectiondate>		N		NEW	
<legoptionexercisedates></legoptionexercisedates>		N			
<legoptionexerciseexpiration></legoptionexerciseexpiration>		N			_
<legoptionexercisemakewholeprovision></legoptionexercisemakewholeprovision>		N		NEW	
		<	/OptE	xr>	

6.32 Component LegOptionExerciseMakeWholeProvision

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		<u>LegOptionExerciseMakeWholeProvision</u>					
Component Abbreviated N FIXML)	fame (for	<u>MakeWhole</u>					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis		ciseMakeWholeProvision is a subcomponent of the LegOptionExercise d to specify the set of rules of maintaining balance when an option is					
Component Elaboration	" provision seeks to penalize the the option buyer, i.e. make the if the buyer exercises the option prior to the make whole date, e.g. ate of a convertible bond.						
To be finalized by FPL Technical Office							
Repository Component ID		[[4428]]					

Component FIXML Abbreviation: < MakeWhole>						
<u>Tag</u>	<u>Field Name</u>	$\frac{Req'}{\underline{d}}$	<u>ICR</u>	<u>Action</u>	Mappings and Usage Comments	<u>Comments</u>

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<u>42392</u>	<u>LegMakeWholeDate</u>	N		<u>NEW</u>	
<u>42393</u>	LegMakeWholeAmount	N		<u>NEW</u>	
<u>42394</u>	LegMakeWholeBenchmarkCurveN ame	N		<u>NEW</u>	
<u>42395</u>	LegMakeWholeBenchmarkCurvePoint	N		<u>NEW</u>	
<u>42396</u>	LegMakeWholeRecallSpread	N		<u>NEW</u>	
<u>42397</u>	LegMakeWholeBenchmarkQuote	N		<u>NEW</u>	
<u>42398</u>	LegMakeWholeInterpolationMethod	Z		<u>NEW</u>	
		/</td <td>1akeWl</td> <td><u>nole></u></td> <td></td>	1akeWl	<u>nole></u>	

6.30 6.33 Component LegPaymentStream

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		LegPaymentStream					
Component Abbreviated Name (for FIXML)		PmtStrm					
Component Type		Block					
Category		(no change)					
Action		CHANGE					
Component Synopsis	(no change)						
Component Elaboration	(no change)						
To be finalized by FPL Technical Office							
Repository Component ID		[4035]					

	Component FIXML Abbreviation: < <i>PmtStrm</i> >					
Tag	Field Name	Req'd	ICR	Action	Mappings	Comments
					and Usage	
					Comments	
40279	LegPaymentStreamType	N				
40280	LegPaymentStreamMarketRate	N				
40281	LegPaymentStreamDelayIndicator	N				
<u>42399</u>	LegPaymentStreamCashSettlIndic	N		NEW		
tbd	<mark>ator</mark>					
40282	LegPaymentStreamSettlCurrency	N				
40283	LegPaymentStreamDayCount	N				
40284	LegPaymentStreamAccrualDays	N				
40285	LegPaymentStreamDiscountType	N				
40286	LegPaymentStreamDiscountRate	N				
40287	LegPaymentStreamDiscountRateD	N				
	ayCount					

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40288	LegPaymentStreamCompounding Method	N		
42400 tbd	LegPaymentStreamCompounding XIDRef	N	NEW	Mutually exclusive with LegPaymentStreamCompoundingFixedRate(42404) or the LegPaymentStreamCompoundingFloatingRate component.
42401 tbd	LegPaymentStreamCompounding Spread	N	NEW	
42402 tbd	LegPaymentStreamInterpolationM ethod	N	NEW	
42403 tbd	LegPaymentStreamInterpolationPe riod	N	NEW	
40289	LegPaymentStreamInitialPrincipal ExchangeIndicator	N		
<trun< td=""><td>cated></td><td></td><td></td><td></td></trun<>	cated>			
41555	LegStreamMaximumTransactionC urrency	N		
<legpa< td=""><td>ymentStreamLegPaymentDates></td><td>N</td><td></td><td></td></legpa<>	ymentStreamLegPaymentDates>	N		
	ymentStreamResetDates>	N		
•	ymentStreamFixedRate>	N		
	ymentStreamFloatingRate>	N		
42404 tbd	LegPaymentStreamCompounding FixedRate	N	NEW	Mutually exclusive with LegPaymentStreamCompoun dingXIDRef(42400) andor the LegPaymentStreamCompoun dingFloatingRate component.
<legpa Rate></legpa 	ymentStreamCompoundingFloating	Z	NEW	Mutually exclusive with LegPaymentStreamCompoundingFixedRate(42404) and or the LegPaymentStreamCompoundingXIDRef(42400).
<legpa< td=""><td>ymentStreamCompoundingDates></td><td>N</td><td>NEW</td><td></td></legpa<>	ymentStreamCompoundingDates>	N	NEW	
	ymentStreamNonDeliverableSettlTe	N		
		<td>PmtStrm></td> <td></td>	PmtStrm>	

6.316.34 Component LegPaymentStreamCompoundingDateGrp

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		LegPaymentStreamCompoundingDateGrp				
Component Abbreviated Name (for FIXML)		CmpndgDt				
Component Type		Block Repeating				
Category		Common				
Action		NEW				
Component Synopsis		tStreamCompoundingDateGrp is a subcomponent of the tStreamCompoundingDates component used to specify predetermined and dates.				
Component Elaboration						
To be finalized by FPL Technical Office						
Repository Component ID		[[<u>4338</u> id]]				

	Component FIXML Abbreviation: < CmpndgDt>							
Tag	Field No	пте	Req'd	ICR	Action	Mappi ngs and Usage Comm ents	Comments	
42405 tbd	NoLegP Dates 42406 tbd	aymentStreamCompounding LegPaymentStreamCompoundingDate	N N		NEW NEW		Required if NoLegPaymentStreamComp oundingDates (42405tbd) > 0.	
→	42407 tlad	LegPaymentStreamCompoundingDateType	N		NEW		When specified it applies not only to the current date instance but to all subsequent date instances in the group until overridden withwhen a new type is specified.	
			<td>ıdgDt></td> <td></td> <td></td> <td></td>	ıdgDt>				

6.32 6.35 Component LegPaymentStreamCompoundingDates

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		LegPaymentStreamCompoundingDates					
Component Abbreviated Name (for FIXML)		CmpndgDts					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis		reamCompoundingDates is a subcomponent of the LegPaymentStream d to specify the compounding dates of the stream – either specific, odic dates.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4339;d</u>]]					

	Component FIXML Abbreviation: < <i>CmpndgDts</i> >							
Tag	Field Name	Req'd	ICR	Action	Comments			
42408 tbd	LegPaymentStreamCompounding DatesBusinessDayConvention	N		NEW	When specified, this overrides the business day convention defined in the LegDateAdjustment component in InstrumentLeg. The specified value would be specific to payment stream compounding dates.			
<legpaymentstreamcompoundingdatesbusinesscentergrp></legpaymentstreamcompoundingdatesbusinesscentergrp>		N		NEW	When specified, this overrides the business centers defined in the LegDateAdjustment component in InstrumentLeg. The specified values would be specific to payment stream compounding dates.			
<legpay< td=""><td>wmentStreamCompoundingDateGrp</td><td>N</td><td></td><td>NEW</td><td></td></legpay<>	wmentStreamCompoundingDateGrp	N		NEW				
42409 tbd	LegPaymentStreamCompounding DatesRelativeTo	N		NEW				
42410 tbd	LegPaymentStreamCompounding DatesOffsetPeriod	N		NEW	Conditionally required when LegPaymentStreamCompoundingDatesOffsetUnit(4241 14bd) is specified.			

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42411 tbd	LegPaymentStreamCompounding DatesOffsetUnit	N	NEW	Conditionally required when <u>LegPaymentStream</u> CompoundingDatesOffsetPeriod(424 10tbd) is specified.
42412 tbd	LegPaymentStreamCompounding DatesOffsetDayType	N	NEW	
42413 tbd	LegPaymentStreamCompoundingP eriodSkip	N	NEW	
<legpay e=""></legpay>	mentStreamCompoundingStartDat	N	NEW	
<legpay< td=""><td>mentStreamCompoundingEndDate</td><td>N</td><td>NEW</td><td></td></legpay<>	mentStreamCompoundingEndDate	N	NEW	
42414 tbd	LegPaymentStreamCompoundingF requencyPeriod	N	NEW	Conditionally required when LegPayamentStreamCompo undingFrequencyUnit(42415 tbd) is specified.
42415 tbd	LegPaymentStreamCompoundingF requencyUnit	N	NEW	Conditionally required when LegPayamentStreamCompo undingFrequencyPeriod(424 14tbd) is specified.
42416 tbd	LegPaymentStreamCompounding RollConvention	N.	NEW	When specified, this overrides the date roll convention defined in the LegDateAdjustment component in InstrumentLeg. The specified values would be specific to this instance of payment stream compounding dates.
42417 tbd	LegPaymentStreamBoundsFirstDat eUnadjusted	N	NEW	
42418 tbd	LegPaymentStreamBoundsLastDateUnadjusted	N	NEW	
		<td>pndgDts></td> <td></td>	pndgDts>	

6.336.36 Component LegPaymentStreamCompoundingDatesBusinessCenterGrp

To be completed at the time of the proposal – all information provided will be included in the repository								
Component Name		LegPaymentStreamCompoundingDatesBusinessCenterGrp						
Component Abbreviated Name (for FIXML)		BizCtr						
Component Type		_X_ Block Repeating Block						
Category		Common						
Action		NEW						
Component Synopsis	within the LegI set of business	PeamCompoundingDatesBusinessCenterGrp is a repeating subcomponent PaymentStreamCompoundingDates component. It is used to specify the centers whose calendars drive the date adjustment. This should only be to override the business centers defined in the LegDateAdjustment instrumentLeg.						
Component Elaboration	Elaboration							
	To be finalized by FPL Technical Office							
Repository Component ID		[[4340 id]]						

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>							
Tag	Field Name	Req 'd	IC R	Action	Mappings and Usage Comment s	Comments		
42419 NoLegPaymentStreamCompounding DatesBusinessCenters		N		NEW				
→	LegPaymentStreamCompo undingDatesBusinessCente r	N		NEW		Required if NoLegPaymentStreamCompo undingDatesBusinessCenters(42419tbd) > 0.		
		</td <td>BizCtr</td> <td>·></td> <td></td> <td></td>	BizCtr	·>				

6.346.37 Component LegPaymentStreamCompoundingEndDate

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		LegPaymentStreamCompoundingEndDate					
Component Abbreviated Name (for FIXML)		EndDt					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis	LegPaymentStreamCompoundingEndDate is a subcomponent of the LegPaymentStreamCompoundingDates component used to specify the end date for compounding.						
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[4341 id]]					

	Component FIXML Abbreviation: <enddt></enddt>							
Tag	Field Name	Req'd	ICR	Action	Mappin gs and Usage Comme nts	Comments		
42421 tbd	LegPaymentStreamCompounding EndDateUnadjusted	N		NEW				
42422 tbd	LegPaymentStreamCompounding EndDateRelativeTo	N		NEW				
42423 tbd	LegPaymentStreamCompounding EndDateOffsetPeriod	N		NEW		Conditionally required when LegPaymentStreamCompound ingEndDateOffsetUnit(424244bd) is specified.		
42424 tbd	LegPaymentStreamCompounding EndDateOffsetUnit	<mark>Z</mark>		NEW		Conditionally required when LegPaymentStreamCompound ingEndDateOffsetPeriod(4242 3tbd) is specified.		
42425 tbd	LegPaymentStreamCompounding EndDateOffsetDayType	N		NEW				
42426 tbd	LegPaymentStreamCompounding EndDateAdjusted	N		NEW				
		/</td <td>EndDt:</td> <td>></td> <td></td> <td></td>	EndDt:	>				

6.35 6.38 Component LegPaymentStreamCompoundingFloatingRate

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		LegPaymentStreamCompoundingFloatingRate					
Component Abbreviated Name (for FIXML)		CmpndgFloat					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis	LegPaymentStreamCompoundingFloatingRate is a subcomponent of the LegPaymentStream component used to report the parameters for determining the compounding floating rate of the stream.						
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4342id</u>]]					

	Component FIXML Abbreviation: < <i>CmpndgFloat</i> >						
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments	
42427 tbd	LegPaymentStreamCompounding RateIndex	N		NEW			
42428 tbd	LegPaymentStreamCompounding RateIndexCurvePeriod	N		NEW		Conditionally required if LegPaymentStreamCompoundingRateIndexCurveUnit(42429tbd) is specified.	
42429 tbd	LegPaymentStreamCompounding RateIndexCurveUnit	N		NEW		Conditionally required if LegPaymentStreamCompoundingRateIndexCurvePeriod(42428tbd) is specified.	
42430 tbd	LegPaymentStreamCompounding RateMultiplier	N		NEW			
42431 tbd	LegPaymentStreamCompounding RateSpread	N		NEW			
42432 tbd	LegPaymentStreamCompounding RateSpreadPositionType	N		NEW			
42433 tbd	LegPaymentStreamCompounding RateTreatment	N		NEW			
42434 tbd	LegPaymentStreamCompounding CapRate	N		NEW			
42435 tbd	LegPaymentStreamCompounding CapRateBuySide	N		NEW			
42436 tbd	LegPaymentStreamCompounding CapRateSellSide	N		NEW			

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42437 tbd	LegPaymentStreamCompoundingF loorRate	N	NEW						
42438 tbd	LegPaymentStreamCompoundingF loorRateBuySide	N	NEW						
42439 tbd	LegPaymentStreamCompoundingF loorRateSellSide	N	NEW						
42440 tbd	LegPaymentStreamCompoundingInitialRate	N	NEW						
42441 tbd	LegPaymentStreamCompoundingF inalRateRoundingDirection	N	NEW						
42442 tbd	LegPaymentStreamCompoundingF inalRatePrecision	N	NEW						
42443 tbd	LegPaymentStreamCompounding AveragingMethod	N	NEW						
42444 tbd	LegPaymentStreamCompounding NegativeRateTreatment	N	NEW						

6.366.39 Component LegPaymentStreamCompoundingStartDate

To be completed at the time of the proposal – all information provided will be included in the repository								
Component Name		LegPaymentStreamCompoundingStartDate						
Component Abbreviated Name (for FIXML)		StartDt						
Component Type		Block						
Category		Common						
Action		NEW						
Component Synopsis	LegPaymentStreamCompoundingStartDate is a subcomponent of the LegPaymentStreamCompoundingDates component used to specify the start date for compounding.							
Component Elaboration								
	To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4343id</u>]]						

	Component FIXML Abbreviation: <i><startdt></startdt></i>							
Tag	Field Name	Req'd	ICR	Action	Mappin gs and Usage Comme	Comments		
					nts			
42445 tbd	LegPaymentStreamCompoundingS tartDateUnadjusted	N		NEW				
42446 tbd	LegPaymentStreamCompoundingS tartDateRelativeTo	N		NEW				

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42447 tbd	LegPaymentStreamCompoundingS tartDateOffsetPeriod	N		NEW		Conditionally required when LegPaymentStreamCompoundingStartDateOffsetUnit(424484bd) is specified.		
42448 tbd	LegPaymentStreamCompoundingS tartDateOffsetUnit	N		NEW		Conditionally required when LegPaymentStreamCompound ingStartDateOffsetPeriod(424 47tbd) is specified.		
42449 tbd	LegPaymentStreamCompoundingS tartDateOffsetDayType	N		NEW				
42450 tbd	LegPaymentStreamCompoundingS tartDateAdjusted	N		NEW				

6.376.40 Component LegPaymentStream Encoded Formulal mage

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		LegPaymentStream Encoded FormulaImage					
Component Abbreviated Name (for FIXML)		Frmla Img					
Component Type		Block base64Binary					
Category		Common					
Action		NEW					
Component Synopsis	reamEncodedFormulaImage is a subcomponent of the reamFormula component used to includeemit a base64Binary-encoded are formula.						
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[4344id]]					

	Component FIXML Abbreviation: <frmlaimg></frmlaimg>						
Tag	Field Name	Req'd	ICR	Action		Comments	
42451 tbd	LegPaymentStreamEncodedFormu laImageLength	N				Required when LegPaymentStreamEncoded ForumlaImage(42452tbd) is specified.	
42452 tbd	LegPaymentStream Encoded Formu laImage	N				Required when LegPaymentStreamEncoded ForumlaImageLength(42451 tbd) is specified.	
		<del Fr	mla Im	g>			

6.386.41 Component LegPaymentStreamFinalPricePaymentDate

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		LegPaymentStreamFinal <u>Price</u> PaymentDate				
Component Abbreviated Name (for FIXML)		Fnl <u>Px</u> Pmt				
Component Type		Block				
Category		Common				
Action		NEW				
Component Synopsis	LegPaymentStreamFinalPricePaymentDate is a subcomponent of the LegPaymentStreamPaymentDates component used to specify the final price payment date, e.g. for an equity return swap.					
Component Elaboration						
To be finalized by FPL Technical Office						
Repository Component ID		[[4345 id]]				

	Component FIXML Abbreviation: <fnlpmt></fnlpmt>					
Tag	Field Name	Req'd	ICR	Action	Mappings	Comments
					and Usage	
					Comments	
<u>42453</u>	LegPaymentStreamFinalPricePa	N		NEW		
tbd	ymentDateUnadjusted					
<u>42454</u>	LegPaymentStreamFinalPricePa	N		NEW		Conditionally required when
tbd	ymentDateRelativeTo					LegPaymentStreamFinalPriceP
						aymentOffsetPeriod(tbd) is
						specified.
<u>42455</u>	LegPaymentStreamFinalPricePa	N		NEW		Conditionally required when
tbd	ymentDateOffsetPeriod					LegPaymentStreamFinalPriceP
						aymentDateOffsetUnit(42456tb
10150	L. D. W. (Charles E. a. ID.)	NT		NIETY/		d) is specified.
42456	LegPaymentStreamFinalPricePa	N		NEW		Conditionally required when
tbd	yment <u>Date</u> OffsetUnit					LegPaymentStreamFinalPriceP
						ayment Date Offset Period (42455
42457	LegPaymentStreamFinalPricePa	N		NEW		(tbd) is specified.
42457 tbd		IN		INE W		
	ymentDateOffsetDayType	NI		NICXV		
42458	LegPaymentStreamFinalPrice	N		NEW		
tbd	nal Payment Date Adjusted		1/E1E	<u> </u>		

6.396.42 Component LegPaymentStreamFixingDateGrp

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		LegPaymentStreamFixingDateGrp				
Component Abbreviated Name (for FIXML)		FixngDt				
Component Type		Block Repeating				
Category		Common				
Action		NEW				
Component Synopsis	LegPaymentStreamFixingDateGrp is a subcomponent of the LegPaymentStreamResetDates component used to specify predetermined fixing dates.					
Component Elaboration	on					
To be finalized by FPL Technical Office						
Repository Component ID		[[4346 id]]				

	Component FIXML Abbreviation: <fxngdt></fxngdt>						
Tag	Field No	ите	Req'd	ICR	Action	Mappi	Comments
						ngs	
						and	
						Usage	
						Comm	
						ents	
42459 tbd	NoLegP	aymentStreamFixingDates	N		NEW		
→	<u>42460</u>	LegPaymentStreamFixingD	N		NEW		Required if
	tbd	<mark>ate</mark>					NoLegPaymentStreamFixing
							Dates $(42459 \text{tbd}) > 0$.
→	<u>42461</u>	LegPaymentStreamFixingD	N		NEW		When specified it applies not
	tbd	<u>ateType</u>					only to the current date
							instance but to all subsequent
							date instances in the group
							until overridden withwhen a
	new type is specified.						
			<td>ngDt></td> <td></td> <td></td> <td></td>	ngDt>			

Component LegPaymentStreamFloatingRate 6.406.43

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		LegPaymentStreamFloatingRate				
Component Abbreviated Name (for FIXML)		Float				
Component Type		Block				
Category		Common				
Action		CHANGE				
Component Synopsis	(no change)					
Component Elaboration	(no change)					
To be finalized by FPL Technical Office						
Repository Component ID		[4039]				

	Compo	nent FIX	ML A	bbreviatio	n: <float></float>	
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments
40331	LegPaymentStreamRateIndex	N				
40332	LegPaymentStreamRateIndexSo urce	N				
40333	LegPaymentStreamRateIndexCu rveUnit	N				
40334	LegPaymentStreamRateIndexCu rvePeriod	N				
<trun< td=""><td>acated></td><td>•</td><td></td><td>•</td><td></td><td></td></trun<>	acated>	•		•		
41579	LegPaymentStreamCalculationL agUnit	N				
42462 tbd	LegPaymentStreamFirstObserva tionDateUnadjusted	N		NEW		
42463 tbd	LegPaymentStreamFirstObserva tionDateRelataiveTo	N		NEW		
42464 tbd	LegPaymentStreamFirstObserva tionDateOffsetDayType	N		NEW		
41580	LegPaymentStreamFirstObserva tionOffsetPeriod	N				
41581	LegPaymentStreamFirstObserva tionOffsetUnit	N				
42465 tbd	LegPaymentStreamFirstObserva tionDateAdjusted	N		NEW		
41582	LegPaymentStreamPricingDayT ype	N				
<trun< td=""><td>acated></td><td></td><td></td><td></td><td></td><td></td></trun<>	acated>					

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40358	LegPaymentStreamFRADiscoun	N					
42466 tbd	ting LegPaymentStreamUnderlierRef ID	N	NEW				
	yymentStreamFormula>	N	NEW				
	videndConditions>	N	NEW				
42467 tbd	LegReturnRateNotionalReset	N	NEW				
<legre< td=""><td>turnRateGrp></td><td>N</td><td>NEW</td><td></td><td></td><td></td></legre<>	turnRateGrp>	N	NEW				
42468 tbd	LegPaymentStreamLinkInitialLe vel	N	NEW				
42469 tbd	LegPaymentStreamLinkClosing LevelIndicator	N	NEW				
42470 tbd	LegPaymentStreamLinkExpiring LevelIndicator	N	NEW				
42471 tbd	LegPaymentStreamLinkEstimate dTradingDays	N	NEW				
42472 tbd	LegPaymentStreamLinkStrikePrice	N	NEW				
42473 tbd	LegPaymentStreamLinkStrikePriceType	N	NEW NEW				
42474 tbd	LegPaymentStreamLinkMaximu mBoundary	N	NEW NEW				
42475 tbd	LegPaymentStreamLinkMinimu mBoundary	N	NEW				
42476 tbd	LegPaymentStreamLinkNumber OfDataSeries	N	NEW				
42477 tbd	LegPaymentStreamVarianceUna djustedCap	N	NEW				
42478 tbd	LegPaymentStreamRealizedVari anceMethod	N	NEW				
42479 tbd	LegPaymentStreamDaysAdjust mentIndicator	N	NEW				
42480 tbd	LegPaymentStreamNearestExch angeContractRefID	N	NEW				
42481 tbd	LegPaymentStreamVegaNotiona lAmount	N	NEW				

6.416.44 Component LegPaymentStreamFormula

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		LegPaymentStreamFormula				
Component Abbreviated Name (for FIXML)		Frmla				
Component Type		Block				
Category		Common				
Action		NEW				
Component Synopsis	LegPaymentStreamFormula is a subcomponent of the LegPaymentStreamFloatingRate component used to report the parameters for determining the floating rate of the stream e.g. for equity swaps.					
Component Elaboration						
To be finalized by FPL Technical Office						
Repository Component ID		[[4347 id]]				

	Component FIXML Abbreviation: <frmla></frmla>					
Tag	Field Name	Req'd	ICR	Action	Mappings	Comments
					and	
					Usage	
					Comments	
<u>42482</u>	LegPaymentStreamFormulaCurren	N		NEW		
tbd	<mark>cy</mark>					
<u>42483</u>	LegPaymentStreamFormulaCurren	N		NEW		
<mark>tbd</mark>	cyDeterminationMethod					
<u>42484</u>	LegPaymentStreamFormulaRefere	N		NEW		
tbd	nceAmount					
<legpay< td=""><td colspan="3"><legpaymentstreamformulamathgrp></legpaymentstreamformulamathgrp></td><td>NEW</td><td></td><td></td></legpay<>	<legpaymentstreamformulamathgrp></legpaymentstreamformulamathgrp>			NEW		
<legpaymentstreamencodedformulaimag< td=""><td>N</td><td></td><td>NEW</td><td></td><td></td></legpaymentstreamencodedformulaimag<>		N		NEW		
<u>e></u>						
		</td <td>Frmla></td> <td>></td> <td></td> <td></td>	Frmla>	>		

6.426.45 Component LegPaymentStreamFormulaMathGrp

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		LegPaymentStreamFormulaMathGrp				
Component Abbreviated Name (for FIXML)		FrmlaMath				
Component Type		_X_ Block Repeating Block_ XMLData				
Category		Common				
Action		NEW				
Component Synopsis	LegPaymentStreamFormulaMathGrp is a repeating subcomponent within the LegPaymentStreamFormula component. It is used to specify the set of formulas, subformulas and descriptions from which the rate is derived.					
Component Elaboration						
To be finalized by FPL Technical Office						
Repository Component ID		[[4348 id]]				

	Component FIXML Abbreviation: <frmlamath></frmlamath>						
Tag	Field Name	Req 'd	IC R	Action	Mappings and Usage Comment s	Comments	
42485 tbd	NoLegPaymentStreamFormulas	N		NEW			
→	42486 LegPaymentStreamFormul a	N		NEW		Required if NoLegPaymentStreamFormul as(42485thd) > 0.	
→	42487 LegPaymentStreamFormul aDesc	N		NEW			
		<td colspan="5"></td>					

6.436.46 Component LegPaymentStreamPaymentDates

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		LegPaymentStreamPaymentDates				
Component Abbreviated Name (for FIXML)		PmtDts				
Component Type		Block				
Category		(no change)				
Action		CHANGE				
Component Synopsis	(no change)					
Component Elaboration	Add to elaboration: For equity return swaps this component is used to specify the interim price payment dates and the LegPaymentStreamFinalPricePaymentDate component is used to specify the final price payment date.					
To be finalized by FPL Technical Office						
Repository Component ID		[40 <u>36</u> 74]				

	Component FIXML Abbreviation: < <i>PmtDts</i> >								
Tag	Field Name	Req'd	ICR	Action	Mappings	Comments			
					and Usage				
					Comments				
40292	LegPaymentStreamPaymentDate	N							
	BusinessDayConvention								
<legpa< td=""><td>ymentStreamPaymentDateBusin</td><td>N</td><td></td><td></td><td></td><td></td></legpa<>	ymentStreamPaymentDateBusin	N							
essCent	terGrp>								
<legpa< td=""><td>ymentStreamPaymentDateGrp></td><td>N</td><td></td><td></td><td></td><td></td></legpa<>	ymentStreamPaymentDateGrp>	N							
40294	LegPaymentStreamPaymentFreq	N							
	uencyPeriod								
<trun< td=""><td>acated></td><td></td><td></td><td></td><td></td><td></td></trun<>	acated>								
41592	LegPaymentStreamMasterAgree	N							
	mentPaymentDatesIndicator								
<legpa< td=""><td colspan="3"><legpaymentstreamfinalpricepayment< td=""><td>NEW</td><td></td><td></td></legpaymentstreamfinalpricepayment<></td></legpa<>	<legpaymentstreamfinalpricepayment< td=""><td>NEW</td><td></td><td></td></legpaymentstreamfinalpricepayment<>			NEW					
Date>	<mark>Date></mark>								
			<td>Dts></td> <td></td> <td></td>	Dts>					

6.446.47 Component LegPaymentStreamResetDates

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		LegPaymentStreamResetDates					
Component Abbreviated Name (for FIXML)		ResetDts					
Component Type		Block					
Category		(no change)					
Action		CHANGE					
Component Synopsis	(no change)						
Component Elaboration	(no change)						
To be finalized by FPL Technical Office							
Repository Component ID		[40 <u>37</u> 72]					

	Component FIXML Abbreviation: <resetdts></resetdts>							
Tag	Field Name	Req'd	ICR	Action		Comments		
40306	LegPaymentStreamResetDateRelat iveTo	N						
40307	LegPaymentStreamResetDateBusi nessDayConvention	N						
<trunc< td=""><td>cated></td><td></td><td></td><td></td><td></td><td></td></trunc<>	cated>							
40324	LegPaymentStreamRateCutoffOffs etUnit	N						
40325	LegPaymentStreamRateCutoffOffs etDayType	N						
< <u>LegPaymentStreamFixingDateGrp></u> N NEW								

6.45 6.48 Component LegPaymentStubEndDate

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		LegPaymentStubEndDate					
Component Abbreviated N FIXML)	ame (for	EndDt					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis		ubEndDate is a subcomponent of the LegPaymentStubGrp component the end date of the payment stub.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4349id</u>]]					

	Component FIXML Abbreviation: <i><enddt></enddt></i>								
Tag	Field Name	Req'd	ICR	Action	Mappin gs and Usage Comme nts	Comments			
42488 tbd	LegPaymentStubEndDateUnadjust ed	N		NEW					
42489 tbd	LegPaymentStubEndDateBusiness DayConvention	N		NEW		When specified, this overrides the business day convention defined in the DateAdjustment component in Instrument. The specified value would be specific to this payment stub instance.			
<legpay Grp></legpay 	<legpaymentstubenddatebusinesscenter Grp></legpaymentstubenddatebusinesscenter 			NEW		When specified, this overrides the business centers defined in the DateAdjustment component in Instrument. The specified values would be specific to this payment stub instance.			
42490 tbd	LegPaymentStubEndDateRelative To	N		NEW					
42491 tbd	LegPaymentStubEndDateOffsetPeriod	N		NEW		Conditionally required when LegPaymentStubEndDateOffs etUnit(42492thd) is specified.			
42492 tbd	LegPaymentStubEndDateOffsetUn it	N		NEW		Conditionally required when LegPaymentStubEndDateOffs etPeriod(42491tbd) is specified.			

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42493 tbd	LegPaymentStubEndDateOffsetDa yType	N		NEW			
<u>42494</u>	LegPaymentStubEndDateAdjusted	N		NEW			
tbd	tbd						

6.466.49 Component LegPaymentStubEndDateBusinessCenterGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
10 be completed at the time of the proposal – an information provided will be included in the repository							
Component Name		LegPaymentStubEndDateBusinessCenterGrp					
Component Abbreviated N	ame (for	BizCtr					
FIXML)							
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis	~ .	ubEndDateBusinessCenterGrp is a repeating subcomponent within the					
		ubEndDate component. It is used to specify the set of business centers					
		rs drive the date adjustment. This should only be used Used only to					
	InstrumentLeg.	siness centers defined in the LegDateAdjustment component in					
	mstrument <u>reg</u> .						
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[4350 id]]					

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>								
Tag	Field Name	Req 'd	IC R	Action	Mappings and Usage Comment s	Comments			
42495 tbd	NoLegPaymentStubEndDateBusiness Centers	N		NEW					
→	42496 LegPaymentStubEndDateB usinessCenter	N		NEW	Ctr	Required if NoLegPaymentStubEndDate BusinessCenters(42495tbd) > 0.			
		</td <td>BizCtr</td> <td>></td> <td></td> <td></td>	BizCtr	>					

6.476.50 Component LegPaymentStubGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		LegPaymentStubGrp					
Component Abbreviated Name (for FIXML)		PmtStub					
Component Type		_X_ Block Repeating Block					
Category		(no change)					
Action		CHANGE					
Component Synopsis	(no change)						
Component Elaboration	(no change)						
To be finalized by FPL Technical Office							
Repository Component ID		[40 <u>4579</u>]					

	Component FIXML Abbreviation: < PmtStub>						
Tag	Field Nan	ne	Req'd	IC R	Action	Mappi ngs and Usage Comme nts	Comments
40418	NoLegPay	ymentStubs					
→	40419	LegPaymentStubType					
\rightarrow	40420	LegPaymentStubLength					
→	<legpaymentstubstartdate></legpaymentstubstartdate>		N		NEW		
→	<legpayn< td=""><td><mark>nentStubEndDate></mark></td><td>N</td><td></td><td>NEW</td><td></td><td></td></legpayn<>	<mark>nentStubEndDate></mark>	N		NEW		
\rightarrow	40421	LegPaymentStubRate					
→	40422	LegPaymentStubFixedAmou					
		nt					
<trun< td=""><td>cated></td><td></td><td></td><td></td><td></td><td></td><td></td></trun<>	cated>						
→	40446	LegPaymentStubIndex2Cap					
		Rate					
→	40447	LegPaymentStubIndex2Floo					
		rRate					
			<td>tub></td> <td></td> <td></td> <td></td>	tub>			

6.486.51 Component LegPaymentStubStartDate

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		LegPaymentStubStartDate					
Component Abbreviated N FIXML)	ame (for	StartDt					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis		ubStartDate is a subcomponent of the LegPaymentStubGrp component the start date of the payment stub.					
Component Elaboration	Component Elaboration						
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4351</u> id]]					

	Component FIXML Abbreviation: <i><startdt></startdt></i>							
Tag	Field Name	Req'd	ICR	Action	Mappin gs and Usage Comme nts	Comments		
42497 tbd	LegPaymentStubStartDateUnadjus ted	N		NEW				
42498 tbd	LegPaymentStubStartDateBusines sDayConvention	N		NEW		When specified, this overrides the business day convention defined in the Leg DateAdjustment component in Instrument Leg. The specified value would be specific to this payment stub instance.		
<pre><legpaymentstubstartdatebusinesscenter grp=""></legpaymentstubstartdatebusinesscenter></pre>		N		NEW		When specified, this overrides the business centers defined in the Leg Date Adjustment component in Instrument Leg. The specified values would be specific to this payment stub instance.		
42499 tbd	LegPaymentStubStartDateRelative To	N		NEW				
42500 tbd	LegPaymentStubStartDateOffsetPeriod	N		NEW		Conditionally required when LegPaymentStubStartDateOff setUnit(42501tbd) is specified.		

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42501 tbd	LegPaymentStubStartDateOffsetUnit	N	NEW	Conditionally required when LegPaymentStubStartDateOff setPeriod(42500+bd) is specified.			
<u>42502</u>	LegPaymentStubStartDateOffsetD	N	NEW				
<mark>tbd</mark>	<mark>ayType</mark>						
<u>42503</u>	LegPaymentStubStartDateAdjuste	N	NEW				
tbd	<mark>d</mark>	· · · · ·					

6.496.52 Component LegPaymentStubStartDateBusinessCenterGrp

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository					
Component Name		LegPaymentStubStartDateBusinessCenterGrp				
Component Abbreviated N	ame (for	BizCtr				
FIXML)						
Component Type		_X_ Block Repeating Block				
Category		Common				
Action		NEW				
Component Synopsis		abStartDateBusinessCenterGrp is a repeating subcomponent within the abStartDate component. It is used to specify the set of business centers				
	whose calendar	rs drive the date adjustment. This should only be used Used only to				
		siness centers defined in the LegDateAdjustment component in				
	Instrument <u>Leg</u> .					
Component Elaboration						
	Tol	pe finalized by FPL Technical Office				
Repository Component ID		[[<u>4352</u> id]]				

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>							
Tag	Field Name	Req 'd	IC R	Action	Mappings and Usage Comment s	Comments		
42504 tbd	NoLegPaymentStubStartDateBusines sCenters	N		NEW				
<mark>→</mark>	LegPaymentStubStartDate BusinessCenter	N		NEW		Required if NoLegPaymentStubStartDate BusinessCenters(425044bd) > 0.		
		</td <td>BizCtr</td> <td>></td> <td></td> <td></td>	BizCtr	>				

Component LegProvisionGrp 6.506.53

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		LegProvisionGrp				
Component Abbreviated Name (for FIXML)		No change				
Component Type		_X_ Block Repeating Block				
Category		No change				
Action		<u>CHANGE</u>				
Component Synopsis	No change					
Component Elaboration	No change					
	То	be finalized by FPL Technical Office				
Repository Component ID		[40 <u>46</u> ++]				

	Component FIXML Abbreviation: <i><prov></prov></i>							
Tag	Field No	*	Req'd	ICR	Action	Mappin	Comments	
					gs and			
						Usage		
						Comme		
						nts		
40448		Provisions	N					
\rightarrow	40449	LegProvisionType	N					
\rightarrow	40450	LegProvisionDateUnadjusted	N					
→	40451	LegProvisionDateBusinessD	N					
		ayConvention						
\rightarrow		<legprovisiondatebusiness< th=""><th>N</th><th></th><th></th><th></th><th></th></legprovisiondatebusiness<>	N					
		CenterGrp>						
\rightarrow	40453	LegProvisionDateAdjusted	N					
\rightarrow	40454	LegProvisionDateTenorPerio	N					
		d						
\rightarrow	40455	LegProvisionDateTenorUnit	N					
→	42506 tbd	LegProvisionBreakFeeElection	N		NEW			
→	42507 tbd	LegProvisionBreakFeeRate	N		NEW			
→	40456	LegProvisionCalculationAge nt	N					
→	40457	LegProvisionOptionSinglePa rtyBuyerSide	N					
→	40458 LegProvisionOptionSinglePa rtySellerSide		N					
	cated>							
\rightarrow		<legprovisionparties></legprovisionparties>	N					

<th>$r\alpha$</th> <th>·,</th>	$r\alpha$	·,
\/I	10	v,

Component LegReturnRateDateGrp 6.516.54

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		LegReturnRateDateGrp				
Component Abbreviated N FIXML)	fame (for	Dt				
Component Type		_X_ Block Repeating Block				
Category		Common				
Action		NEW NEW				
		DateGrp is a repeating subcomponent within the LegReturnRateGrp s used to specify the equity and dividend valuation dates for an equity ment stream.				
Component Elaboration						
	To b	be finalized by FPL Technical Office				
Repository Component ID		[[4353id]]				

	Component FIXML Abbreviation: <i><dt></dt></i>						
Tag	Field Na	ime	Req 'd	IC R	Action	Mappings and Usage Comment s	Comments
42508 tbd	NoLegR	eturnRateDates	N		NEW		
→	42509 tbd	LegReturnRateDateMode	N		NEW		Required if NoLegReturnRateDates(4250 8tbd) > 0.
→	<legrep></legrep>	turnRateValuationDateGr	N		NEW		
→	42510 tbd	LegReturnRateValuationD ateRelativeTo	N		NEW		
→	42511 tbd	LegReturnRateValuationD ateOffsetPeriod	N		NEW		Conditionally required when LegReturnRateValuationDate OffsetUnit(425124bd) is specified.
→	42512 tbd	LegReturnRateValuationD ateOffsetUnit	N		NEW		Conditionally required when LegReturnRateValuationDate OffsetPeriod(42511tbd) is specified.
→	42513 tbd	LegReturnRateValuationDateOffsetDayType	N		NEW		
→	42514 tbd	LegReturnRateValuationSt artDateUnadjusted	N		NEW		

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→	42515 tbd	LegReturnRateValuationSt artDateRelatiaveTo	N	NEW	
→	42516 tbd	LegReturnRateValuationSt artDateOffsetPeriod	N	NEW	Conditionally required when LegReturnRateValuationStart DateOffsetUnit(42517tbd) is specified.
→	42517 tbd	LegReturnRateValuationSt artDateOffsetUnit	N	NEW	Conditionally required when LegReturnRateValuationStart DateOffsetPeriod(42516tbd) is specified.
<mark>→</mark>	42518 tbd	LegReturnRateValuationSt artDateOffsetDayType	N	NEW	
→	42519 tbd	LegReturnRateValuationSt artDateAdjusted	N	NEW	
<mark>→</mark>	42520 tbd	LegReturnRateValuationEn dDateUnadjusted	N	NEW	
<mark>→</mark>	42521 tbd	LegReturnRateValuationEndDateRelatieveTo	N	NEW	
→	42522 tbd	LegReturnRateValuationEn dDateOffsetPeriod	N	NEW	Conditionally required when LegReturnRateValuationEnd DateOffsetUnit(42523tbd) is specified.
→	42523 tbd	LegReturnRateValuationEn dDateOffsetUnit	N	NEW	Conditionally required when LegReturnRateValuationEnd DateOffsetPeriod(42522tbd) is specified.
<u>→</u>	42524 tbd	LegReturnRateValuationEndDateOffsetDayType	N	NEW	
<u>→</u>	42525 tbd	LegReturnRateValuationEn dDateAdjusted	N	NEW	
→	42526 tbd	LegReturnRateValuationFr equencyPeriod	N	NEW	Conditionally required when LegReturnRateValuationFreq uencyUnit(42527thd) is specified.
→	42527 tbd	LegReturnRateValuationFr equencyUnit	N	NEW	Conditionally required when LegReturnRateValuationFreq uencyPeriod(42526thd) is specified.
→	42528 tbd	LegReturnRateValuationFr equencyRollConvention	N	NEW	When specified, this overrides the date roll convention defined in the LegDate Adjustment component in InstrumentLeg. The specified values would be specific to this instance of return rate valuation dates.

		payment stream return rate valuation dates.
→ <legreturnratevaluationdatebus inesscentergrp=""></legreturnratevaluationdatebus>	NEW	When specified, this overrides the business day convention defined in the DateAdjustment component in Instrument. The specified values would be specific to payment stream return rate valuation dates.

6.52 6.55 Component LegReturnRateFXConversionGrp

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		LegReturnRateFXConversionGrp				
Component Abbreviated Name (for FIXML)		FxCnvrsn				
Component Type		_X_ Block Repeating Block				
Category		Common				
Action		NEW				
Component Synopsis	LegReturnRateFXConversionGrp is a repeating subcomponent within the LegReturnRateGrp component. It is used to specify the FX conversion rates for an equity return swap payment stream.					
Component Elaboration	Elaboration					
	To be finalized by FPL Technical Office					
Repository Component ID		[[4354id]]				

	Component FIXML Abbreviation: <fxcnvsn></fxcnvsn>							
Tag	Field Na	me	Req	IC	Action	Mappings	Comments	
			'd	R		and		
						Usage		
						Comment		
						S		
42530 tbd	NoLegR	eturnRateFXConversions	N		NEW			
→	<u>42531</u>	LegReturnRateFXCurrency	N		NEW		Required if	
	tbd	Symbol					NoLegReturnRateFXConvers	
							ions(42530tbd) > 0.	

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→	42532 tbd	LegReturnRateFXRate	N		NEW	Required if NoLegReturnRateFXConvers ions(42530tbd) > 0.
→	42533 tbd	LegReturnRateFXRateCalc	N		NEW	

6.536.56 Component LegReturnRateGrp

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		LegReturnRateGrp				
Component Abbreviated N FIXML)	ame (for	RtnRt				
Component Type		_X_ Block Repeating Block				
Category		Common				
Action		NEW NEW				
Component Synopsis		Grp is a repeating subcomponent within the PaymentStreamFloatingRate s used to specify the multiple return rates for an equity return swap a.				
Component Elaboration						
To be finalized by FPL Technical Office						
Repository Component ID		[[<u>4355;id</u>]]				

	Component FIXML Abbreviation: < <i>RtnRt</i> >						
Tag	Field Name		Req 'd	IC R	Action	Mappings and Usage Comment s	Comments
42534 NoLegReturnRates		N		NEW			
→	42535 tbd	LegReturnRatePriceSequen ce	N		NEW		Required if NoLegReturnRates(42534tbd) > 0.
→	42536 tbd	LegReturnRateCommission BasisType	N		NEW		
>	42537 tbd	LegReturnRateCommission Amount	N		NEW		
→	42538 tbd	LegReturnRateCommission Currency	N		NEW		If not supplied specified, this is defaulted to the reporting currency.

-					
→	42539 tbd	LegReturnRateTotalCommissionPerTrade	N	NEW	
→	42540 tbd	LegReturnRateDeterminationMethod	N	NEW	
→	<legre< th=""><th>turnRatePriceGrp></th><th>N</th><th>NEW</th><th></th></legre<>	turnRatePriceGrp>	N	NEW	
→		turnRateFXConversionGr	N	NEW	
	p>				
→	42541 tbd	LegReturnRateAmountRel ativeTo	N	NEW	
→	42542 tbd	LegReturnRateQuoteMeas ureType	N	NEW	
→	42543 tbd	LegReturnRateQuoteUnits	N	NEW	
→	42544 tbd	LegReturnRateQuoteMetho d	N	NEW	
→	42545 tbd	LegReturnRateQuoteCurre ncy	N	NEW	
→	42546 tbd	LegReturnRateQuoteCurre ncyType	N	NEW	
→	42547 tbd	LegReturnRateQuoteTime Type	N	NEW	Mutually exclusive with LegReturnRateQuoteTime(42 548).
→	42548 tbd	LegReturnRateQuoteTime	N	NEW	Mutually exclusive with LegReturnRateQuoteTimeTy pe(42547).
→	42549 tbd	LegReturnRateQuoteDate	N	NEW	
→	42550 tbd	LegReturnRateQuoteExpir ationTime	N	NEW	
→	42551 tbd	LegReturnRateQuoteBusin essCenter	N	NEW	
→	42552 tbd	LegReturnRateQuoteExchange	N	NEW	
→	<legre< th=""><th>turnRateInformationSourc</th><th>N</th><th>NEW </th><th></th></legre<>	turnRateInformationSourc	N	NEW	
→	42553 tbd	LegReturnRateQuotePricin gModel	N	NEW	
→	42554 tbd	LegReturnRateCashFlowT ype	N	NEW	
→		turnRateDateGrp>	N	NEW	
→	42555 tbd	LegReturnRateValuationTi meType	N	NEW	Mutually exclusive with LegReturnRateValuationTime (42556).
→	42556 tbd	LegReturnRateValuationTi me	N	NEW	Mutually exclusive with LegReturnRateValuationTimeType(42555).
→	42557 tbd	LegReturnRateValuationTi meBusinessCenter	N	NEW	
→	42558 tbd	LegReturnRateValuationPr iceOption	N	NEW	
→	42559 tbd	LegReturnRateFinalPriceF allback	N	NEW	

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6.546.57 Component LegReturnRateInformationSourceGrp

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		LegReturnRateInformationSourceGrp					
Component Abbreviated N FIXML)	fame (for	InfoSrc					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
LegReturnRate		InformationSourceGrp is a repeating subcomponent within the Grp component. It is used to specify the information sources for equity ates for an equity return swap payment stream.					
Component Elaboration							
	Tol	pe finalized by FPL Technical Office					
Repository Component ID		[[<u>4356</u> ;id]]					

	Component FIXML Abbreviation: <infosrc></infosrc>						
Tag	Field Name		IC R	Action	Mappings and Usage Comment s	Comments	
42560 tbd				NEW			
→	42561 LegReturnRateInformation Source	N		NEW		Required if NoLegReturnRateInformation Sources(42560tbd) > 0.	
→	42562 LegReturnRateReferencePa ge	N		NEW			
→	+ 42563 LegReturnRateReferencePa geHeading			NEW			
		/</td <td>InfoSrc</td> <td>:></td> <td></td> <td></td>	InfoSrc	:>			

6.55 6.58 Component LegReturnRatePriceGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		LegReturnRatePriceGrp					
Component Abbreviated Name (for FIXML)		Px					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis		PriceGrp is a repeating subcomponent within the LegReturnRateGrp s used to specify the return rate prices for an equity return swap payment					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[4357]id]					

	Component FIXML Abbreviation: < <i>Px</i> >						
Tag			Req 'd	IC R	Action	Mappings and Usage Comment s	Comments
42564 NoLegReturnRatePrices		N		NEW			
→	42565 tbd	LegReturnRatePriceBasisF	N		NEW		Required if NoLegReturnRatePrices(4256 4tbd) > 0.
→	42566 tbd	LegReturnRatePrice	N		NEW		
→	42567 tbd	LegReturnRatePriceCurren cy	N		NEW		
→	42568 tbd	LegReturnRatePriceType	Z		NEW		
				<i Px>			

6.566.59 Component LegReturnRateValuationDateBusinessCenterGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		Leg Return Rate Valuation Date Business Center Grp					
Component Abbreviated N FIXML)	ame (for	BizCtr					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
the LegReturnR		ValuationDateBusinessCenterGrp is a repeating subcomponent within tateValuationDateGrp component. It is used to specify the valuation date adjustments for an equity return swap payment stream.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4358id</u>]]					

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>					
Tag Field Name		Req 'd	IC R	Action	Mappings and Usage Comment s	Comments
42569 tbd				NEW	_	
→	42570 LegReturnRateValuationD ateBusinessCenter	N		NEW		Required if NoLegReturnRateValuationD ateBusinessCenters(42569tbd) > 0.
		</td <td>BizCtr</td> <td>></td> <td></td> <td></td>	BizCtr	>		

6.576.60 Component LegReturnRateValuationDateGrp

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		LegReturnRateValuationDateGrp				
Component Abbreviated Name (for FIXML)		Val				
Component Type		_X_ Block Repeating Block				
Category		Common				
Action		NEW				
Component Synopsis	LegReturnRate	ValuationDateGrp is a repeating subcomponent within the DateGrp component. It is used to specify the fixed valuation dates for an wap payment stream.				
Component Elaboration						
	To be finalized by FPL Technical Office					
Repository Component ID		[[<u>4359</u> id]]				

	Component FIXML Abbreviation: <val></val>								
Tag	Field Name		Field Name		Req 'd	IC R	Action	Mappings and Usage Comment s	Comments
42571 tbd			N		NEW				
→	42572 tbd	LegReturnRateValuationD ate	N		NEW		Required if NoLegReturnRateValuationD ates-(42571tbd) > 0.		
>	42573 tbd	LegReturnRateValuationD ateType	N		NEW		When specified it applies not only to the current date instance but to all subsequent date instances in the group until overridden withwhen a new type is specified.		
			<	<i Val>					

6.586.61 Component LegSettlMethodElectionDate

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		LegSettlMethodElectionDate					
Component Abbreviated N FIXML)	Jame (for	Settl <u>Meth</u> Dt					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis		TethodElectionDate component is a subcomponent within the rcise component used to report the settlement method election date.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4360;</u> d]]					

	Component FIXML Abbreviation: <settldt></settldt>						
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments	
42574 tbd	LegSettlMethodElectionDateUnadjusted	N		NEW			
42575 the	LegSettlMethodElectionDateBusin essDayConvention	N		NEW		When specified, this overrides the business day convention defined in the Leg Date Adjustment component in Instrument Leg. The specified values would be specific to the Leg Option Exercise.	
<legsei erGrp></legsei 	ttlMethodElectionDateBusinessCent			NEW		When specified, this overrides the business centers defined in the LegDateAdjustment component in InstrumentLeg. The specified values would be specific to the LegOptionExercise.	
42576 tbd	LegSettlMethodElectionDateRelativeTo	N		NEW			
42577 tbd	LegSettlMethodElectionDateOffset Period	N		NEW		Conditionally required when LegSettlMethodElectionDat eOffsetUnit(42578tbd) is specified.	

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42578 tbd	LegSettlMethodElectionDateOffset Unit	N	NEW	Conditionally required when LegSettlMethodElectionDat eOffsetPeriod(42577(bd) is specified.		
42579 tbd	LegSettlMethodElectionDateOffset DayType	N	NEW	, i		
42580 tbd	LegSettlMethodElectionDateAdjus ted	N	NEW			

6.596.62 Component

LegSettlMethodElectionDateBusinessCenterGrp

	-						
To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		Leg Settl Method Election Date Business Center Grp					
Component Abbreviated N FIXML)	fame (for	BizCtr					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis	LegSettlMethodElectionDateBusinessCenterGrp is a repeating subcomponent within the LegSettlMethodElectionDate component. It is used to specify the set of business centers whose calendars drive the date adjustment. This should only be usedUsed only to override the business centers defined in the LegDateAdjustment component in Instrument Leg.						
Component Elaboration							
	To be finalized by FPL Technical Office						
Repository Component ID		[[<u>4361</u> id]]					

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>						
Tag			Req 'd	IC R	Action	Mappings and Usage Comment s	Comments
42581 tbd			N		NEW		
→	42582 tbd	LegSettlMethodElectionDa teBusinessCenter	N		NEW		Required if NoLegSettlMethodElectionD ateBusinessCenters(42581tbd) > 0.

6.60 6.63 Component LegStreamGrp

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		LegStreamGrp				
Component Abbreviated N FIXML)	ame (for	Strm				
Component Type		_X_ Block Repeating Block				
Category		(no change)				
Action		CHANGE				
Component Synopsis	(no change)					
Component Elaboration	(no change)					
	Tob	pe finalized by FPL Technical Office				
Repository Component ID		[[<u>4031</u> id]]				

	Component FIXML Abbreviation: <i><strm></strm></i>						
Tag	Field Name		Req'd	ICR	Action	Mappings and Usage Comments	Comments
40241	NoLegSt	reams	N				
→	40242	LegStreamType	N				
\rightarrow	41700	LegStreamXID	N				
→	40243	LegStreamDesc	N				
→	42583 tbd	LegStreamVersion	Z		NEW		
→	42584 tbd	LegStreamVersionEffe ctiveDate	Z		NEW		
\rightarrow	4024 <u>4</u> 3	LegStreamPaySide	N				
→	4024 <u>5</u> 4	LegStreamReceiveSid e	N				
→	4024 <u>6</u> 5	LegStreamNotionalXI D	N				
→	4 <u>0247</u> + 701	LegStreamNotionalXI DRef	N				
→	4 <u>0</u> 1 <u>246</u> 702	LegStreamNotional	N				
\rightarrow	4024 <u>7</u> 6	LegStreamCurrency	N				
→	42585 tbd	LegStreamNotionalDe terminationMethod	<mark>N</mark>		NEW		
→	42586 tbd	LegStreamNotionalAd justments	Z		NEW		
→	41703	LegStreamNotionalFre quencyPeriod	N				
<trur< td=""><td colspan="6"><truncated></truncated></td></trur<>	<truncated></truncated>						

<i Strm>	
<i Strm>	

6.616.64 Component OptionExercise

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		OptionExercise				
Component Abbreviated N FIXML)	ame (for	No change				
Component Type		Block				
Category		No change				
Action		CHANGE				
Component Synopsis	No change					
Component Elaboration No change						
	To be finalized by FPL Technical Office					
Repository Component ID		[4162]				

	Component FIXML Abbreviation: < OptExr>					
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments
41106	ExerciseDesc	N				
41107	EncodedExerciseDescLen	N				
41108	EncodedExerciseDesc	N				
41109	AutomaticExerciseIndicator	N				
41110	AutomaticExerciseThresholdRate	N				
41111	ExerciseConfirmationMethod	N				
41112	ManualNoticeBusinessCenter	N				
41113	FallbackExerciseIndicator	N				
41114	LimitedRightToConfirmIndicator	N				
41115	ExerciseSplitTicketIndicator	N				
42590 tbd	42590 SettlMethodElectingPartySide			NEW		
<settlmethodelectiondate></settlmethodelectiondate>		N		NEW		
<option1< td=""><td colspan="2"><optionexercisedates></optionexercisedates></td><td></td><td></td><td></td><td></td></option1<>	<optionexercisedates></optionexercisedates>					
<optionexerciseexpiration></optionexerciseexpiration>		N				
<option1< td=""><td colspan="3"><pre><optionexercisemakewholeprovision></optionexercisemakewholeprovision></pre></td><td>NEW</td><td></td><td></td></option1<>	<pre><optionexercisemakewholeprovision></optionexercisemakewholeprovision></pre>			NEW		

6.626.65 Component OptionExerciseMakeWholeProvision

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		OptionExerciseMakeWholeProvision				
Component Abbreviated N FIXML)	lame (for	MakeWhole				
Component Type		Block				
Category		Common				
Action		NEW				
Component Synopsis	OptionExerciseMakeWholeProvision is a subcomponent of the OptionExercise component used to specify the set of rules of maintaining balance when an option is exercised.					
Component Elaboration	(could we provide a bit more information on what "make whole" is?) A "make whole" provision seeks to penalize the the option buyer, i.e. make the seller "whole", if the buyer exercises the option prior to the make whole date, e.g. the early call date of a convertible bond.					
To be finalized by FPL Technical Office						
Repository Component ID		[[4362 id]]				

	Component FIXML Abbreviation: < Make Whole>						
Tag	Field Name	Req'	ICR	Action	Mappings	Comments	
		d			and Usage		
					Comments		
42591 tbd	MakeWholeDate	N		NEW			
42592 tbd	MakeWholeAmount	N		NEW			
42593 tbd	MakeWholeBenchmarkCurveNam e	N		NEW			
42594 tbd	MakeWholeBenchmarkCurvePoint	N		NEW			
42595 tbd	MakeWholeRecallSpread	N		NEW			
42596 tbd	MakeWholeBenchmarkQuote	N		NEW			
42597 tbd	MakeWholeInterpolationMethod	N		NEW			

6.63 6.66 Component PaymentGrp

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		PaymentGrp				
Component Abbreviated N FIXML)	Tame (for	No change				
Component Type		_X_ Block Repeating Block				
Category		No change				
Action		CHANGE				
Component Synopsis	No change					
Component Elaboration	No change					
To be finalized by FPL Technical Office						
Repository Component ID		[4027]				

	Component FIXML Abbreviation: < <i>Pmt</i> >							
Tag	Field Nan	Req'd	ICR	Action	Mappings and Usage Comments	Comments		
40212	NoPayments		N					
\rightarrow	40213	PaymentType	N					
→	40993 tbd	PaymentSubType	N		NEW			
→	40214	PaymentPaySide	N					
\rightarrow	40215	PaymentReceiveSide	N					
\rightarrow	40216	PaymentCurrency	N					
→	40217	PaymentAmount	N					
→	42598 tbd	PaymentAmountRelative To	N		NEW			
<mark>→</mark>	42599 tbd	PaymentAmountDeterminationMethod	N		NEW			
→	40218	PaymentPrice	N					
\rightarrow	40919	PaymentPriceType	N					
<truncated></truncated>								
<i Pmt>								

6.646.67 Component PaymentStream

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		PaymentStream					
Component Abbreviated Name (for FIXML)		PmtStrm					
Component Type		Block					
Category		Common					
Action		CHANGE					
Component Synopsis	(no change)						
Component Elaboration	(no change)						
To be finalized by FPL Technical Office							
Repository Component ID		[4070]					

	Component FIXML Abbreviation: < <i>PmtStrm></i>							
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments		
40738	PaymentStreamType	N						
40739	PaymentStreamMarketRate	N						
40740	PaymentStreamDelayIndicator	N						
42600 tbd	PaymentStreamCashSettlIndicat or	N		NEW				
40741	PaymentStreamSettlCurrency	N						
40742	PaymentStreamDayCount	N						
40743	PaymentStreamAccrualDays	N						
40744	PaymentStreamDiscountType	N						
40745	PaymentStreamDiscountRate	N						
40746	PaymentStreamDiscountRateDa yCount	N						
40747	PaymentStreamCompoundingM ethod	N						
42601 tbd	PaymentStreamCompoundingXI DRef	N		NEW		Mutually exclusive with PaymentStreamCompoundingFi xedRate(42605) or and the PaymentStreamCompoundingFl oatingRate component.		
42602 tbd	PaymentStreamCompoundingSp read	N		NEW				
42603 tbd	PaymentStreamInterpolationMet hod	N		NEW				
42604 tbd	PaymentStreamInterpolationPeri od	N		NEW				

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40748	PaymentStreamInitialPrincipalE xchangeIndicator	N				
40749	PaymentStreamInterimPrincipal ExchangeIndicator	N				
40750	PaymentStreamFinalPrincipalEx changeIndicator	N				
41180	PaymentStreamFlatRateIndicato r	N				
41181	PaymentStreamFlatRateAmount	N				
41182	PaymentStreamFlatRateCurrenc y	N				
41183	PaymentStreamMaximumPayme ntAmount	N				
41184	PaymentStreamMaximumPayme ntCurrency	N				
41185	PaymentStreamMaximumTransa ctionAmount	N				
41186	PaymentStreamMaximumTransa ctionCurrency	N				
<payme< td=""><td>entStreamPaymentDates></td><td>N</td><td></td><td></td><td></td></payme<>	entStreamPaymentDates>	N				
<payme< td=""><td>entStreamResetDates></td><td>N</td><td></td><td></td><td></td></payme<>	entStreamResetDates>	N				
<payme< td=""><td>entStreamFixedRate></td><td>N</td><td></td><td></td><td></td></payme<>	entStreamFixedRate>	N				
<payme< td=""><td>entStreamFloatingRate></td><td>N</td><td></td><td></td><td></td></payme<>	entStreamFloatingRate>	N				
42605 tbd	PaymentStreamCompoundingFi xedRate	N	NEW		Mutually exclusive with PaymentStreamCompoundingX IDRef(42601) and or the PaymentStreamCompoundingFloatingRate component.	
<pre><paymentstreamcompoundingfloating rate=""></paymentstreamcompoundingfloating></pre>		N	NEW		Mutually exclusive with PaymentStreamCompoundingFixedRate(42605) and or the PaymentStreamCompoundingX IDRef(42601).	
<payme< td=""><td>entStreamCompoundingDates></td><td>N</td><td>NEW</td><td></td><td></td></payme<>	entStreamCompoundingDates>	N	NEW			
<payme ms></payme 	entStreamNonDeliverableSettlTer	N				

6.65 6.68 Component PaymentStreamCompoundingDateGrp

To be completed at the t	To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		PaymentStreamCompoundingDateGrp					
Component Abbreviated Name (for FIXML)		CmpndgDt					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis		nCompoundingDateGrp is a subcomponent of the nCompoundingDates component used to specify predetermined lates.					
Component Elaboration							
	To be finalized by FPL Technical Office						
Repository Component ID		[[4363 id]]					

	Component FIXML Abbreviation: < <i>CmpndgDt</i> >							
Tag	Tag Field Name		Req'd	ICR	Action	Mappi ngs and Usage Comm ents	Comments	
42606 tbd →	NoPayms 42607 lbd	PaymentStreamCompoundingDate PaymentStreamCompoundingDate PaymentStreamCompoundingDate PaymentStreamCompoundingDateType	N N		NEW NEW		Required if NoPaymentStreamCompoun dingDates-(42606tbd) > 0. When specified it applies not only to the current date instance but to all subsequent date instances in the group until overridden with-when a new type is specified.	
	<u> </u>		<td>ıdgDt></td> <td></td> <td>1</td> <td></td>	ıdgDt>		1		

6.666.69 Component PaymentStreamCompoundingDates

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		PaymentStreamCompoundingDates					
Component Abbreviated Name (for FIXML)		CmpndgDts					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis		nCompoundingDates is a subcomponent of the PaymentStream d to specify the compounding dates of the stream – either specific, odic dates.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4364id</u>]]					

	Component FIXML Abbreviation: < <i>CmpndgDts></i>						
Tag	Field Name	Req'd	ICR	Action	Comments		
42609 tbd	PaymentStreamCompoundingDate sBusinessDayConvention	N		NEW	When specified, this overrides the business day convention defined in the DateAdjustment component in Instrument. The specified value would be specific to payment stream compounding dates.		
<payments center<="" ss="" td=""><td>ntStreamCompoundingDatesBusine Grp></td><td>N</td><td></td><td>NEW</td><td>When specified, this overrides the business centers defined in the DateAdjustment component in Instrument. The specified values would be specific to payment stream compounding dates.</td></payments>	ntStreamCompoundingDatesBusine Grp>	N		NEW	When specified, this overrides the business centers defined in the DateAdjustment component in Instrument. The specified values would be specific to payment stream compounding dates.		
<payme< td=""><td>ntStreamCompoundingDateGrp></td><td>N</td><td></td><td>NEW</td><td></td></payme<>	ntStreamCompoundingDateGrp>	N		NEW			
42610 tbd	PaymentStreamCompoundingDate sRelativeTo	N		NEW			
42611 tbd	PaymentStreamCompoundingDate sOffsetPeriod	N		NEW	Conditionally required when PaymentStreamCompoundin gDatesOffsetUnit(42612tbd) is specified.		
42612 tbd	PaymentStreamCompoundingDate sOffsetUnit	N		NEW	Conditionally required when PaymentCompoundingDates OffsetPeriod(42611 the) is specified.		

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42613 tbd	PaymentStreamCompoundingDate sOffsetDayType	N	NEW	
42614 tbd	PaymentStreamCompoundingPerio dSkip	N	NEW	
<payme< th=""><th>ntStreamCompoundingStartDate></th><th>N</th><th>NEW</th><th></th></payme<>	ntStreamCompoundingStartDate>	N	NEW	
	ntStreamCompoundingEndDate>	N	NEW	
42615 tbd	PaymentStreamCompoundingFreq uencyPeriod	N	NEW	Conditionally required when PayamentStreamCompoundingFrequencyUnit(42616tbd) is specified.
42616 tbd	PaymentStreamCompoundingFreq uencyUnit	N	NEW	Conditionally required when PayamentStreamCompoundingFrequencyPeriod(42615454) is specified.
42617 the	PaymentStreamCompoundingRoll Convention	N	NEW	When specified, this overrides the date roll convention defined in the Date Adjustment component in Instrument. The specified values would be specific to this instance of the payment stream compounding dates. Used only to override the roll convention specified in the Date Adjustment component within the Instrument component.
42618 tbd	PaymentStreamBoundsFirstDateUnadjusted	N	NEW	
42619 tbd	PaymentStreamBoundsLastDateUn adjusted	N	NEW	
		<td>ıpndgDts></td> <td></td>	ıpndgDts>	

6.67<u>6.70</u> Component

PaymentStreamCompoundingDatesBusinessCenterGrp

To be completed at the time of the proposal – all information provided will be included in the repositor							
Component Name		PaymentStreamCompoundingDatesBusinessCenterGrp					
Component Abbreviated N FIXML)	ame (for	BizCtr					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis	PaymentStreamCompoundingDatesBusinessCenterGrp is a repeating subcomponent within the PaymentStreamCompoundingDates component. It is used to specify the set of business centers whose calendars drive the date adjustment. This should only be usedUsed only to override the business centers defined in the DateAdjustment component in Instrument.						
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4365id</u>]]					

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>							
Tag	1		Req 'd	IC R	Action	Mappings and Usage Comment s	Comments	
42620 tbd	42620 NoPaymentStreamCompoundingDate sBusinessCenters		N		NEW			
→	PaymentStreamCompoundi ngDatesBusinessCenter		N		NEW		Required if NoPaymentStreamCompound ingDatesBusinessCenters(426 20thd) > 0.	
			</td <td>BizCtr</td> <td>></td> <td></td> <td></td>	BizCtr	>			

6.686.71 Component PaymentStreamCompoundingEndDate

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		PaymentStreamCompoundingEndDate					
Component Abbreviated Name (for FIXML)		EndDt					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis		nCompoundingEndDate is a subcomponent of the nCompoundingDates component used to specify the end date for					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4366id</u>]]					

	Component FIXML Abbreviation: <i><enddt></enddt></i>						
Tag	Field Name	Req'd	ICR	Action	Mappin gs and Usage Comme nts	Comments	
42622 tbd	PaymentStreamCompoundingEnd DateUnadjusted	N		NEW			
42623 tbd	PaymentStreamCompoundingEnd DateRelativeTo	N		NEW			
42624 tbd	PaymentStreamCompoundingEnd DateOffsetPeriod	N		NEW		Conditionally required when PaymentStreamCompounding EndDateOffsetUnit(42625tbd) is specified.	
42625 tbd	PaymentStreamCompoundingEnd DateOffsetUnit	N		NEW		Conditionally required when PaymentStreamCompounding EndDateOffsetPeriod(42624thed) is specified.	
42626 tbd	PaymentStreamCompoundingEnd DateOffsetDayType	N		NEW			
42627 tbd	PaymentStreamCompoundingEnd DateAdjusted	N		NEW			
		/</td <td>EndDt></td> <td>></td> <td></td> <td></td>	EndDt>	>			

6.696.72 Component PaymentStreamCompoundingFloatingRate

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		PaymentStreamCompoundingFloatingRate					
Component Abbreviated Name (for FIXML)		CmpndgFloat					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis		nCompoundingFloatingRate is a subcomponent of the PaymentStream d to report the parameters for determining the compounding floating rate					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4367id</u>]]					

	Component FI	XML At	brevia	tion: <cm< th=""><th>pndgFloat></th><th></th></cm<>	pndgFloat>	
Tag	Field Name	Req'd	ICR	Action	Mappings	Comments
					and	
					Usage	
					Comments	
42628 tbd	PaymentStreamCompoundingRate Index	N		NEW		
<u>42629</u>	PaymentStreamCompoundingRate	N		NEW		Conditionally required if
tbd	IndexCurvePeriod					PaymentStreamCompoundin
						gRateIndexCurveUnit(42630
						tbd) is specified.
<u>42630</u>	PaymentStreamCompoundingRate	N		NEW		Conditionally required if
tbd	IndexCurveUnit					PaymentStreamCompoundin
						gRateIndexCurvePeriod(426
						29tbd) is specified.
<u>42631</u>	PaymentStreamCompoundingRate	N		NEW		
tbd	Multiplier					
<u>42632</u>	PaymentStreamCompoundingRate	N		NEW		
tbd	Spread					
<u>42633</u>	PaymentStreamCompoundingRate	N		NEW		
tbd	SpreadPositionType 2					
<u>42634</u>	PaymentStreamCompoundingRate	N		NEW		
tbd	Treatment					
<u>42635</u>	PaymentStreamCompoundingCap	N		NEW		
tbd	Rate					
<u>42636</u>	PaymentStreamCompoundingCap	N		NEW		
tbd	RateBuySide Pate BuySide					
<u>42637</u>	PaymentStreamCompoundingCap	N		NEW		
tbd	RateSellSide					

<u>42638</u>	PaymentStreamCompoundingFloo	N	NEW	
<mark>tbd</mark>	rRate			
42639 tbd	PaymentStreamCompoundingFloorRateBuySide	N	NEW	
42640 tbd	PaymentStreamCompoundingFloorRateSellSide	N	NEW	
42641 tbd	PaymentStreamCompoundingInitia lRate	N	NEW	
42642 tbd	PaymentStreamCompoundingFinal RateRoundingDirection	N	NEW	
42643 tbd	PaymentStreamCompoundingFinal RatePrecision	N	NEW	
42644 tbd	PaymentStreamCompoundingAver agingMethod	N	NEW	
42645 tbd	PaymentStreamCompoundingNega tiveRateTreatment	N	NEW	
		<td>ondgFloat></td> <td></td>	ondgFloat>	

6.70 6.73 Component PaymentStreamCompoundingStartDate

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		PaymentStreamCompoundingStartDate					
Component Abbreviated Name (for FIXML)		StartDt					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis		CompoundingStartDate is a subcomponent of the CompoundingDates component used to specify the start date for					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4368</u> id]]					

	Component FIXML Abbreviation: <i><startdt></startdt></i>							
Tag	Field Name	Req'd	ICR	Action	Mappin gs and Usage Comme	Comments		
					nts			
<u>42646</u>	PaymentStreamCompoundingStart	N		NEW				
<mark>tbd</mark>	DateUnadjusted							
<u>42647</u>	PaymentStreamCompoundingStart	N		NEW				
<mark>tbd</mark>	DateRelativeTo PateRelativeTo							

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42648 tbd	PaymentStreamCompoundingStart DateOffsetPeriod	N	NEW	Conditionally required when PaymentStreamCompounding StartDateOffsetUnit(426494bd) is specified.
42649 (bd	PaymentStreamCompoundingStart DateOffsetUnit	N	NEW	Conditionally required when PaymentStreamCompounding StartDateOffsetPeriod(426484 bd) is specified.
42650 tbd	PaymentStreamCompoundingStart DateOffsetDayType	N	NEW	
42651 tbd	PaymentStreamCompoundingStart DateAdjusted	N	NEW	
		<td>StartDt></td> <td></td>	StartDt>	

6.71 6.74 Component PaymentStream Encoded Formula Image

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		PaymentStream Encoded Formula Image					
Component Abbreviated Name (for FIXML)		Frmla Img					
Component Type		Block base64Binary					
Category		Common					
Action		NEW					
Component Synopsis	•	Encoded Formula Image is a subcomponent of the Formula component used to include emit a base 64 Binary-encoded image rula.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[4369 id]]					

	Component FIXML Abbreviation: <frmlaimg></frmlaimg>							
Tag	Field Name	Req'd	ICR	Action	Comments			
42652 thd	PaymentStreamEncodedFormulaI mageLength PaymentStreamEncodedFormulaI mage	N.		NEW NEW	Conditionally rRequired when PaymentStreamEncodedFor emulaImage(42653tbd) is specified. Conditionally rRequired when PaymentStreamEncodedFor			
					mulaImageLength(42652d) is specified.			
		<del Fr	mla Im	g>				

6.726.75 Component PaymentStreamFinalPricePaymentDate

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		PaymentStreamFinal <u>Price</u> PaymentDate					
Component Abbreviated N FIXML)	Tame (for	Fnl <u>Px</u> Pmt					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis		nFinalPricePaymentDate is a subcomponent of the nPaymentDates component used to specify the final price payment date, ty return swap.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4370;d</u>]]					

	Component FIXML Abbreviation: <fnlpmt></fnlpmt>							
Tag	Field Name	Req'd	ICR	Action	Mappings	Comments		
					and Usage			
					Comments			
<u>42654</u>	PaymentStreamFinalPricePayme	N		NEW				
tbd	ntDateUnadjusted							
<u>42655</u>	PaymentStreamFinalPricePayme	N		NEW		Conditionally required when		
tbd	ntDateRelativeTo					PaymentStreamFinalPricePaym		
						entOffsetPeriod(tbd) is		
				<u> </u>		specified.		
<u>42656</u>	PaymentStreamFinalPricePayme	N		NEW		Conditionally required when		
tbd	ntDateOffsetPeriod					PaymentStreamFinalPricePaym		
						entDateOffsetUnit(42657tbd) is		
12657	Daymant Ctua m Final Duiga Dayma	N		NEW		specified. Conditionally required when		
42657	PaymentStreamFinalPricePayme ntDateOffsetUnit	IN .		INE W		PaymentStreamFinalPricePaym		
t ou	int <u>Date</u> OffsetOffit					entDateOffsetPeriod(42656tbd)		
						is specified.		
42658	PaymentStreamFinalPricePayme	N		NEW		is specified.		
+2036 tbd	ntDateOffsetDayType	11		TATE AA				
42659	PaymentStreamFinalPriceFinalP	N		NEW				
+2039	aymentDateAdjusted	I.V		I ALL AA				
, ou	ajinenezater tajastea		<td>Pmt></td> <td></td> <td></td>	Pmt>				

6.736.76 Component PaymentStreamFixingDateGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		PaymentStreamFixingDateGrp					
Component Abbreviated N FIXML)	fame (for	FixngDt					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis		nFixingDateGrp is a subcomponent of the PaymentStreamResetDates d to specify predetermined fixing dates.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[4371 id]]					

	Component FIXML Abbreviation: <fxngdt></fxngdt>								
Tag			Req'd	ICR	Action	Mappi ngs and Usage Comm ents	Comments		
42660 tbd →	NoPaymentStreamFixingDates 42661 PaymentStreamFixingDate		N N		NEW NEW		Required if NoPaymentStreamFixingDat es (42660tbd) > 0.		
→	42662 tbd	PaymentStreamFixingDateT ype	N		NEW		When specified it applies not only to the current date instance but to all subsequent date instances in the group until overridden withwhen a new type is specified.		
			<td>ngDt></td> <td></td> <td></td> <td></td>	ngDt>					

Component PaymentStreamFloatingRate 6.746.77

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		PaymentStreamFloatingRate					
Component Abbreviated N FIXML)	ame (for	Float					
Component Type		Block					
Category		Common					
Action		CHANGE					
Component Synopsis	(no change)						
Component Elaboration	(no change)						
	Tol	be finalized by FPL Technical Office					
Repository Component ID		[4074]					

	Component FIXML Abbreviation: <float></float>								
Tag	Field Name	Req'd	ICR	Action	Mappings	Comments			
					and Usage Comments				
10.500					Comments	T			
40789	PaymentStreamRateIndex	N							
40790	PaymentStreamRateIndexSource	N							
40791	PaymentStreamRateIndexCurve Unit	N							
40792	PaymentStreamRateIndexCurve Period	N							
<trun< td=""><td>cated></td><td></td><td></td><td>I.</td><td>1</td><td></td></trun<>	cated>			I.	1				
41209	PaymentStreamCalculationLagP eriod	N							
41210	PaymentStreamCalculationLagU nit	N							
42663 tbd	PaymentStreamFirstObservation DateUnadjusted	N		NEW					
42664 tbd	PaymentStreamFirstObservation DateRelateiveTo	N		NEW					
42665 tbd	PaymentStreamFirstObservation DateOffsetDayType	N		NEW					
41211	PaymentStreamFirstObservation OffsetPeriod	N							
41212	PaymentStreamFirstObservation OffsetUnit	N							
42666 tbd	PaymentStreamFirstObservation DateAdjusted	N		NEW					
41213	PaymentStreamPricingDayType	N							
41214	PaymentStreamPricingDayDistri bution	N							

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<trur< th=""><th>ncated></th><th></th><th></th><th></th><th></th></trur<>	ncated>				
40816	PaymentStreamFRADiscounting	N			
42667 tbd	PaymentStreamUnderlierRefID	N	NEW		
	entStreamFormula>	N	NEW		
	endConditions>	N	NEW NEW		
42668 tbd	ReturnRateNotionalReset	N	NEW		
<retur< td=""><td>nRateGrp></td><td>N</td><td>NEW</td><td></td><td></td></retur<>	nRateGrp>	N	NEW		
42669 tbd	PaymentStreamLinkInitialLevel	N	NEW		
42670 tbd	PaymentStreamLinkClosingLev elIndicator	N	NEW		
42671 tbd	PaymentStreamLinkExpiringLev elIndicator	N	NEW		
42672 tbd	PaymentStreamLinkEstimatedTr adingDays	N	NEW		
42673 tbd	PaymentStreamLinkStrikePrice	N	NEW		
42674 tbd	PaymentStreamLinkStrikePriceT ype	N	NEW		
42675 tbd	PaymentStreamLinkMaximumB oundary	N	NEW		
42676 tbd	PaymentStreamLinkMinimumB oundary	N	NEW		
42677 tbd	PaymentStreamLinkNumberOfD ataSeries	N	NEW		
42678 tbd	PaymentStreamVarianceUnadjus tedCap	N	NEW		
42679 tbd	PaymentStreamRealizedVarianc eMethod	N	NEW		
42680 tbd	PaymentStreamDaysAdjustment Indicator	N	NEW		
42681 tbd	PaymentStreamNearestExchang eContractRefID	N	NEW		
42682 tbd	PaymentStreamVegaNotionalA mount	N	NEW		
	·			•	

6.75 6.78 Component PaymentStreamFormulaMathGrp

To be completed at the t	To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		PaymentStreamFormulaMathGrp						
Component Abbreviated Na FIXML)	ame (for	FrmlaMath						
Component Type		X_ Block Repeating Block_XMLData						
Category		Common						
Action		NEW						
Component Synopsis	PaymentStreamFormulaMathGrp is a repeating subcomponent within the PaymentStreamFormula component. It is used to specify the set of formulas, subformulas and descriptions from which the rate is derived.							
Component Elaboration								
To be finalized by FPL Technical Office								
Repository Component ID		[[4372 id]]						

	Component FIXML Abbreviation: <frmlamath></frmlamath>						
Tag			Req 'd	IC R	Action	Mappings and Usage Comment s	Comments
42683 tbd			N		NEW		
→	42684 tbd	PaymentStreamFormula	N		NEW		Required if NoPaymentStreamFormulas(42683tbd) > 0.
→	→ 42685 PaymentStreamFormulaDe sc		N		NEW		
			<td>mlaMo</td> <td>ıth></td> <td></td> <td></td>	mlaMo	ıth>		

6.766.79 Component PaymentStreamFormula

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		PaymentStreamFormula					
Component Abbreviated N FIXML)	ame (for	Frmla					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis	PaymentStreamFormula is a subcomponent of the PaymentStreamFloatingRate component used to report the parameters for determining the floating rate of the stream e.g. for equity swaps.						
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4373id</u>]]					

	Component FIXML Abbreviation: <frmla></frmla>					
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments
42686 tbd	PaymentStreamFormulaCurrency	N		NEW		
42687 tbd				NEW		
42688 tbd	42688 PaymentStreamFormulaReference Amount			NEW		
<payme< td=""><td colspan="2"><paymentstreamformulamathgrp></paymentstreamformulamathgrp></td><td></td><td>NEW</td><td></td><td></td></payme<>	<paymentstreamformulamathgrp></paymentstreamformulamathgrp>			NEW		
<payme< td=""><td colspan="3"><<u>PaymentStreamEncodedFormulaImage></u></td><td>NEW</td><td></td><td></td></payme<>	< <u>PaymentStreamEncodedFormulaImage></u>			NEW		

6.776.80 Component PaymentStreamPaymentDates

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		PaymentStreamPaymentDates					
Component Abbreviated N FIXML)	ame (for	PmtDts					
Component Type		Block					
Category		(no change)					
Action		CHANGE					
Component Synopsis	(no change)						
Component Elaboration	Add to elaboration: For equity return swaps this component is used to specify the interim price payment dates and the PaymentStreamFinalPricePaymentDate component is used to specify the final price payment date.						
To be finalized by FPL Technical Office							
Repository Component ID		[4071]					

	Component FIXML Abbreviation: < PmtDts>					
Tag	Field Name	Req'd	ICR	Action	Mappings	Comments
					and Usage	
					Comments	
40751	PaymentStreamPaymentDateBus	N				
	inessDayConvention					
<payme< td=""><td colspan="3"><paymentstreampaymentdatebusiness< td=""><td></td><td></td><td></td></paymentstreampaymentdatebusiness<></td></payme<>	<paymentstreampaymentdatebusiness< td=""><td></td><td></td><td></td></paymentstreampaymentdatebusiness<>					
Center(Grp>					
<payme< td=""><td>entStreamPaymentDateGrp></td><td>N</td><td></td><td></td><td></td><td></td></payme<>	entStreamPaymentDateGrp>	N				
<trun< td=""><td>ncated></td><td></td><td></td><td></td><td></td><td></td></trun<>	ncated>					
41223	PaymentStreamMasterAgreemen	N				
	tPaymentDatesIndicator					
<payme< td=""><td colspan="2"><paymentstreamfinalpricepaymentdat< td=""><td></td><td>NEW</td><td><fnlpmt></fnlpmt></td><td></td></paymentstreamfinalpricepaymentdat<></td></payme<>	<paymentstreamfinalpricepaymentdat< td=""><td></td><td>NEW</td><td><fnlpmt></fnlpmt></td><td></td></paymentstreamfinalpricepaymentdat<>			NEW	<fnlpmt></fnlpmt>	
<u>e></u>						
		•	<td>Dts></td> <td></td> <td></td>	Dts>		

6.786.81 Component PaymentStreamResetDates

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		PaymentStreamResetDates					
Component Abbreviated Name (for FIXML)		ResetDts					
Component Type		Block					
Category		(no change)					
Action		CHANGE					
Component Synopsis	(no change)						
Component Elaboration	(no change)						
To be finalized by FPL Technical Office							
Repository Component ID		[4072]					

	Component FIXML Abbreviation: <resetdts></resetdts>					
Tag	Field Name	Req'd	ICR	Action		Comments
40761	PaymentStreamResetDateRelative	N				
	То					
40762	PaymentStreamResetDateBusiness	N				
DayConvention						
<trunc< td=""><td>cated></td><td></td><td></td><td></td><td></td><td></td></trunc<>	cated>					
40783	PaymentStreamRateCutoffOffsetD	N				
	ayType					
<paymen< td=""><td colspan="5">< PaymentStreamFixingDateGrp> N NEW</td></paymen<>	< PaymentStreamFixingDateGrp> N NEW					

6.796.82 Component PaymentStubGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		PaymentStubGrp					
Component Abbreviated Name (for FIXML)		PmtStub					
Component Type		_X_ Block Repeating Block					
Category		(no change)					
Action		CHANGE					
Component Synopsis	(no change)						
Component Elaboration	(no change)						

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Repository Component ID	[4079]		

	Component FIXML Abbreviation: < PmtStub>						
Tag	Field Nan	пе	Req'd	IC	Action	Маррі	Comments
				R		ngs	
						and	
						Usage	
						Comme nts	
40872	0872 NoPaymentStubs					IIIS	
→ → →							
_	40873	PaymentStubType					
\rightarrow	40874	PaymentStubLength					
→	<mark><paymen< mark=""></paymen<></mark>	tStubStartDate>	N		NEW		
→	<mark><paymen< mark=""></paymen<></mark>	tStubEndDate>	N		NEW		
\rightarrow	40875	PaymentStubRate					
\rightarrow	40876	PaymentStubFixedAmount					
\rightarrow	40877 PaymentStubFixedCurrency						
<trun< td=""><td colspan="6"><truncated></truncated></td></trun<>	<truncated></truncated>						

6.80 6.83 Component PaymentStubEndDate

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		PaymentStubEndDate					
Component Abbreviated Name (for FIXML)		EndDt					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis	PaymentStubEndDate is a subcomponent of the PaymentStubGrp component used to specify the end date of the payment stub.						
Component Elaboration	ration						
To be finalized by FPL Technical Office							
Repository Component ID		[[4374 id]]					

	Component FIXML Abbreviation: <enddt></enddt>								
Tag	Field Name	Req'd	ICR	Action	Mappin gs and Usage Comme	Comments			
					nts				

42689 PaymentStubEndDateUnadjusted	N	NEW	
42690 PaymentStubEndDateBusinessDay Convention	<mark>N</mark>	NEW	When specified, this overrides the business day convention defined in the DateAdjustment component in Instrument. The specified value would be specific to this payment stub instance.
<paymentstubenddatebusinesscentergrp></paymentstubenddatebusinesscentergrp>	N	NEW	When specified, this overrides the business centers defined in the DateAdjustment component in Instrument. The specified values would be specific to this payment stub instance.
42691 PaymentStubEndDateRelativeTo	N	NEW	
42692 PaymentStubEndDateOffsetPeriod	N	NEW	Conditionally required when PaymentStubEndDateOffsetUnit(42693tbd) is specified.
42693 PaymentStubEndDateOffsetUnit	N	NEW	Conditionally required when PaymentStubEndDateOffsetPe riod(42692tbd) is specified.
42694 PaymentStubEndDateOffsetDayTy thd pe	N	NEW	
42695 PaymentStubEndDateAdjusted	N	NEW	
	</td <td>EndDt></td> <td></td>	EndDt>	

6.81 6.84 Component PaymentStubEndDateBusinessCenterGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		PaymentStubEndDateBusinessCenterGrp					
Component Abbreviated Na FIXML)	ime (for	BizCtr					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis	PaymentStubEndDateBusinessCenterGrp is a repeating subcomponent within the PaymentStubEndDate component. It is used to specify the set of business centers calendars drive the date adjustment. This should only be usedUsed only to override business centers defined in the DateAdjustment component in Instrument.						
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[4375 id]]					

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>								
Tag Field Name			Req 'd	IC R	Action	Mappings and Usage Comment s	Comments		
42696 tbd			N		NEW	_			
→	42697 Tbd	PaymentStubEndDateBusin essCenter	N		NEW	Ctr	Required if NoPaymentStubEndDateBusi nessCenters(42696tbd) > 0.		
	•		</td <td>BizCtr</td> <td>></td> <td></td> <td></td>	BizCtr	>				

6.826.85 Component PaymentStubStartDate

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		PaymentStubStartDate				
Component Abbreviated Name (for FIXML)		StartDt				
Component Type		Block				
Category		Common				
Action		NEW				
Component Synopsis	•	tartDate is a subcomponent of the PaymentStubGrp component used to t date of the payment stub.				
Component Elaboration						
To be finalized by FPL Technical Office						
Repository Component ID		[[4376 id]]				

	Component FIXML Abbreviation: <i><startdt></startdt></i>								
Tag	Field Name	Req'd	ICR	Action	Mappin gs and Usage Comme nts	Comments			
42698 tbd	PaymentStubStartDateUnadjusted	N		NEW					
42699 tbd	PaymentStubStartDateBusinessDa yConvention	N		NEW		When specified, this overrides the business day convention defined in the DateAdjustment component in Instrument. The specified value would be specific to this payment stub instance.			

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<pre><paymentstubstartdatebusinesscentergrp></paymentstubstartdatebusinesscentergrp></pre>	<mark>N</mark>	NEW	When specified, this overrides the business centers defined in the DateAdjustment component in Instrument. The specified values would be specific to this payment stub instance.								
42700 PaymentStubStartDateRelativeTo	N	NEW									
42701 PaymentStubStartDateOffsetPerio d	N	NEW	Conditionally required when PaymentStubStartDateOffsetU nit(42702tbd) is specified.								
42702 PaymentStubStartDateOffsetUnit	N	NEW	Conditionally required when PaymentStubStartDateOffsetPeriod(42701tbd) is specified.								
42703 PaymentStubStartDateOffsetDayT ype	N	NEW									
42704 PaymentStubStartDateAdjusted	N	NEW									
	5</td <td>StartDt></td> <td colspan="9"></td>	StartDt>									

6.836.86 Component PaymentStubStartDateBusinessCenterGrp

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository					
Component Name		PaymentStubStartDateBusinessCenterGrp				
Component Abbreviated N FIXML)	ame (for	BizCtr				
Component Type		_X_ Block Repeating Block				
Category		Common				
Action		NEW				
Component Synopsis	PaymentStubStartDateBusinessCenterGrp is a repeating subcomponent within the PaymentStubStartDate component. It is used to specify the set of business centers whose calendars drive the date adjustment. This should only be used Used only to override the business centers defined in the DateAdjustment component in Instrument.					
Component Elaboration						
To be finalized by FPL Technical Office						
Repository Component ID [[4377;d]]						

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>								
Tag	Field Name	Req 'd	IC R	Action	Mappings and Usage Comment s	Comments			

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42705 tbd	42705 NoPaymentStubStartDateBusinessCe nters		N		NEW			
→	42706 Tbd	PaymentStubStartDateBusi nessCenter	N		NEW		Required if NoPaymentStubStartDateBus inessCenters(42705tbd) > 0.	

6.846.87 Component ProvisionGrp

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		ProvisionGrp				
Component Abbreviated Name (for FIXML)		No change				
Component Type		_X_ Block Repeating Block				
Category		No change				
Action		CHANGE				
Component Synopsis	No change					
Component Elaboration	No change					
To be finalized by FPL Technical Office						
Repository Component ID		[4011]				

	Component FIXML Abbreviation: <prov></prov>										
Tag	Field N	Req'd	ICR	Action	Mappin gs and Usage Comme nts	Comments					
40090	NoProv	isions	N								
\rightarrow	40091	ProvisionType	N								
→	40092	ProvisionDateUnadjusted	N								
→	40093	ProvisionDateBusinessDayC onvention	N								
→		<provisiondatebusinesscent erGrp></provisiondatebusinesscent 	N								
\rightarrow	40095	ProvisionDateAdjusted	N								
\rightarrow	40096	ProvisionDateTenorPeriod	N								
\rightarrow	40097	ProvisionDateTenorUnit	N								
→	42707 tbd	ProvisionBreakFeeElection	N		NEW						
→	42708 tbd	ProvisionBreakFeeRate	N		NEW						
\rightarrow	40098	ProvisionCalculationAgent	N								

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→	40099	ProvisionOptionSinglePartyB uyerSide	N				
<trun< td=""><td colspan="6"><truncated></truncated></td></trun<>	<truncated></truncated>						

6.85 <u>6.88</u> Component RelatedInstrumentGrp

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		RelatedInstrumentGrp				
Component Abbreviated Name (for FIXML)		ReltInstrmt				
Component Type		_X_ Block Repeating Block				
Category		(no change)				
Action		Change				
Component Synopsis	(no change)					
Component Elaboration No change						
	Tot	be finalized by FPL Technical Office				
Repository Component ID		[1066]				

	Component FIXML Abbreviation: < <i>ReltInstrmt</i> >						
Tag	1		Req' d	IC R	Actio n	Mappings and Usage Comment s	Comments
164 7			N				
→	1648	RelatedInstrumentType	N				
→	1649	RelatedSymbol	N				
\rightarrow	1650	RelatedSecurityID	N				
\rightarrow	1651	RelatedSecurityIDSource	N				
\rightarrow	1652	RelatedSecurityType	N				
→	1653	RelatedMaturityMonthYe ar	N				
→	2413	RelatedToSecurityID	N		Chan ge		Mutually exclusive with RelatedToStreamXIDRef(2415) and RelatedToDividendPeriodXIDR ef(2417). If correlation is with the security in Instrument component then all "related to" fields may be omitted.
\rightarrow	2414	RelatedToSecurityIDSour	N		NEW		

		ce				
→	2415	RelatedToStreamXIDRef	N		Chan ge	Mutually exclusive with RelatedToSecurityID(2413) and RelatedToDividendPeriodXIDR ef(2417). If correlation is with the security in Instrument component then all "related to" fields may be omitted.
→	2417	RelatedToDividendPeriod XIDRef	N		NEW	Mutually exclusive with RelatedToSecurityID(2413) and RelatedToStreamXIDRef(2415). If correlation is with the security in Instrument component then all "related to" fields may be omitted.
			.</td <td>ReltIns</td> <td>trmt></td> <td></td>	ReltIns	trmt>	

6.866.89 Component ReturnRateDateGrp

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		ReturnRateDateGrp				
Component Abbreviated N FIXML)	lame (for	Dt				
Component Type		_X_ Block Repeating Block				
Category		Common				
Action		NEW				
Component Synopsis		eGrp is a repeating subcomponent within the ReturnRateGrp component. cify the equity and dividend valuation dates for an equity return swap in.				
Component Elaboration						
To be finalized by FPL Technical Office						
Repository Component ID		[[<u>4378</u> id]]				

	Component FIXML Abbreviation: <i><dt></dt></i>						
Tag	Tag Field Name		Req 'd	IC R	Action	Mappings and Usage Comment s	Comments
42709 tbd	42709 NoReturnRateDates		N		NEW		
<mark>→</mark>	42710 tbd	ReturnRateDateMode	N		NEW		Required if NoReturnRateDates(42709 to) > 0.
→ <returnratevaluationdategrp></returnratevaluationdategrp>		N		NEW			

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→	42711	ReturnRateValuationDateR	N	NEW	
>	tbd 42712 tbd	elativeTo ReturnRateValuationDateO ffsetPeriod	N	NEW	Conditionally required when ReturnRateValuationDateOff setUnit(42713tbd) is specified.
→	42713 tbd	ReturnRateValuationDateO ffsetUnit	N	NEW	Conditionally required when ReturnRateValuationDateOff setPeriod(t42712bd) is specified.
→	42714 tbd	ReturnRateValuation <u>DateO</u> <u>ffset</u> DayType	N	NEW	
→	42715 tbd	ReturnRateValuationStartD ateUnadjusted	N	NEW	
→	42716 tbd	ReturnRateValuationStartD ateRelatieveTo	N	NEW	
→	42717 tbd	ReturnRateValuationStartD ateOffsetPeriod	N	NEW	Conditionally required when ReturnRateValuationStartDat eOffsetUnit(427184bd) is specified.
→	42718 tbd	ReturnRateValuationStartD ateOffsetUnit	N	NEW	Conditionally required when ReturnRateValuationStartDat eOffsetPeriod(42717tbd) is specified.
→	42719 tbd	ReturnRateValuationStartD ateOffsetDayType	N	NEW	
→	42720 tbd	ReturnRateValuationStartD ateAdjusted	N	NEW	
→	42721 tbd	ReturnRateValuationEndD ateUnadjusted	N	NEW	
→	42722 tbd	ReturnRateValuationEndD ateRelatiaveTo	N	NEW	
→	42723 tbd	ReturnRateValuationEndD ateOffsetPeriod	N	NEW	Conditionally required when ReturnRateValuationEndDate OffsetUnit(42724tbd) is specified.
→	42724 tbd	ReturnRateValuationEndD ateOffsetUnit	N	NEW	Conditionally required when ReturnRateValuationEndDate OffsetPeriod(42723thd) is specified.
→	42725 tbd	ReturnRateValuationEndD ateOffsetDayType	N	NEW	
→	42726 tbd	ReturnRateValuationEndD ateAdjusted	N	NEW	
→	42727 tbd	ReturnRateValuationFrequencyPeriod	N	NEW	Conditionally required when ReturnRateValuationFrequen cyUnit(42728tbd) is specified.
>	42728 tbd	ReturnRateValuationFrequencyUnit	N	NEW	Conditionally required when ReturnRateValuationFrequen cyPeriod(42727thd) is specified.

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)	42729 (l)d	ReturnRateValuationFrequencyRollConvention	N	NEW	When specified, this overrides the date roll convention defined in the DateAdjustment component in Instrument. The specified values would be specific to this instance of the payment stream return rate valuation dates.
→	4 <u>2730</u> t bd	ReturnRateValuationDateB usinessDayConvention	N	NEW	When specified, this overrides the business day convention defined in the DateAdjustment component in Instrument. The specified value would be specific to payment stream return rate valuation dates.
→	 <return <="" a="" scenter=""></return>	nRateValuationDateBusines Grp>	N	NEW	When specified, this overrides the business day convention defined in the DateAdjustment component in Instrument. The specified values would be specific to payment stream return rate valuation dates.

6.876.90 Component ReturnRateFXConversionGrp

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		ReturnRateFXConversionGrp				
Component Abbreviated N FIXML)	ame (for	FxCnvrsn				
Component Type		_X_ Block Repeating Block				
Category		Common				
Action		NEW				
Component Synopsis		ConversionGrp is a repeating subcomponent within the ReturnRateGrp s used to specify the FX conversion rates for an equity return swap n.				
Component Elaboration						
	To be finalized by FPL Technical Office					
Repository Component ID		[[4379 id]]				

Component FIXML Abbreviation:	<fxcnvsn></fxcnvsn>

Tag	g Field Name		Req 'd	IC R	Action	Mappings and Usage Comment s	Comments
42731 NoReturnRateFXConversions		N		NEW			
→	42732 tbd	ReturnRateFXCurrencySy mbol	N		NEW		Required if NoReturnRateFXConversions (42731tbd) > 0.
→	42733 tbd	ReturnRateFXRate	N		NEW		Required if NoReturnRateFXConversions (42731tbd) > 0.
→	42734 tbd	ReturnRateFXRateCalc	N		NEW		

6.886.91 Component ReturnRateGrp

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		ReturnRateGrp					
Component Abbreviated N FIXML)	lame (for	RtnRt					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis		is a repeating subcomponent within the PaymentStreamFloatingRate s used to specify the multiple return rates for an equity return swap in.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4380</u> id]]					

	Component FIXML Abbreviation: <rtnrt></rtnrt>						
Tag	Field Name		Req 'd	IC R	Action	Mappings and Usage Comment s	Comments
42735 tbd	42735 NoReturnRates		N		NEW		
→	42736 tbd	ReturnRatePriceSequence	N		NEW		Required if NoReturnRates(42735tbd) > 0.

	40707	Det on Det Consultation De	NT	NICXI	I	
→	42737 tbd	ReturnRateCommissionBas	N	NEW		
→	<u>42738</u>	ReturnRateCommissionAm	N	NEW		
	<mark>tbd</mark>	ount				
→	42739	ReturnRateCommissionCur	N	NEW		If not supplied specified, this
	tbd	rency				is defaulted to the reporting currency.
→	42740	ReturnRateTotalCommissi	N	NEW		currency.
	tbd	onPerTrade		TIE!		
→	42741	ReturnRateDetermination	N	NEW		
	tbd	Method				
<u>→</u>		RatePriceGrp>	N	NEW NEW		
<u>→</u>		RateFXConversionGrp>	N	NEW		
→	42742	ReturnRateAmountRelative	N	NEW		
→	tbd 42747	To ReturnRateQuoteMeasureT	N	NEW		
7	42/4 / 3 tbd	ype	IN	INE W		
→	42744	ReturnRateQuoteUnits	N	NEW		
	tbd					
→	<u>42745</u>	ReturnRateQuoteMethod	N	NEW		
	tbd					
<mark>→</mark>	42746	ReturnRateQuoteCurrency	N	NEW NEW		
	tbd	Determ Dete On the Control	NT	NIPXY		
→	42747 tbd	ReturnRateQuoteCurrency Type	N	NEW		
→	42748	ReturnRateQuoteTimeType	N	NEW		Mutually exclusive with
	tbd	recurring a out 1 mic 1 ypc	<u>* *</u>	THE T		ReturnRateQuoteTime(42749)
						<u>).</u>
→	<u>42749</u>	ReturnRateQuoteTime	N	NEW		Mutually exclusive with
	<mark>tbd</mark>					ReturnRateQuoteTimeType(4
	407.50	D. C. D. C. C. D. C.	N 7	* TENT		<u>2748).</u>
→	42750 tbd	ReturnRateQuoteDate	N	NEW NEW		
→	42751	ReturnRateQuoteExpiratio	N	NEW		
	+2731 tbd	nTime	1	THE W		
→	42752	ReturnRateQuoteBusiness	N	NEW		
	tbd	Center				
→	<u>42753</u>	ReturnRateQuoteExchange	N	NEW		
	tbd					
→	< Return	RateInformationSourceGrp	N	NEW		
→	22754	ReturnRateQuotePricingM	N	NEW		
	42754 tbd	odel	1.4	INEW		
→	<u>42755</u>	ReturnRateCashFlowType	N	NEW		
	tbd					
→		RateDateGrp>	N	NEW NEW		
<u>→</u>	<u>42756</u>	ReturnRateValuationTime	N	NEW		Mutually exclusive with
	tbd	Type				ReturnRateValuationTime(42
1						<u>757).</u>

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→	42757 tbd	ReturnRateValuationTime	N		NEW		Mutually exclusive with ReturnRateValuationTimeTy pe(42756).
→	42758 tbd	ReturnRateValuationTime BusinessCenter	N		NEW		
→	42759 tbd	ReturnRateValuationPrice Option	N		NEW		
→	42760 tbd	ReturnRateFinalPriceFallback	N		NEW		
	<i RtnRt>						

6.896.92 Component ReturnRateInformationSourceGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		ReturnRateInformationSourceGrp					
Component Abbreviated Name (for FIXML)		InfoSrc					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis	ReturnRateGrp	ormationSourceGrp is a repeating subcomponent within the component. It is used to specify the information sources for equity rates for an equity return swap payment stream.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[4381 id]]					

	Component FIXML Abbreviation: <infosrc></infosrc>								
Tag	Field Name		Req 'd	IC R	Action	Mappings and Usage Comment s	Comments		
42761 tbd	NoReturnRateInformationSources		N		NEW				
→	42762 tbd	ReturnRateInformationSource	N		NEW		Required if NoReturnRateInformationSources(427614bd) > 0.		
→	42763 tbd	ReturnRateReferencePage	N		NEW				
→	42764 ReturnRateReferencePage Heading		N		NEW				

6.906.93 Component ReturnRatePriceGrp

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository					
Component Name		ReturnRatePriceGrp				
Component Abbreviated N FIXML)	fame (for	Px				
Component Type		_X_ Block Repeating Block				
Category		Common				
Action		NEW				
Component Synopsis		eGrp is a repeating subcomponent within the ReturnRateGrp component. cify the return rate prices for an equity return swap payment stream.				
Component Elaboration						
	To be finalized by FPL Technical Office					
Repository Component ID		[4382id]				

	Component FIXML Abbreviation: <px></px>							
Tag	g Field Name		Req 'd	IC R	Action	Mappings and Usage Comment s	Comments	
42765 tbd			N		NEW			
→	42766 tbd	ReturnRatePriceBasisForm	N		NEW		Required if NoReturnRatePrices(42765tb) > 0.	
→	42767 tbd	ReturnRatePrice	N		NEW			
→	42768 tbd	ReturnRatePriceCurrency	N		NEW			
→	42769 tbd	ReturnRatePriceType	N		NEW			
	<i Px>							

6.916.94 Component ReturnRateValuationDateBusinessCenterGrp

To be completed at the t	To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		ReturnRateValuationDateBusinessCenterGrp					
Component Abbreviated Name (for FIXML)		BizCtr					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis	ReturnRateValuationDateBusinessCenterGrp is a repeating subcomponent within the ReturnRateValuationDateGrp component. It is used to specify the valuation date business center adjustments for an equity return swap payment stream.						
Component Elaboration							
	To be finalized by FPL Technical Office						
Repository Component ID		[[<u>4383</u> id]]					

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>						
Tag			IC R	Action	Mappings and Usage Comment s	Comments	
42770 tbd				NEW			
→	ReturnRateValuationDateB usinessCenter	N		NEW		Required if NoReturnRateValuationDate BusinessCenters(42770tbd) > 0.	

6.926.95 Component ReturnRateValuationDateGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		ReturnRateValuationDateGrp					
Component Abbreviated Name (for FIXML)		Val					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis	ReturnRateValuationDateGrp is a repeating subcomponent within the ReturnRateDateGrp component. It is used to specify the fixed valuation dates for an equity return swap payment stream.						
Component Elaboration							
	To be finalized by FPL Technical Office						
Repository Component ID	[[<u>4384</u> id]]						

	Component FIXML Abbreviation: <val></val>						
Tag	Field Name		Req 'd	IC R	Action	Mappings and Usage Comment s	Comments
42772 tbd			N		NEW		
→	42773 tbd	ReturnRateValuationDate	N		NEW		Required if NoReturnRateValuationDates (42772tbd) > 0.
>	42774 tbd	ReturnRateValuationDateT ype	N		NEW		When specified it applies not only to the current date instance but to all subsequent date instances in the group until overridden with-when a new type is specified.
			<				

6.936.96 Component SettlMethodElectionDateBusinessCenterGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		SettlMethodElectionDateBusinessCenterGrp					
Component Abbreviated Name (for FIXML)		BizCtr					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis	SettlMethodElectionDateBusinessCenterGrp is a repeating subcomponent within the SettlMethodElectionDate component. It is used to specify the set of business centers whose calendars drive the date adjustment. This should only be usedUsed only to override the business centers defined in the DateAdjustment component in Instrument.						
Component Elaboration							
	To be finalized by FPL Technical Office						
Repository Component ID [[4385id]]							

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>								
Tag	<u> </u>		Req 'd	IC R	Action	Mappings and Usage Comment s	Comments		
42775 tbd			N		NEW				
→	42776 tbd	SettlMethodElectionDateB usinessCenter	N		NEW		Required if NoSettlMethodElectionDateB usinessCenters(42775tbd) > 0.		

6.946.97 Component SettlMethodElectionDate

To be completed at the time of the proposal – all information provided will be included in the repository								
Component Name		SettlMethodElectionDate						
Component Abbreviated Name (for FIXML)		Settl <u>Meth</u> Dt						
Component Type		Block						
Category		Common						
Action		NEW						
Component Synopsis		odElectionDate component is a subcomponent within the OptionExercise d to report the settlement method election date.						
Component Elaboration	_							
To be finalized by FPL Technical Office								
Repository Component ID		[[<u>4386id</u>]]						

Component FIXML Abbreviation: <settldt></settldt>									
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments			
42777 tbd	SettlMethodElectionDateUnadjuste d	N		NEW					
42778 tbd	SettlMethodElectionDateBusiness DayConvention	N		NEW		When specified, this overrides the business day convention defined in the DateAdjustment component in Instrument. The specified values would be specific to OptionExercise.			
<pre><settlmethodelectiondatebusinesscenterg rp=""></settlmethodelectiondatebusinesscenterg></pre>				NEW		When specified, this overrides the business centers defined in the DateAdjustment component in Instrument. The specified values would be specific to OptionExercise.			
42779 tbd	SettlMethodElectionDateRelativeT o	N		NEW					
42780 tbd	SettlMethodElectionDateOffsetPeriod	N		NEW		Conditionally required when SettlMethodElectionDateOff setUnit(42781thd) is specified.			
42781 tbd	SettlMethodElectionDateOffsetUni t	N		NEW		Conditionally required when SettlMethodElectionDateOff setPeriod(42780tbd) is specified.			

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42782 tbd	SettlMethodElectionDateOffsetDay Type	N		NEW		
42783 tbd	SettlMethodElectionDateAdjusted	N		NEW		

6.95 6.98 Component StreamGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		StreamGrp					
Component Abbreviated N FIXML)	fame (for	Strm					
Component Type		_X_ Block Repeating Block					
Category		(no change)					
Action		CHANGE					
Component Synopsis	(no change)						
Component Elaboration	(no change)						
	To be finalized by FPL Technical Office						
Repository Component ID		[[<u>4006</u> ;d]]					

	Component FIXML Abbreviation: <i><strm></strm></i>								
Tag	Field Name		Req'd	ICR	Action	Mappings and Usage Comments	Comments		
40049	NoStrea	ıms	N						
→	40050	StreamType	N						
→	41303	StreamXID	N						
\rightarrow	40051	StreamDescription	N						
→	42784 tbd	StreamVersion	N		NEW				
→	42785 tbd	StreamVersionEffectiveDate	N		NEW				
\rightarrow	40052	StreamPaySide	N						
\rightarrow	40053	StreamReceiveSide	N						
→	41305	StreamNotionalXIDRe f	N						
→	40054	StreamNotional	N						
\rightarrow	40055	StreamCurrency	N						
→	42786 tbd	StreamNotionalDeter minationMethod	N		NEW				
→	42787 tbd	StreamNotionalAdjust ments	N		NEW				

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→	41306	StreamNotionalFreque ncyPeriod	N			
→	41307	StreamNotionalFreque ncyUnit	N			
<truncated></truncated>						

6.966.99 Component UnderlyingCashSettlDateBusinessCenterGrp

To be completed at the time of the proposal – all information provided will be included in the repository								
Component Name		UnderlyingCashSettlDateBusinessCenterGrp						
Component Abbreviated N FIXML)	ame (for	BizCtr						
Component Type		_X_ Block Repeating Block						
Category		Common						
Action		NEW						
Component Synopsis	UnderlyingCashSettlDateBusinessCenterGrp is a repeating subcomponent within the UnderlyingCashSettlDate component. It is used to specify the set of business center whose calendars drive the date adjustment. This should only be usedUsed only to override the business centers defined in the DateAdjustment component in Instrument.							
Component Elaboration								
To be finalized by FPL Technical Office								
Repository Component ID		[[4387 id]]						

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>								
Tag	Field Na	me	Req 'd	IC R	Action	Mappings and Usage Comment s	Comments		
42788 tbd			N		NEW				
→	42789 tbd	UnderlyingCashSettlDateB usinessCenter	N		NEW		Required if NoUnderlyingCashSettlDate BusinessCenters(42788tbel) > 0.		
			</td <td>BizCtr</td> <td>></td> <td></td> <td></td>	BizCtr	>				

6.976.100 Component UnderlyingCashSettlDate

To be completed at the time of the proposal – all information provided will be included in the repository								
Component Name		UnderlyingCashSettlDate						
Component Abbreviated Na FIXML)	ame (for	SettlDt						
Component Type		Block						
Category		Common						
Action		NEW						
Component Synopsis	UnderlyingCasl	CashSettlDate component is a subcomponent within the hSettlTermGrp component used to report the cash settlement date ettlement provision.						
Component Elaboration								
To be finalized by FPL Technical Office								
Repository Component ID		[[4388 id]]						

	Component FIXML Abbreviation: <settldt></settldt>								
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments			
42790 tbd	UnderlyingCashSettlDateUnadjuste d	N							
42791 thd	UnderlyingCashSettlDateBusiness DayConvention	N				When specified, this overrides the business day convention defined in the DateAdjustment component in the Instrument component. The specified value would be specific to this instance of the cash settlement provision.			
<under< th=""><th>lying Cash Settl Date Business Center</th><th></th><th></th><th></th><th></th><th>When specified, this overrides the business centers defined in the DateAdjustment component in the Instrument component. The specified values would be specific to this instance of the cash settlement provision.</th></under<>	lying Cash Settl Date Business Center					When specified, this overrides the business centers defined in the DateAdjustment component in the Instrument component. The specified values would be specific to this instance of the cash settlement provision.			
42792 tbd	UnderlyingCashSettlDateRelativeT o	N							
42793 (bd	UnderlyingCashSettlDateOffsetPer iod	N				Conditionally required when UnderlyingCashSettlDateOff setUnit(42794tbd) is specified.			

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<u>42794</u>	UnderlyingCashSettlDateOffsetUni	N				Conditionally required when	
tbd	<u>t</u>					UnderlyingCashSettlDateOff	
						setPeriod(<u>42793</u> tbd) is	
						specified.	
<u>42795</u>	UnderlyingCashSettlDateOffsetDa	N					
tbd	<mark>yType</mark>						
<u>42796</u>	UnderlyingCashSettlDateAdjusted	N					
tbd							

6.986.101 Component UnderlyingCashSettlTermGrp

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		UnderlyingCashSettlTermGrp						
Component Abbreviated Name (for FIXML)		CashSettlTrm						
Component Type		_X_ Block Repeating Block						
Category		No change						
Action		CHANGE						
Component Synopsis	No change							
Component Elaboration No change								
	Tol	be finalized by FPL Technical Office						
Repository Component ID		[4290]						

	Component FIXML Abbreviation: < CashSettlTrm>							
Tag	Field Na	<i>т</i>	Req'd	IC	Action	Mappings	Comments	
				R		and Usage		
						Comments		
42041	NoUnde	rlyingCashSettlTerms	N					
\rightarrow	42042	UnderlyingCashSettlCurren	N				Required if	
		су					NoUnderlyingCashSettlTerms	
							(42041) > 0.	
<trunca< td=""><td><i>ted></i></td><td></td><td></td><td></td><td></td><td></td><td></td></trunca<>	<i>ted></i>							
\rightarrow	<underl< td=""><td>lyingCashSettlDealerGrp></td><td>N</td><td></td><td></td><td></td><td></td></underl<>	lyingCashSettlDealerGrp>	N					
→	<u>42797</u>	UnderlyingCashSettlPriceS	N		NEW			
	tbd	<mark>ource</mark>						
→	<u>42798</u>	UnderlyingCashSettlPriceD	N		NEW			
	tbd	<mark>efault</mark>						
\rightarrow	42053	UnderlyingCashSettlBusine	N					
		ssDays						
\rightarrow	42054	UnderlyingCashSettlAmou	N					
		nt						

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<mark>→</mark>	<mark><underl< mark=""></underl<></mark>	yingCashSettlDate>	N		NEW	
\rightarrow	42055	UnderlyingCashSettlRecov	N			
		eryFactor				
\rightarrow	42056	UnderlyingCashSettlFixed	N			
		TermIndicator				
\rightarrow	42057	UnderlyingCashSettlAccru	N			
		edInterestIndicator				
\rightarrow	42058	UnderlyingCashSettlValuat	N			
		ionMethod				
\rightarrow	42059	UnderlyingCashSettlTerm	N			
		XID				
			<td>SettlTr</td> <td>m></td> <td></td>	SettlTr	m>	

6.996.102 Component UnderlyingComplexEvents

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		UnderlyingComplexEvents					
Component Abbreviated N FIXML)	ame (for	CmplxEvnt					
Component Type		_X_ Block Repeating Block					
Category		[no change]					
Action		CHANGE					
Component Synopsis	unlimited numb the lifetime of a	ComplexEvent Group is a repeating block which allows specifying an oper and types of advanced events, such as observation and pricing in over an option, futures, commodities or equity swap contractto be specified. EvntGrp to specify more straightforward events.					
Component Elaboration [no change]							
To be finalized by FPL Technical Office							
Repository Component ID		[2228]					

	Component FIXML Abbreviation: <i><cmplxevnt></cmplxevnt></i>								
Tag	Field N	^l ame	Req'd	ICR	Actio	Mappings	Comments		
					n	and Usage			
						Comments			
2045	NoUnd	erlyingComplexEvents							
→	2046	UnderlyingComplexEventTy	N				Required if		
		pe					NoUnderlyingComplexEven		
							ts(2045) > 0.		
<tru< td=""><td>ıncated</td><td>></td><td></td><td></td><td></td><td></td><td></td></tru<>	ıncated	>							
\rightarrow	<under< td=""><td>rlyingComplexEventCreditEve</td><td>N</td><td></td><td></td><td></td><td></td></under<>	rlyingComplexEventCreditEve	N						
	ntSour	ceGrp>							
\rightarrow	→ <underlyingcomplexeventcrediteve< td=""><td>N</td><td></td><td></td><td></td><td></td></underlyingcomplexeventcrediteve<>		N						
	ntGrp>								
→	<u> 2611</u>	UnderlyingComplexEventFu	N		NEW				
	tbd	turesPriceValuation							

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→	2612 tbd	UnderlyingComplexEventOp tionsPriceValuation	N		NEW			
→	2613 tbd	UnderlyingComplexEventP VFinalPriceElectionFallback	N		NEW			
→	2282	UnderlyingComplexEventXI D	N					
→	2283	UnderlyingComplexEventXI DRef	N					

6.1006.103 Component

Underlying Dividend Accrual Payment Date Business Center Grp

		•						
To be completed at the time of the proposal – all information provided will be included in the repository								
Component Name		UnderlyingDividendAccrualPaymentDateBusinessCenterGrp						
Component Abbreviated N FIXML)	lame (for	BizCtr						
Component Type		_X_ Block Repeating Block						
Category		Common						
Action		NEW						
Component Synopsis	subcomponent	idendAccrualPaymentDateBusinessCenterGrp is a repeating within the UnderlyingDividendAccrualPaymentDate component. It is the set of business centers whose calendars drive the date adjustment.						
Component Elaboration								
To be finalized by FPL Technical Office								
Repository Component ID [[4389id]]								

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>								
Tag	Field Name	Req 'd	IC R	Action	Mappings and Usage Comment s	Comments			
42799 tbd	NoUnderlyingDividendAccrualPaymentDateBusinessCenters	N		NEW					
→	42800 UnderlyingDividendAccrua lPaymentDateBusinessCent er	N		NEW		Required if NoUnderlyingDividendAccru alPaymentDateBusinessCente rs(42799tbd) > 0.			
		</td <td>BizCtr</td> <td>></td> <td></td> <td></td>	BizCtr	>					

6.1016.104 Component Underlying Dividend Accrual Floating Rate

To be completed at the time of the proposal – all information provided will be included in the repository								
Component Name		UnderlyingDividendAccrualFloatingRate						
Component Abbreviated Name (for FIXML)		AcrlFloat Rt						
Component Type		Block						
Category		Common						
Action		NEW						
Component Synopsis	UnderlyingDivi	DividendAccrualFloatingRate component is a subcomponent of idendConditions used to define the dividend accrual floating rate vidend payment conditions.						
Component Elaboration								
To be finalized by FPL Technical Office								
Repository Component ID		[[<u>4390i</u> d]]						

	Component FIXML Abbreviation: < <i>AcrlFloatRt</i> >							
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments		
42801 tbd	UnderlyingDividendFloatingRateIn dex	N		NEW				
42802 tbd	UnderlyingDividendFloatingRateIn dexCurvePeriod	<mark>N</mark>		NEW		Conditionally required when UnderlyingDividendFloating RateIndexCurveUnit(428034bd) is specified.		
42803 tbd	UnderlyingDividendFloatingRateIn dexCurveUnit	N		NEW		Conditionally required when UnderlyingDividendFloating RateIndexCurvePeriod(4280 24bd) is specified.		
42804 tbd	UnderlyingDividendFloatingRateMultiplier	N		NEW				
42805 tbd	UnderlyingDividendFloatingRateS pread	N		NEW				
42806 tbd	UnderlyingDividendFloatingRateS preadPositionType	N		NEW				
42807 tbd	UnderlyingDividendFloatingRateT reatment	N		NEW				
42808 tbd	UnderlyingDividendCapRate	N		NEW				
42809 tbd	UnderlyingDividendCapRateBuySi de	N		NEW				
42810 tbd	UnderlyingDividendCapRateSellSi de	N		NEW				
42811 tbd	<u>Underlying</u> DividendFloorRate	N		NEW				

42812 tbd	UnderlyingDividendFloorRateBuy Side	N		NEW				
42813 tbd	UnderlyingDividendFloorRateSell Side	N		NEW				
42814 tbd	UnderlyingDividendInitialRate	N		NEW				
42815 tbd	UnderlyingDividendFinalRateRoun dingDirection	N		NEW				
42816 tbd	UnderlyingDividendFinalRateRoundingPrecision	N		NEW				
42817 tbd	UnderlyingDividendAveragingMethod	N		NEW				
42818 tbd	UnderlyingDividendNegativeRateT reatment	N		NEW				

6.1026.105 Component Underlying Dividend Accrual Payment Date

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		UnderlyingDividendAccrualPaymentDate				
Component Abbreviated Name (for FIXML)		AcrlPmtDt				
Component Type		Block				
Category		Common				
Action		NEW				
Component Synopsis	The UnderlyingDividendAccrualPaymentDate component is a subcomponent of UnderlyingDividendConditions used to report the dividend accrual payment date.					
Component Elaboration						
To be finalized by FPL Technical Office						
Repository Component ID		[[<u>4391</u> ; id]]				

	Component FIXML Abbreviation: <acrlpmtdt></acrlpmtdt>					
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments
42819 tbd	UnderlyingDividendAccrualPaymentDateRelativeTo	N		NEW		
42820 tbd	UnderlyingDividendAccrualPaymentDateOffsetPeriod	N		NEW		Conditionally required when UnderlyingDividendAccrual PaymentDateOffsetUnit(428 21tbd) is specified.
42821 tbd	UnderlyingDividendAccrualPaymentDateOffsetUnit	N		NEW		Conditionally required when UnderlyingDividendAccrual PaymentDateOffsetPeriod(4 2820tbd) is specified.

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42822 UnderlyingDividendAccrualPayme tbd ntDateOffsetDayType	N	NEW	
42823 UnderlyingDividendUnadjustedAc crualPaymentDateUnadjusted	N	NEW	
UnderlyingDividendAccrualPayme DateBusinessDayConvention <underlyingdividendaccrualpaymemdate businesscentergrp=""></underlyingdividendaccrualpaymemdate>	N N	NEW NEW	When specified, this overrides the business day convention defined in the DateAdjustment component in Instrument. The value would be specific to this instance of UnderlyingDividendAccrual PaymentDate. When specified, this overrides the business centers defined in the DateAdjustment component in Instrument. The values would be specific to this instance of
			UnderlyingDividendAccrual PaymentDate.
42825 UnderlyingDividendAdjustedAccru alPaymentDateAdjusted	N	NEW	
	<td>rlPmtDt></td> <td></td>	rlPmtDt>	

6.1036.106 Component Underlying Dividend Conditions

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		UnderlyingDividendConditions					
Component Abbreviated Name (for FIXML)		DividendCondndtns					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis	UnderlyingPay	DividendConditions component is a subcomponent of mentStream used to specify the conditions' valuations and dates sayment of dividends.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID [[4392id]]							

	Component FIXML Abbreviation: < DividendCndtns>					
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments

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42826 UnderlyingDividendReinvestme	ntI N	NEW	
42827 UnderlyingDividendEntitlement	Ev N	NEW	
42828 UnderlyingDividendAmountTyp	pe N	NEW	
42829 UnderlyingDividendUnderlierRe	efI N	NEW	
UnderlyingDividendPeriodGrp>	N	NEW	
42830 UnderlyingExtraordinaryDivider PartySide		NEW	
42831 UnderlyingExcessExtraordinary videndAmountType	Di N	NEW	
42832 UnderlyingExcessExtraordinary videndCurrency	Di N	NEW	
42833 UnderlyingExcessExtraordinary videndDeterminationMethod	Di N	NEW	
<underlyingdividendfxtriggerdate></underlyingdividendfxtriggerdate>	N	NEW	
UnderlyingDividendAccrualFloatingRa>	<mark>ite N</mark>	NEW	
42834 UnderlyingDividendAccrualFixe	ed N	NEW	
UnderlyingDividendAccrualPaymentDo	ate N	NEW	
42835 UnderlyingDividendCompoundi bd Method	ng N	NEW	
42836 UnderlyingDividendNumOfIndenits	exU N	NEW	
42837 UnderlyingDividendCashPercen	tag N	NEW	
42838 UnderlyingDividendCashEquiva	alen N	NEW	
42839 UnderlyingNonCashDividendTr	reat N	NEW	
42840 UnderlyingDividendCompositio	n N	NEW	
42841 UnderlyingSpecialDividendsInd tor	ica N	NEW	
42842 UnderlyingMaterialDividendsIndator	dic N	NEW	
42843 UnderlyingOptionsExchangeDivendsIndicator	vid N	NEW	
42844 UnderlyingAdditionalDividends icator	Ind N	NEW	
42845 Underlying All Dividends Indicate	or N	NEW	
	<td>endCndtns></td> <td></td>	endCndtns>	

6.1046.107 Component Underlying Dividend FXT rigger Date

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		UnderlyingDividendFXTriggerDate				
Component Abbreviated Name (for FIXML)		FXTrgrDt				
Component Type		Block				
Category		Common				
Action		NEW				
Component Synopsis		DividendFXTriggerDate component is a subcomponent of idendConditions used to report the dividend date when a foreign is triggered.				
Component Elaboration	0 00					
To be finalized by FPL Technical Office						
Repository Component ID	[[<u>4393</u> id]]					

	Component FIXML Abbreviation: <fxtrgrdt></fxtrgrdt>					
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments
42846 tbd	UnderlyingDividendFXTrigger_aleRelativeTo	N		NEW		
42847 tbd	UnderlyingDividendFXTriggerDateOffsetPeriod	N		NEW		Conditionally required when UnderlyingDividendFXTrig gerDateOffsetUnit(42848tbd) is specified.
42848 tbd	UnderlyingDividendFXTriggerDateOffsetUnit	N		NEW		Conditionally required when UnderlyingDividendFXTrig gerDateOffsetPeriod(428474bd) is specified.
42849 tbd	UnderlyingDividendFXTriggerDateOffsetDayType	N		NEW		
42850 tbd	UnderlyingDividendUnadjustedFX *TriggerDateUnadjusted	N		NEW		
42851 tbd	UnderlyingDividendFXTriggerDat eBusinessDayConvention	N		NEW		When specified, this overrides the business day convention defined in the DateAdjustment component in Instrument. The value would be specific to this instance of UnderlyingDividendFXTrig gerDate.

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UnderlyingDividendFX*TriggerDate Busi nessCenterGrp>	N	NE	W	When specified, this overrides the business centers defined in the DateAdjustment component in Instrument. The values would be specific to this instance of UnderlyingDividendFXTrig gerDate.	
42852 UnderlyingDividendAdjustedFX*T riggerDateAdjusted	N	NE [*]	W		

6.1056.108 Component Underlying Dividend FXT rigger Date Business Center Grp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		UnderlyingDividendFXTriggerDateBusinessCenterGrp					
Component Abbreviated Name (for FIXML)		BizCtr					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis	UnderlyingDividendFXTriggerDateBusinessCenterGrp is a repeating subcomponent within the UnderlyingDividendFXTriggerDate component. It is used to specify the set of business centers whose calendars drive the date adjustment.						
Component Elaboration	Component Elaboration						
	To be finalized by FPL Technical Office						
Repository Component ID	ry Component ID [[4394id]]						

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>						
Tag	Field Na	me	Req 'd	IC R	Action	Mappings and Usage Comment s	Comments
42853 NoUnderlyingDividendFXTriggerDa teBusinessCenters		N		NEW			
→	42854 tbd	UnderlyingDividendFXTri ggerDateBusinessCenter	N		NEW		Required if NoUnderlyingDividendFxTri ggerDateBusinessCenters(428 53tbd) > 0.
			</td <td>BizCtr</td> <td>></td> <td></td> <td></td>	BizCtr	>		

6.1066.109 Component Underlying Dividend Payment Grp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		UnderlyingDividendPaymentGrp					
Component Abbreviated Name (for FIXML)		Pmt					
Component Type		Block Repeating _X_ Block					
Category		Common					
Action		NEW					
ı , , ı	UnderlyingDividendPaymentGrp is a repeating subcomponent of UnderlyingDividendPayout used to specify the anticipated dividend or coupon payment dates and amounts of an equity or bond underlier.						
Component Elaboration							
	To be finalized by FPL Technical Office						
Repository Component ID [[4395id]]							

	Component FIXML Abbreviation: < <i>Pmt</i> >						
Tag	Field Name		Req'd	ICR	Action	Mappings and Usage Comments	Comments
42855 tbd			N		NEW		
→	42856 tbd	UnderlyingDividendPa ymentDate	N		NEW		Required if NoUnderlyingDividendPaymen ts (42855tbd) > 0.
→	42857 tbd	UnderlyingDividendPa ymentAmount	N		NEW		Required if NoUnderlyingDividendPaymen ts (42855 bd) > 0.
→	42858 tbd	UnderlyingDividendPa ymentCurrency	N		NEW		
→	42859 tbd	UnderlyingDividendA ccruedInterest	N		NEW		
	•			<td>ıt></td> <td></td> <td></td>	ıt>		

6.1076.110 Component Underlying Dividend Payout

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository				
Component Name		UnderlyingDividendPayout			
Component Abbreviated Name (for FIXML)		DividendPay			
Component Type		Block			
Category		Common			
Action		NEW			
Component Synopsis		idendPayout is a subcomponent of UnderlyingInstrument used to specify coupon payout parameters of an equity or bond Underlier.			
Component Elaboration					
To be finalized by FPL Technical Office					
Repository Component ID		[[<u>4396id</u>]]			

	Component FIXML Abbreviation: <dividendpay></dividendpay>						
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments	
42860 UnderlyingDividendPayoutRati		N		NEW			
42861 UnderlyingDividendPayoutCon ditions		N		NEW			
	N		NEW				
<underlyingdividendpaymentgrp></underlyingdividendpaymentgrp>							

6.1086.111 Component Underlying Dividend Period Grp

TD 1 1 1 1 1							
To be completed at the	time of the proj	posal – all information provided will be included in the repository					
Component Name		UnderlyingDividendPeriodGrp					
Component Abbreviated N FIXML)	Vame (for	Period					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis	UnderlyingDiv	idendPeriodGrp is a repeating subcomponent within the idendConditions component. It is used to specify the valuation and of the dividend leg of a dividend swap.					
Component Elaboration							

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To be finalized by FPL Technical Office				
Repository Component ID		[[<u>4397id</u>]]		

	Component	FIXMI	Abbr	eviation: <	<period></period>	
Tag	Field Name		IC R	Action	Mappings and Usage Comment s	Comments
42862 tbd	NoUnderlyingDividendPeriods	N		NEW		
→	42863 UnderlyingDividendPeriod Sequence	N		NEW		Required if NoUnderlying Dividend Period $s(42862) > 0$.
→	42864 UnderlyingDividendPeriod StartDateUnadjusted	N		NEW		
→	42865 UnderlyingDividendPeriod EndDateUnadjusted	N		NEW		
)	42866 UnderlyingDividendPeriod UnderlierRefID	N		NEW		When specified, this overrides UnderlyingDividendUnderlier RefID(42829). The specified value would be specific to this dividend period instance.
→	42867 UnderlyingDividendPeriod StrikePrice	N		NEW		
→	42868 UnderlyingDividendPeriod BusinessDayConvention	N		NEW		When specified, this overrides the business day convention defined in the DateAdjustment component in Instrument. The specified value would be specific to this dividend period instance.
→		N		NEW		When specified, this overrides the business centers defined in the DateAdjustment component in Instrument. The specified values would be specific to this dividend period instancepayment stream compounding dates.
→	42869 UnderlyingDividendPeriod ValuationDateUnadjusted	N		NEW		
→	42870 UnderlyingDividendPeriod ValuationDateRelativeTo	N		NEW		

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→	42871 tbd	UnderlyingDividendPeriod ValuationDateOffsetPeriod	N	NEW	Conditionally required when UnderlyingDividendPeriodVa luationDateOffsetUnit(428724bd) is specified.	
→	42872 tbd	UnderlyingDividendPeriod ValuationDateOffsetUnit	N	NEW	Conditionally required when UnderlyingDividendPeriodVa luationDateOffsetPeriod(4287 ltbd) is specified.	
→	42873 tbd	UnderlyingDividendPeriod ValuationDateOffsetDayTy pe	N	NEW		
→	42874 tbd	UnderlyingDividendPeriod ValuationDateAdjusted	N	NEW		
→	42875 tbd	UnderlyingDividendPeriod PaymentDateUnadjusted	N	NEW		
→	42876 tbd	UnderlyingDividendPeriod PaymentDateRelativeTo	N	NEW		
>	42877 tbd	UnderlyingDividendPeriod PaymentDateOffsetPeriod	N	NEW	Conditionally required when UnderlyingDividendPeriodPa ymentDateOffsetUnit(42878tbd) is specified.	
→	42878 tbd	UnderlyingDividendPeriod PaymentDateOffsetUnit	N	NEW	Conditionally required when UnderlyingDividendPeriodPa ymentDateOffsetPeriod(4287 7tbd) is specified.	
→	42879 tbd	UnderlyingDividendPeriod PaymentDateOffsetDayTyp e	N	NEW		
→	42880 tbd	UnderlyingDividendPeriod PaymentDateAdjusted	N	NEW		
→	42881 tbd	UnderlyingDividendPeriod XID	N	NEW		

6.112Component UnderlyingDividendPeriodBusinessCenterGrp

To be completed at the tr	To be completed at the time of the proposal – all information provided will be included in the repository					
Component Name		<u>UnderlyingDividendPeriodBusinessCenterGrp</u>				
Component Abbreviated Na FIXML)	ime (for	<u>BizCtr</u>				
Component Type		X Block Repeating Block				
Category		Common				
<u>Action</u>		NEW				
Component Synopsis	UnderlyingDivi	dendPeriodBusinessCenterGrp is a repeating subcomponent within the dendPeriodGrp component. It is used to specify the set of business calendars drive the date adjustment.				
Component Elaboration						

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To be finalized by FPL Technical Office					
Repository Component ID	[[4427]]				

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>					
<u>Tag</u>	<u>Field Name</u>	<u>Req</u> <u>'d</u>	<u>IC</u> <u>R</u>	Action	Mappings and Usage Comment s	<u>Comments</u>
42882	NoUnderlyingDividendPeriodBusine ssCenters	N		<u>NEW</u>		
<u>→</u>	42883 UnderlyingDividendPeriod BusinessCenter	N		NEW		Required if No Underlying Dividend Period Business Centers (42882) > 0.
		</td <td>BizCtr</td> <td>></td> <td></td> <td></td>	BizCtr	>		

6.1096.113 Component Underlying Evnt Grp

To be completed at the	time of the pro	posal – all information provided will be included in the repository			
Component Name		UnderlyingEvntGrp			
Component Abbreviated N FIXML)	Vame (for	Evnt			
Component Type		_X_ Block Repeating Block			
Category		[no change]			
Action		CHANGE			
Component Synopsis Component Elaboration	component used Examples incluoptions; inventor swaps. Use Und	gEvntGrp is a repeating subcomponent of the UnderlyingInstrument d to specify straightforward events associated with the instrument. Ide put and call dates for bonds and options; first exercise date for ory and delivery dates for commodities; start, end and roll dates for derlyingComplexEvents for more advanced dates such as option, futures, and equity swap observation and pricing events.			
	Tol	be finalized by FPL Technical Office			
Repository Component ID		<u>2227</u> ????			

There is no change to the component – only a change to the synopsis.

6.1106.114 Component Underlying Extraordinary Event Grp

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository				
Component Name		UnderlyingExtraordinaryEventGrp			
Component Abbreviated N FIXML)	ame (for	ExtrordEvnt			
Component Type		_X_ Block Repeating Block			
Category		Common			
Action		NEW			
UnderlyingInst		ExtraordinaryEventGrp is a repeating component within the rument component. It is used to report extraordinary and disruptive le to the reference entity that affects the contract.			
Component Elaboration					
To be finalized by FPL Technical Office					
Repository Component ID		[[4398 id]]			

	Component FIXML Abbreviation: <i><extrordevnt></extrordevnt></i>						
Tag	Field Na	те	Req'd	ICR	Action	Mapping s and Usage Commen ts	Comments
42884 tbd	42884 NoUnderlyingExtraordinaryEvents		N		NEW		
→	42885 tbd	UnderlyingExtraordinaryEv entType	N		NEW		Required if NoUnderlyingExtraordinar yEvents(42884tbd) > 0.
→ 42886 UnderlyingExtraordinaryEv entValue		N		NEW		Required if NoUnderlyingExtraordinar yEvents(42884tbd) > 0.	
			<td>rdEvnt2</td> <td>></td> <td></td> <td></td>	rdEvnt2	>		

6.1116.115 Component UnderlyingInstrument

To be completed at the time of the proposal – all information provided will be included in the reposito							
Component Name		UnderlyingInstrument					
Component Abbreviated N FIXML)	ame (for	Undly					
Component Type		Block					
Category		Common					
Action		CHANGE					
Component Synopsis	(no change)						
Component Elaboration	(no change)						
	Tol	be finalized by FPL Technical Office					
Repository Component ID		[1021]					

	Component FIXML Abbreviation: <i><undly></undly></i>						
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments	
311	UnderlyingSymbol						
312	UnderlyingSymbolSfx						
309	UnderlyingSecurityID						
305	UnderlyingSecurityIDSource						
<tru< td=""><td>ncated></td><td></td><td></td><td></td><td></td><td></td></tru<>	ncated>						
1454	UnderlyingSeniority						
2614 tbd	UnderlyingNotional	N		NEW			
2615 tbd	UnderlyingNotionalCurrency	N		NEW			
2616 tbd	UnderlyingNotionalDeterminationMethod	N		NEW			
2617 tbd	UnderlyingNotionalAdjustments	N		NEW			
tbd	Underlying Notional XID	N		NEW			
2619 tbd	UnderlyingNotionalXIDRef	N		NEW			
1455	UnderlyingNotionalPercentageOu						
4.47.5	tstanding						
1456	UnderlyingOriginalNotionalPerce ntageOutstanding						
<tru< td=""><td>ncated></td><td></td><td></td><td></td><td></td><td></td></tru<>	ncated>						
1996	UnderlyingEquityID	N					
1997	UnderlyingEquityIDSource	N					

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2620 tbd	UnderlyingFutureID	N	NEW					
2621 tbd	UnderlyingFutureIDSource	N	NEW	Required if UnderlyingFutureID(2620+bd) is specified.				
	<underlyingeventgrp></underlyingeventgrp>							
1998	UnderlyingLienSeniority	N						
<tru< td=""><td>ncated></td><td></td><td></td><td></td></tru<>	ncated>							
2291	UnderlyingStrikeIndex	N						
2622 tbd	<u>UnderlyingStrikeIndexCurvePoint</u>	N	NEW					
2292	UnderlyingStrikeIndexSpread	N						
2623 tbd	UnderlyingStrikeIndexQuote	N	NEW					
2023	UnderlyingStrikePriceDeterminati onMethod	N						
<tru< td=""><td>ncated></td><td></td><td></td><td></td></tru<>	ncated>							
<unde< td=""><td>erlylingPhysicalSettlTermGrp></td><td>N</td><td></td><td></td></unde<>	erlylingPhysicalSettlTermGrp>	N						
<unde< td=""><td>rlyingRateSpreadSchedule></td><td>N</td><td>NEW</td><td></td></unde<>	rlyingRateSpreadSchedule>	N	NEW					
<unde< td=""><td>rlyingDividendPayout></td><td>N</td><td>NEW</td><td></td></unde<>	rlyingDividendPayout>	N	NEW					
<unde< td=""><td>rlyingExtraordinaryEventGrp></td><td>N</td><td>NEW</td><td></td></unde<>	rlyingExtraordinaryEventGrp>	N	NEW					
2624 tbd	UnderlyingExtraordinaryEventAd justmentMethod	N	NEW					
2625 tbd	UnderlyingExchangeLookAlike	N	NEW					
2626 tbd	UnderlyingAverageVolumeLimit ationPercentage	N	NEW					
2627 tbd	UnderlyingAverageVolumeLimit ationPeriodDays	N	NEW					
2628 tbd	UnderlyingDepositoryReceiptIndi cator	N	NEW					
2629 tbd	UnderlyingOpenUnits	N	NEW					
2630 tbd	UnderlyingBasketDivisor	N	NEW					
2631 tbd	UnderlyingInstrumentXID	N	NEW					

6.1126.116 Component UnderlyingOptionExercise

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		UnderlyingOptionExercise					
Component Abbreviated N FIXML)	ame (for	OptExr					
Component Type		Block					
Category		(no change)					
Action		CHANGE					
Component Synopsis	(no change)						
Component Elaboration	(no change)						
	To be finalized by FPL Technical Office						
Repository Component ID		[4261]					

	Compone	nt FIXM	L Abb	reviation:	<optexr></optexr>	
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments
41810	UnderlyingExerciseDesc	N				
41811	EncodedUnderlyingExerciseDesc Len	N				
41812	EncodedUnderlyingExerciseDesc	N				
41813	UnderlyingAutomaticExerciseInd icator	N				
41814	UnderlyingAutomaticExerciseThr esholdRate	N				
41815	UnderlyingExerciseConfirmation Method	N				
41816	UnderlyingManualNoticeBusines sCenter	N				
41817	UnderlyingFallbackExerciseIndic ator	N				
41818	UnderlyingLimitedRightToConfir mIndicator	N				
41819	UnderlyingExerciseSplitTicketInd icator	N				
42887	UnderlyingSettlMethodElectingP artySide	N		NEW		
	ingSettlMethodElectionDate>	N		NEW		
	ingOptionExerciseDates>	N				
	ingOptionExerciseExpiration>	N				
<underly vision=""></underly>	ingOptionExerciseMakeWholePro	N		NEW		

6.117Component UnderlyingOptionExerciseMakeWholeProvision

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		<u>UnderlyingOptionExerciseMakeWholeProvision</u>					
Component Abbreviated N FIXML)	ame (for	<u>MakeWhole</u>					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis	UnderlyingOptionExerciseMakeWholeProvision is a subcomponent of the UnderlyingOptionExercise component used to specify the set of rules of maintaining balance when an option is exercised.						
Component Elaboration	seller "whole",	" provision seeks to penalize the the option buyer, i.e. make the if the buyer exercises the option prior to the makeWholeDate, e.g. the of a convertible bond.					
	Tol	pe finalized by FPL Technical Office					
Repository Component ID		[[4429]]					

	Component FIXML Abbreviation: < MakeWhole>						
<u>Field Name</u>	<u>Req'</u>	<u>ICR</u>	<u>Action</u>	<u>Mappings</u>	<u>Comments</u>		
	<u>d</u>			and Usage			
				<u>Comments</u>			
<u>UnderlyingMakeWholeDate</u>	N		NEW				
<u>UnderlyingMakeWholeAmount</u>	N		NEW				
<u>UnderlyingMakeWholeBenchmark</u>	N		<u>NEW</u>				
<u>CurveName</u>							
<u>UnderlyingMakeWholeBenchmark</u>	N		NEW				
<u>CurvePoint</u>							
UnderlyingMakeWholeRecallSprea	N		<u>NEW</u>				
Underlying Make Whole Benchmark	N		NEW				
Quote			1 (13)				
UnderlyingMakeWholeInterpolatio	N		<u>NEW</u>				
miviculou		1akeWl	hales				
	UnderlyingMakeWholeDate UnderlyingMakeWholeAmount UnderlyingMakeWholeBenchmark CurveName UnderlyingMakeWholeBenchmark CurvePoint UnderlyingMakeWholeRecallSprea	UnderlyingMakeWholeDate UnderlyingMakeWholeAmount UnderlyingMakeWholeBenchmark CurveName UnderlyingMakeWholeBenchmark CurvePoint UnderlyingMakeWholeRecallSprea UnderlyingMakeWholeBenchmark UnderlyingMakeWholeBenchmark UnderlyingMakeWholeBenchmark UnderlyingMakeWholeInterpolatio UnderlyingMakeWholeInterpolatio UnderlyingMakeWholeInterpolatio	UnderlyingMakeWholeDate UnderlyingMakeWholeAmount UnderlyingMakeWholeBenchmark CurveName UnderlyingMakeWholeBenchmark CurvePoint UnderlyingMakeWholeRecallSprea UnderlyingMakeWholeBenchmark UnderlyingMakeWholeBenchmark UnderlyingMakeWholeBenchmark UnderlyingMakeWholeBenchmark UnderlyingMakeWholeBenchmark Ouote UnderlyingMakeWholeInterpolatio	UnderlyingMakeWholeDate UnderlyingMakeWholeAmount UnderlyingMakeWholeBenchmark UnderlyingMakeWholeBenchmark UnderlyingMakeWholeBenchmark UnderlyingMakeWholeBenchmark UnderlyingMakeWholeRecallSprea UnderlyingMakeWholeBenchmark UnderlyingMakeWholeBenchmark UnderlyingMakeWholeBenchmark UnderlyingMakeWholeBenchmark UnderlyingMakeWholeInterpolatio UnderlyingMakeWholeInterpolatio UnderlyingMakeWholeInterpolatio UnderlyingMakeWholeInterpolatio	UnderlyingMakeWholeDate UnderlyingMakeWholeAmount UnderlyingMakeWholeBenchmark UnderlyingMakeWholeBenchmark UnderlyingMakeWholeBenchmark UnderlyingMakeWholeBenchmark UnderlyingMakeWholeRecallSprea UnderlyingMakeWholeRecallSprea UnderlyingMakeWholeBenchmark UnderlyingMakeWholeBenchmark UnderlyingMakeWholeBenchmark UnderlyingMakeWholeBenchmark UnderlyingMakeWholeInterpolation MEW UnderlyingMakeWholeInterpolation MEW		

6.1136.118 Component Underlying Payment Stream

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		UnderlyingPaymentStream					
Component Abbreviated N FIXML)	fame (for	PmtStrm					
Component Type		Block					
Category		(no change)					
Action		CHANGE					
Component Synopsis	(no change)						
Component Elaboration	(no change)						
To be finalized by FPL Technical Office							
Repository Component ID		[4059]					

	Compon	ent FIXN	IL Abb	reviation:	<pmtstrm></pmtstrm>	
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments
40568	UnderlyingPaymentStreamType	N				
40569	UnderlyingPaymentStreamMark etRate	N				
40570	UnderlyingPaymentStreamDelay Indicator	N				
42895 tbd	UnderlyingPaymentStreamCash SettlIndicator	Z		NEW		
40571	UnderlyingPaymentStreamSettl Currency	N				
<trun< td=""><td>cated></td><td></td><td></td><td></td><td></td><td></td></trun<>	cated>					
40577	UnderlyingPaymentStreamCom poundingMethod	N				
42896 tbd	UnderlyingPaymentStreamCom poundingXIDRef	<mark>N</mark>		NEW		Mutually exclusive with UnderlyingPaymentStreamCom poundingFixedRate(42900) or the UnderlyingPaymentStreamCom poundingFloatingRate component.
42897 tbd	UnderlyingPaymentStreamCom poundingSpread	N		NEW		
42898 tbd	UnderlyingPaymentStreamInterpolationMethod	N		NEW		
42899 tbd	UnderlyingPaymentStreamInterpolationPeriod	N		NEW		

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40578 UnderlyingPaymentStreamInitial PrincipalExchangeIndicator	N					
<truncated></truncated>						
<underlyingpaymentstreamfloatingrat< th=""><th>N</th><th></th><th></th></underlyingpaymentstreamfloatingrat<>	N					
<i>e></i>						
42900 UnderlyingPaymentStreamCom poundingFixedRate	N N	NEW	Mutually exclusive with UnderlyingPaymentStreamCompoundingXIDRef(42896) andor the UnderlyingPaymentStreamCompoundingFloatingRate component.			
UnderlyingPaymentStreamCompoundingFloatingRate>	N	NEW	Mutually exclusive with UnderlyingPaymentStreamCom poundingFixedRate(42900) andor the UnderlyingPaymentStreamCom poundingXIDRef(42896).			
<underlyingpaymentstreamcompoundingdates></underlyingpaymentstreamcompoundingdates>	N	NEW				
<pre><underlyingpaymentstreamnondeliver ablesettlterms=""></underlyingpaymentstreamnondeliver></pre>	N					

6.1146.119 Component

UnderlyingPaymentStreamCompoundingDateGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		UnderlyingPaymentStreamCompoundingDateGrp					
Component Abbreviated N FIXML)	lame (for	CmpndgDt					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis	UnderlyingPay	mentStreamCompoundingDateGrp is a subcomponent of the mentStreamCompoundingDates component used to specify compounding dates.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[4399;id]]					

Component FIXML Abbreviation: <i><cmpndgdt></cmpndgdt></i>
1 0

Tag	Field Name	Req'd	ICR	Action	Mappi ngs and Usage	Comments
					Comm ents	
42901 tbd	NoUnderlyingPaymentStreamCompoundingDates	N		NEW		
>	UnderlyingPaymentStream CompoundingDate	N		NEW		Required if NoUnderlyingPaymentStrea mCompoundingDates (42901tbd) > 0.
→	42903 UnderlyingPaymentStream CompoundingDateType	N		NEW		When specified it applies not only to the current date instance but to all subsequent date instances in the group until overridden when with a new type is specified.
		<td>ıdgDt></td> <td>•</td> <td></td> <td></td>	ıdgDt>	•		

6.1156.120 Component UnderlyingPaymentStreamCompoundingDates

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		UnderlyingPaymentStreamCompoundingDates					
Component Abbreviated Name (for FIXML)		CmpndgDts					
Component Type		Block					
Category		Common					
Action		NEW					
UnderlyingPayı		mentStreamCompoundingDates is a subcomponent of the mentStream component used to specify the compounding dates of the specific, relative or periodic dates.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[4400id]]					

Component FIXML Abbreviation: <i><cmpndgdts></cmpndgdts></i>							
Tag Field Name Req'd ICR Action Comments							Comments

42904 thd	UnderlyingPaymentStreamCompo undingDatesBusinessDayConventi on	N	NEW	When specified, this overrides the business day convention defined in the Underlying Date Adjustment component in Underlying Instrument. The specified value would be specific to payment stream compounding dates.
	vingPaymentStreamCompounding sinessCenterGrp>	N	NEW	When specified, this overrides the business centers defined in the Underlying Date Adjustment component in Underlying Instrument. The specified values would be specific to payment stream compounding dates.
<underly dategrp<="" th=""><th>yingPaymentStreamCompounding ></th><th>N</th><th>NEW</th><th></th></underly>	yingPaymentStreamCompounding >	N	NEW	
42905 tbd	UnderlyingPaymentStreamCompoundingDatesRelativeTo	N	NEW	
42906 tbd	UnderlyingPaymentStreamCompo undingDatesOffsetPeriod	N	NEW	Conditionally required when UnderlyingPaymentStreamCompoundingDatesOffsetUnit (429074bd) is specified.
42907 tbd	UnderlyingPaymentStreamCompoundingDatesOffsetUnit	N	NEW	Conditionally required when Underlying Payment Stream Compounding Date Soffset Period (42906tbd) is specified.
42908 tbd	UnderlyingPaymentStreamCompo undingDatesOffsetDayType	N	NEW	
42909 tbd	UnderlyingPaymentStreamCompo undingPeriodSkip	N	NEW	
tartDate:	<u> </u>	N	NEW	
<underly EndDate</underly 		N	NEW	
42910 tbd	UnderlyingPaymentStreamCompoundingFrequencyPeriod	N	NEW	Conditionally required when Underlying Payament Stream Compounding Frequency Unit (429 11 the) is specified.
42911 tbd	UnderlyingPaymentStreamCompoundingFrequencyUnit	N	NEW	Conditionally required when <u>Underlying</u> PayamentStream CompoundingFrequencyPeriod(42910tbd) is specified.

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42912 tbd	UnderlyingPaymentStreamCompoundingRollConvention	N	NEW	When specified, this overrides the date roll convention defined in the UnderlyingDateAdjustment component in UnderlyingInstrument. The specified values would be specific to this instance of the payment stream dates.
42913 tbd	UnderlyingPaymentStreamBounds FirstDateUnadjusted	N	NEW	
42914 tbd	UnderlyingPaymentStreamBounds LastDateUnadjusted	N	NEW	
		<td>ondgDts></td> <td></td>	ondgDts>	

6.1166.121 Component UnderlyingPaymentStreamCompoundingDatesBusinessCenterGr p

•								
To be completed at the time of the proposal – all information provided will be included in the repository								
Component Name		Underlying Payment Stream Compounding Dates Business Center Grp						
Component Abbreviated N FIXML)	Tame (for	BizCtr						
Component Type		_X_ Block Repeating Block						
Category		Common						
Action		NEW						
Component Synopsis	UnderlyingPaymentStreamCompoundingDatesBusinessCenterGrp is a repeating subcomponent within the UnderlyingPaymentStreamCompoundingDates component. It is used to specify the set of business centers whose calendars drive the date adjustment. This should only be usedUsed only to override the business centers defined in the UnderlyingDateAdjustment component in UnderlyingInstrument.							
Component Elaboration								
To be finalized by FPL Technical Office								
Repository Component ID		[[4401;d]]						

Component FIXML Abbreviation: <i><bizctr></bizctr></i>							
Tag	Field Name	Req 'd	IC R	Action	Mappings and Usage Comment s	Comments	
42915 tbd	NoUnderlyingPaymentStreamCompoundingDatesBusinessCenters	N		NEW			

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→	42916 Tbd	UnderlyingPaymentStream CompoundingDatesBusines sCenter	N	NEW	Required if NoUnderlyingPaymentStream CompoundingDatesBusiness Centers(42915tbd) > 0.			

6.1176.122 Component UnderlyingPaymentStreamCompoundingEndDate

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		UnderlyingPaymentStreamCompoundingEndDate					
Component Abbreviated N FIXML)	ame (for	EndDt					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis		mentStreamCompoundingEndDate is a subcomponent of the mentStreamCompoundingDates component used to specify the end date ng.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[4402 id]]					

	Componen	t FIXML	Abbre	eviation: <	EndDt>	
Tag	Field Name	Req'd	ICR	Action	Mappin gs and Usage Comme nts	Comments
42917 tbd	UnderlyingPaymentStreamCompoundingEndDateUnadjusted	N		NEW		
42918 tbd	UnderlyingPaymentStreamCompoundingEndDateRelativeTo	N		NEW		
42919 (bd	UnderlyingPaymentStreamCompoundingEndDateOffsetPeriod	<mark>Z</mark>		NEW		Conditionally required when UnderlyingPaymentStreamCompoundingEndDateOffsetUnit (42920tbd) is specified.
42920 tbd	UnderlyingPaymentStreamCompoundingEndDateOffsetUnit	<mark>Z</mark>		NEW		Conditionally required when UnderlyingPaymentStreamCompoundingEndDateOffsetPeriod(42919tbd) is specified.
42921 tbd	UnderlyingPaymentStreamCompoundingEndDateOffsetDayType	Z		NEW		
42922 tbd	UnderlyingPaymentStreamCompoundingEndDateAdjusted	N		NEW		

<th></th>	
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6.1186.123 Component

<u>UnderlyingPaymentStreamCompoundingFloatingRate</u>

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		UnderlyingPaymentStreamCompoundingFloatingRate					
Component Abbreviated N FIXML)	lame (for	CmpndgFloat					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis	UnderlyingPaymentStreamCompoundingFloatingRate is a subcomponent of the UnderlyingPaymentStream component used to report the parameters for determining the compounding floating rate of the stream.						
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4403</u> id]]					

	Component Fl	XML At	brevia	tion: <cm< th=""><th>pndgFloat></th><th></th></cm<>	pndgFloat>	
Tag	Field Name	Req'd	ICR	Action	Mappings	Comments
					and	
					Usage	
					Comments	
42923 tbd	UnderlyingPaymentStreamCompoundingRateIndex	<mark>Z</mark>		NEW		
42924 tbd	UnderlyingPaymentStreamCompoundingRateIndexCurvePeriod	Z		NEW		Conditionally required if UnderlyingPaymentStreamCompoundingRateIndexCurve Unit(42925tbd) is specified.
42925 tbd	UnderlyingPaymentStreamCompo undingRateIndexCurveUnit	N		NEW		Conditionally required if UnderlyingPaymentStreamC ompoundingRateIndexCurve Period(42924tbd) is specified.
42926 tbd	UnderlyingPaymentStreamCompoundingRateMultiplier	N		NEW		
42927 tbd	UnderlyingPaymentStreamCompoundingRateSpread	N		NEW		
42928 tbd	UnderlyingPaymentStreamCompoundingRateSpreadPositionType	N		NEW		
42929 tbd	UnderlyingPaymentStreamCompoundingRateTreatment	Z		NEW		
42930 tbd	UnderlyingPaymentStreamCompoundingCapRate	N		NEW		

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42931 tbd	UnderlyingPaymentStreamCompoundingCapRateBuySide	N	NEW	
42932 tbd	UnderlyingPaymentStreamCompo undingCapRateSellSide	N	NEW	
42933 tbd	UnderlyingPaymentStreamCompo undingFloorRate	N	NEW	
42934 tbd	UnderlyingPaymentStreamCompo undingFloorRateBuySide	N	NEW	
42935 tbd	UnderlyingPaymentStreamCompo undingFloorRateSellSide	N	NEW	
42936 tbd	UnderlyingPaymentStreamCompoundingInitialRate	N	NEW	
42937 tbd	UnderlyingPaymentStreamCompoundingFinalRateRoundingDirection	N	NEW	
42938 tbd	UnderlyingPaymentStreamCompoundingFinalRatePrecision	N	NEW	
42939 tbd	UnderlyingPaymentStreamCompoundingAveragingMethod	N	NEW	
42940 tbd	UnderlyingPaymentStreamCompoundingNegativeRateTreatment	N	NEW	
		<td>ondgFloat></td> <td></td>	ondgFloat>	

6.1196.124 Component

UnderlyingPaymentStreamCompoundingStartDate

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		UnderlyingPaymentStreamCompoundingStartDate					
Component Abbreviated N FIXML)	Iame (for	StartDt					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis		mentStreamCompoundingStartDate is a subcomponent of the mentStreamCompoundingDates component used to specify the start date ng.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[4404id]]					

Component FIXML Abbreviation: <i><startdt></startdt></i>	

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Tag	Field Name	Req'd	ICR	Action	Mappin	Comments		
					gs and			
					Usage			
					Comme			
					nts			
42941 tbd	UnderlyingPaymentStreamCompoundingStartDateUnadjusted	N		NEW				
42942 tbd	UnderlyingPaymentStreamCompoundingStartDateRelativeTo	N		NEW				
42943 tbd	UnderlyingPaymentStreamCompoundingStartDateOffsetPeriod	N		NEW		Conditionally required when UnderlyingPaymentStreamCompoundingStartDateOffsetUnit(42944tbd) is specified.		
42944 tbd	UnderlyingPaymentStreamCompoundingStartDateOffsetUnit	<mark>Z</mark>		NEW		Conditionally required when UnderlyingPaymentStreamCompoundingStartDateOffsetPeriod(42943tbd) is specified.		
42945 tbd	UnderlyingPaymentStreamCompo undingStartDateOffsetDayType	N		NEW				
42946 tbd	UnderlyingPaymentStreamCompoundingStartDateAdjusted	N		NEW				

6.1206.125 Component

UnderlyingPaymentStreamEncodedFormulaImage

To be completed at the time of the proposal – all information provided will be included in the repository								
Component Name		UnderlyingPaymentStream Encoded FormulaImage						
Component Abbreviated N FIXML)	Name (for	FrmlaImg						
Component Type		Block base64Binary						
Category		Common						
Action		NEW						
Component Synopsis	UnderlyingPay	mentStreamEncodedFormulaImage is a subcomponent of the mentStreamFormula component used to includeemit a base64Binary-clip of the formula.						
Component Elaboration								
To be finalized by FPL Technical Office								
Repository Component ID		[[4405id]]						

Component FIXML Abbreviation: <frmlaimg></frmlaimg>								
Tag	Tag Field Name Req'd ICR Action Comments							

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42947 tbd	UnderlyingPaymentStreamEncode eFormulaImageLength					Required when UnderlyingPaymentStream neededFormumlaImage(429 48tbd) is specified.	
42948 tbd	UnderlyingPaymentStream Encode dFormulaImage	N				Required when UnderlyingPaymentStreamEncodedFormumlaImageLength(42947tbd) is specified.	
	<del FrmlaImg>						

6.121<u>6.126</u> Component

UnderlyingPaymentStreamFinalPricePaymentDate

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		UnderlyingPaymentStreamFinalPricePaymentDate						
Component Abbreviated Name (for FIXML)		Fnl <u>Px</u> Pmt						
Component Type		Block						
Category		Common						
Action		NEW						
Component Synopsis	UnderlyingPay	mentStreamFinalPricePaymentDate is a subcomponent of the mentStreamPaymentDates component used to specify the final price e.g. for an equity return swap.						
Component Elaboration								
To be finalized by FPL Technical Office								
Repository Component ID		[[<u>4406</u> ;d]]						

	Compor	nent FIXI	ML Ab	breviation	: <fnlpmt></fnlpmt>	
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage	Comments
					Comments Comments	
42949 tbd	UnderlyingPaymentStreamFinal PricePaymentDateUnadjusted	N		NEW		
42950 tbd	UnderlyingPaymentStreamFinal PricePaymentDateRelativeTo	N		NEW		Conditionally required when Underlying Payment Stream Final Price Payment Offset Period (tbd) is specified.
42951 tbd	UnderlyingPaymentStreamFinal PricePaymentOffsetPeriod	N		NEW		Conditionally required when UnderlyingPaymentStreamFinal PricePaymentOffsetUnit(42952t bd) is specified.
42952 tbd	UnderlyingPaymentStreamFinal PricePaymentOffsetUnit	N		NEW		Conditionally required when UnderlyingPaymentStreamFinal PricePaymentOffsetPeriod(429 51tbd) is specified.

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<u>42953</u>	UnderlyingPaymentStreamFinal	N	NEW				
t bd	PricePaymentOffsetDayType						
<u>42954</u>	UnderlyingPaymentStreamFinal	N	NEW				
tbd	PriceFinalPaymentDateAdjusted						

6.1226.127 Component UnderlyingPaymentStreamFixingDateGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name	1	UnderlyingPaymentStreamFixingDateGrp					
Component Abbreviated Name (for FIXML)		FixngDt					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis	UnderlyingPaymentStreamFixingDateGrp is a subcomponent of the UnderlyingPaymentStreamResetDates component used to specify predetermined fixing dates.						
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[4407 id]]					

	Component FIXML Abbreviation: <fxngdt></fxngdt>								
Tag	Tag Field Name		Req'd	ICR	Action	Mappi ngs and Usage Comm ents	Comments		
42955 tbd →	NoUnder Dates 42956 tbd	erlyingPaymentStreamFixing UnderlyingPaymentStreamFixingDate	N N		NEW NEW		Required if NoUnderlyingPaymentStrea mFixingDates-(42955tbd) > 0.		
→	42957 tbd	UnderlyingPaymentStreamFixingDateType	N		NEW		When specified it applies not only to the current date instance but to all subsequent date instances in the group until overridden withwhen a new type is specified.		
		I	<td>ngDt></td> <td></td> <td>1</td> <td></td>	ngDt>		1			

6.1236.128 Component UnderlyingPaymentStreamFloatingRate

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		UnderlyingPaymentStreamFloatingRate					
Component Abbreviated Name (for FIXML)		Float					
Component Type		Block					
Category		(no change)					
Action		CHANGE					
Component Synopsis	(no change)						
Component Elaboration	(no change)						
	To be finalized by FPL Technical Office						
Repository Component ID		[4063]					

	Component FIXML Abbreviation: <float></float>								
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments			
40620	UnderlyingPaymentStreamRateI ndex	N							
40621	UnderlyingPaymentStreamRateI ndexSource	N							
<trur< td=""><td>cated></td><td></td><td></td><td></td><td></td><td></td></trur<>	cated>								
41926	UnderlyingPaymentStreamCalcu lationLagPeriod	N				Conditionally required when UnderlyingPaymentStreamCalc ulationLagUnit(41927) is specified.			
41927	UnderlyingPaymentStreamCalcu lationLagUnit	N				Conditionally required when UnderlyingPaymentStreamCalc ulationLagPeriod(41926) is specified.			
42958 tbd	UnderlyingPaymentStreamFirst ObservationDateUnadjusted	N		NEW					
42959 tbd	UnderlyingPaymentStreamFirst ObservationDateRelataiveTo	N		NEW					
42960 tbd	UnderlyingPaymentStreamFirst ObservationDateOffsetDayType	N		NEW					
41928	UnderlyingPaymentStreamFirst ObservationOffsetPeriod	N				Conditionally required when UnderlyingPaymentStreamFirst ObservationOffsetUnit(41929) is specified.			

41929	UnderlyingPaymentStreamFirst	N		Conditionally required when
41929	ObservationOffsetUnit	11		UnderlyingPaymentStreamFirst
	ObservationOffsetOffit			ObservationOffsetPeriod(41928
) is specified.
42961	UnderlyingPaymentStreamFirst	N	NEW	7 is specified.
<u>+2901</u>	ObservationDateAdjusted	11	INE	
41930	UnderlyingPaymentStreamPricin	N		
71/30	gDayType	11		
< trun	cated>			<u> </u>
40647	UnderlyingPaymentStreamFRA	N		
40047	Discounting	11		
42962	UnderlyingPaymentStreamUnde	N	NEW	
tbd	rlierRefID	<u>- '</u>	11277	
tbd	THE PROPERTY OF THE PROPERTY O	N	NEW	
	lyingPaymentStreamFormula>	- 1	11277	
thd	tytigi ayneticsa canti ornatas	N	NEW	
	lyingDividendConditions>	- 1	11277	
42963	UnderlyingReturnRateNotionalR	N	NEW	
tbd	eset	- 1	11277	
tbd	- Sec	N	NEW	
	lyingReturnRateGrp>	<u>- '</u>	11271	
42964	UnderlyingPaymentStreamLinkI	N	NEW	
tbd	nitialLevel	<u>- '</u>	11271	
42965	UnderlyingPaymentStreamLink	N	NEW	
tbd	ClosingLevelIndicator	<u>- '</u>	11271	
42966	UnderlyingPaymentStreamLink	N	NEW	
tbd	ExpiringLevelIndicator	<u>* '</u>	- LO / I	
42967	UnderlyingPaymentStreamLink	N	NEW	
tbd	Estimated Trading Days			
42968	UnderlyingPaymentStreamLink	N	NEW	
tbd	StrikePrice			
42969	UnderlyingPaymentStreamLink	N	NEW	
tbd	StrikePriceType			
42970	UnderlyingPaymentStreamLink	N	NEW	
tbd	MaximumBoundary			
42971	UnderlyingPaymentStreamLink	N	NEW	
tbd	MinimumBoundary			
<u>42972</u>	UnderlyingPaymentStreamLink	N	NEW	
tbd	NumberOfDataSeries			
<u>42973</u>	UnderlyingPaymentStreamVaria	N	NEW	
tbd	nceUnadjustedCap			
<u>42974</u>	UnderlyingPaymentStreamReali	N	NEW	
tbd	zedVarianceMethod			
<u>42975</u>	UnderlyingPaymentStreamDays	N	NEW	
tbd	AdjustmentIndicator AdjustmentIndicator			
<u>42976</u>	UnderlyingPaymentStreamNeare	N	NEW	
tbd	stExchangeContractRefID			
<u>42977</u>	UnderlyingPaymentStreamVega	N	NEW	
tbd	Notional Amount			

6.1246.129 Component UnderlyingPaymentStreamFormula

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		UnderlyingPaymentStreamFormula					
Component Abbreviated Name (for FIXML)		Frmla					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis	UnderlyingPay	mentStreamFormula is a subcomponent of the mentStreamFloatingRate component used to report the parameters for e floating rate of the stream e.g. for equity swaps.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[4408 id]]					

	Component FIXML Abbreviation: <frmla></frmla>						
Tag	Field Name	Req'd	ICR	Action	Mappings	Comments	
					and		
					Usage		
					Comments		
<u>42978</u>	UnderlyingPaymentStreamFormul	N		NEW			
tbd	aCurrency						
<u>42979</u>	UnderlyingPaymentStreamFormul	N		NEW			
tbd	aCurrencyDeterminationMethod						
<u>42980</u>	UnderlyingPaymentStreamFormul	N		NEW			
tbd	aReferenceAmount						
	tbd	N		NEW			
<underl< td=""><td><mark>lyingPaymentStreamFormulaMath</mark></td><td></td><td></td><td></td><td></td><td></td></underl<>	<mark>lyingPaymentStreamFormulaMath</mark>						
Grp>	Grp>						
<underl< td=""><td colspan="2">UnderlyingPaymentStreamEncodedForm</td><td></td><td>NEW</td><td></td><td></td></underl<>	UnderlyingPaymentStreamEncodedForm			NEW			
<mark>ulaImag</mark>	ulaImage>						

6.1256.130 Component UnderlyingPaymentStreamFormulaMathGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		UnderlyingPaymentStreamFormulaMathGrp					
Component Abbreviated Name (for FIXML)		Frmla Math					
Component Type		_X_ Block Repeating Block_XMLData					
Category		Common					
Action		NEW					
Component Synopsis	UnderlyingPay	ymentStreamFormulaMathGrp is a repeating subcomponent within the ymentStreamFormula component. It is used to specify the set of formulas and descriptions from which the rate is derived.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[4409 id]]					

	Component FIXML Abbreviation: <frmlamath></frmlamath>								
Tag	1		Req 'd	IC R	Action	Mappings and Usage Comment s	Comments		
42981 tbd	NoUnderlyingPaymentStreamFormul as		N		NEW				
→	42982 UnderlyingPaymentStream Formula		N		NEW		Required if NoUnderlyingPaymentStream Formulas(42981tbd) > 0.		
→	→ 42983 UnderlyingPaymentStream FormulaDesc		N		NEW				

6.1266.131 Component UnderlyingPaymentStreamPaymentDates

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		UnderlyingPaymentStreamPaymentDates					
Component Abbreviated Name (for FIXML)		PmtDts					
Component Type		Block					
Category		(no change)					
Action		CHANGE					
Component Synopsis	(no change)						
Component Elaboration	Add to elaboration: For equity return swaps this component is used to specify the interim price payment dates and the UnderlyingPaymentStreamFinalPricePaymentDate component is used to specify the final price payment date.						
To be finalized by FPL Technical Office							
Repository Component ID		[40 <u>60</u> 74]					

	Component FIXML Abbreviation: < <i>PmtDts</i> >							
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage	Comments		
					Comments			
40581	UnderlyingPaymentStreamPaym entDateBusinessDayConvention	N						
	lyingPaymentStreamPaymentDat essCenterGrp>	N						
<under< td=""><td>lyingPaymentStreamPaymentDat</td><td>N</td><td></td><td></td><td></td><td></td></under<>	lyingPaymentStreamPaymentDat	N						
eGrp>								
40583	UnderlyingPaymentStreamPaym entFrequencyPeriod	N						
<trun< td=""><td>acated></td><td></td><td></td><td></td><td></td><td></td></trun<>	acated>							
41940 UnderlyingPaymentStreamMast erAgreementPaymentDatesIndic ator		N						
<under< td=""><td>lyingPaymentStreamFinalPriceP Date></td><td>N</td><td></td><td>NEW</td><td></td><td></td></under<>	lyingPaymentStreamFinalPriceP Date>	N		NEW				

6.1276.132 Component UnderlyingPaymentStreamResetDates

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		UnderlyingPaymentStreamResetDates				
Component Abbreviated Name (for FIXML)		ResetDts				
Component Type		Block				
Category		(no change)				
Action		CHANGE				
Component Synopsis	(no change)					
Component Elaboration	(no change)					
To be finalized by FPL Technical Office						
Repository Component ID		[40 <u>61</u> 72]				

Component FIXML Abbreviation: <resetdts></resetdts>								
Tag	Field Name	Req'd	ICR	Action	Com	ments		
40592	0592 UnderlyingPaymentStreamResetD ateRelativeTo							
40593	UnderlyingPaymentStreamResetD ateBusinessDayConvention	N						
<underlyingpaymentstreamresetdatebusi< td=""><td>N</td><td></td><td></td><td></td><td></td></underlyingpaymentstreamresetdatebusi<>		N						
nessCenterGrp>								
<truncated></truncated>								
40614	UnderlyingPaymentStreamRateCut offOffsetDayType	N						
UnderlyingPaymentStreamFixingDateGrp>		N		NEW				

6.1286.133 Component UnderlyingPaymentStubEndDate

To be completed at the time of the proposal – all information provided will be included in the repository								
Component Name		UnderlyingPaymentStubEndDate						
Component Abbreviated Name (for FIXML)		EndDt						
Component Type		Block						
Category		Common						
Action		NEW						
Component Synopsis		mentStubEndDate is a subcomponent of the UnderlyingPaymentStubGrp d to specify the end date of the payment stub.						
Component Elaboration								
	To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4410</u> id]]						

	Component FIXML Abbreviation: <i><enddt></enddt></i>							
Tag	Field Name	Req'd	ICR	Action	Mappin gs and Usage Comme	Comments		
					nts			
42984 tbd	UnderlyingPaymentStubEndDateUnadjusted	N		NEW				
42985 thd <under! CenterG</under! 	UnderlyingPaymentStubEndDateB usinessDayConvention yingPaymentStubEndDateBusiness rp>	N N		NEW NEW		When specified, this overrides the business day convention defined in the DateAdjustment component in Instrument. The specified value would be specific to this payment stub instance. When specified, this overrides the business centers defined in the DateAdjustment component in Instrument. The specified values would be		
						specific to this payment stub instance.		
42986 tbd	UnderlyingPaymentStubEndDateR elativeTo	N		NEW				
42898 7_tbd	UnderlyingPaymentStubEndDateO ffsetPeriod	<mark>Z</mark>		NEW		Conditionally required when UnderlyingPaymentStubEndD ateOffsetUnit(42988tbd) is specified.		

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<u>42988</u>	UnderlyingPaymentStubEndDateO	N		NEW		Conditionally required when	
tbd	ffsetUnit	· · · · ·				UnderlyingPaymentStubEndD	
						ateOffsetPeriod(429897tbd) is	
						specified.	
<u>42989</u>	UnderlyingPaymentStubEndDateO	N		NEW			
tbd	ffsetDayType						
42990	UnderlyingPaymentStubEndDateA	N		NEW			
tbd	djusted						

6.1296.134 Component

UnderlyingPaymentStubEndDateBusinessCenterGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		Underlying Payment Stub End Date Business Center Grp					
Component Abbreviated N	ame (for	BizCtr					
FIXML)							
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW NEW					
Component Synopsis		mentStubEndDateBusinessCenterGrp is a repeating subcomponent					
		erlyingPaymentStubEndDate component. It is used to specify the set of s whose calendars drive the date adjustment. This should only be					
		to override the business centers defined in the					
	<u>Underlying</u> Date	eAdjustment component in <u>Underlying</u> Instrument.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4411</u> id]]					

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>									
Tag Field Name		Req 'd	IC R	Action	Mappings and Usage Comment s	Comments				
42991 tbd			N		NEW	_				
<mark>→</mark>	42992 tbd	UnderlyingPaymentStubEn dDateBusinessCenter	N		NEW	Ctr	Required if NoUnderlyingPaymentStubE ndDateBusinessCenters(4299 Ltbd) > 0.			

6.1306.135 Component UnderlyingPaymentStubGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		UnderlyingPaymentStubGrp					
Component Abbreviated Name (for FIXML)		PmtStub					
Component Type		_X_ Block Repeating Block					
Category		(no change)					
Action		CHANGE					
Component Synopsis	(no change)						
Component Elaboration	(no change)						
To be finalized by FPL Technical Office							
Repository Component ID		[40 <u>6</u> 79]					

	Component FIXML Abbreviation: < <i>PmtStub</i> >							
Tag	Field Nan	-	Req'd	IC R	Action	Mappi ngs and Usage Comme nts	Comments	
40708	NoUnderl	yingPaymentStubs						
→	40709	UnderlyingPaymentStubTyp e						
→	40710	UnderlyingPaymentStubLen gth						
→	<underlyi< td=""><td>ingPaymentStubStartDate></td><td>N</td><td></td><td>NEW</td><td></td><td></td></underlyi<>	ingPaymentStubStartDate>	N		NEW			
→	<underlyi< td=""><td>ingPaymentStubEndDate></td><td>N</td><td></td><td>NEW</td><td></td><td></td></underlyi<>	ingPaymentStubEndDate>	N		NEW			
\rightarrow	40711	UnderlyingPaymentStubRat						
	e							
<trun< td=""><td colspan="7"><truncated></truncated></td></trun<>	<truncated></truncated>							
			<td>tub></td> <td></td> <td></td> <td></td>	tub>				

6.1316.136 Component UnderlyingPaymentStubStartDate

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		UnderlyingPaymentStubStartDate						
Component Abbreviated N FIXML)	fame (for	StartDt						
Component Type		Block						
Category		Common						
Action		NEW						
Component Synopsis	mentStubStartDate is a subcomponent of the mentStubGrp component used to specify the start date of the payment							
Component Elaboration								
To be finalized by FPL Technical Office								
Repository Component ID		[[4412 id]]						

	Component FIXML Abbreviation: <startdt></startdt>						
Tag	Field Name	Req'd	ICR	Action	Mappin gs and Usage Comme nts	Comments	
42993 tbd	UnderlyingPaymentStubStartDate Unadjusted	N		NEW			
42994 tbd	UnderlyingPaymentStubStartDate BusinessDayConvention	N		NEW		When specified, this overrides the business day convention defined in the Underlying Date Adjustment component in Underlying Instrument. The specified value would be specific to this payment stub instance.	
<u>sCenter(</u>		N		NEW		When specified, this overrides the business centers defined in the Underlying Date Adjustment component in Underlying Instrument. The specified values would be specific to this payment stub instance.	
42995 tbd	UnderlyingPaymentStubStartDate RelativeTo	N		NEW			

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42996 tbd	UnderlyingPaymentStubStartDate OffsetPeriod	N		NEW	Conditionally required when UnderlyingPaymentStubStart DateOffsetUnit(42997tbd) is specified.			
42997 tbd	UnderlyingPaymentStubStartDate OffsetUnit	<mark>Z</mark>		NEW	Conditionally required when UnderlyingPaymentStubStart DateOffsetPeriod(42996 dbd) is specified.			
42998 tbd	UnderlyingPaymentStubStartDate OffsetDayType	N		NEW				
42999 tbd	UnderlyingPaymentStubStartDate Adjusted	N		NEW				

6.132<u>6.137</u> Component

UnderlyingPaymentStubStartDateBusinessCenterGrp

	=	-						
To be completed at the time of the proposal – all information provided will be included in the repository								
Component Name		UnderlyingPaymentStubStartDateBusinessCenterGrp						
Component Abbreviated Na FIXML)	ame (for	BizCtr						
Component Type		_X_ Block Repeating Block						
Category		Common						
Action		NEW						
Component Synopsis	within the Under business centers used Used only	mentStubStartDateBusinessCenterGrp is a repeating subcomponent erlyingPaymentStubStartDate component. It is used to specify the set of s whose calendars drive the date adjustment. This should only be to override the business centers defined in the eAdjustment component in UnderlyingInstrument .						
Component Elaboration								
To be finalized by FPL Technical Office								
Repository Component ID		[[4413 id]]						

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>							
Tag	Field Name	Req 'd	IC R	Action	Mappings and Usage Comment s	Comments		
43000 tbd	thd Ducinoss Contars			NEW				
→	43001 UnderlyingPaymentStubStartDateBusinessCenter	N		NEW		Required if NoUnderlyingPaymentStubSt artDateBusinessCenters(4300 0tbd) > 0.		

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\sim \prime	"	LZ '		ы	_

6.1336.138 Component Underlying Provision Grp

To be completed at the	time of the prop	bosal – all information provided will be included in the repository				
Component Name		UnderlyingProvisionGrp				
Component Abbreviated Name (for FIXML)		No change				
Component Type		_X_ Block Repeating Block				
Category		No change				
Action		<u>CHANGE</u>				
Component Synopsis	No change					
Component Elaboration	No change					
	Tob	pe finalized by FPL Technical Office				
Repository Component ID		[4 <u>306</u> 011]				

		Component	FIXML A	Abbrev	iation: <p< th=""><th>rov></th><th></th></p<>	rov>	
Tag	Field No	ame	Req'd	ICR	Action	Mappin gs and Usage Comme nts	Comments
42149	NoUnde	erlyingProvisions	N				
\rightarrow	42150	UnderlyingProvisionType	N				
→	42151	UnderlyingProvisionDateUna djusted	N				
→	42152	UnderlyingProvisionDateBus inessDayConvention	N				
→	<under< th=""><th>lyingProvisionDateBusiness Grp></th><th>N</th><th></th><th></th><th></th><th></th></under<>	lyingProvisionDateBusiness Grp>	N				
→	42153	UnderlyingProvisionDateAdj usted	N				
→	42154	UnderlyingProvisionDateTen orPeriod	N				
→	42155	UnderlyingProvisionDateTen orUnit	N				
→	43002 tbd	UnderlyingProvisionBreakFe eElection	N		NEW		
→	43003 tbd	UnderlyingProvisionBreakFeeRate	Z		NEW		
→	42156	UnderlyingProvisionCalculat ionAgent	N				
<trun< th=""><th colspan="7"><truncated></truncated></th></trun<>	<truncated></truncated>						

<th>'></th>	'>
----------------	----

6.1346.139 Component UnderlyingRateSpreadSchedule

To be completed at the	To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		UnderlyingRateSpreadSchedule					
Component Abbreviated Name (for FIXML)		RtSpreadSched					
Component Type		Block					
Category		Common					
Action		NEW					
Component Synopsis		eSpreadSchedule is a subcomponent of UnderlyingInstrument used to espread schedule for a basket underlier.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[4414 id]]					

	Component FIXML Abbreviation: < <i>RtSprdSched></i>						
Tag	Field Name	Req'd	ICR	Action	Mappings	Comments	
					and Usage		
					Comments		
43004	43004 UnderlyingRateSpreadInitialVa			NEW			
tbd	lue						
tbd		N		NEW			
<underlyingratespreadstepgrp></underlyingratespreadstepgrp>							

6.1356.140 Component UnderlyingRateSpreadStepGrp

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		UnderlyingRateSpreadStepGrp				
Component Abbreviated Name (for FIXML)		RtSprdStep				
Component Type		Block Repeating _X_ Block				
Category		Common				
Action		NEW				
Component Synopsis		vingRateSpreadStepGrp is a repeating subcomponent of vingRateSpreadSchedule used to specify the step dates and amounts of a basket schedule.				
Component Elaboration						

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Repository Component ID	[[4415 id]]					

	Component FIXML Abbreviation: <rtsprdstep></rtsprdstep>							
Tag	Tag Field Name		Req'd	ICR	Action	Mappings and Usage Comments	Comments	
43005 NoUnderlyingRateSpreadSteps		N		NEW				
→	43006 tbd	UnderlyingRateSpread StepDate	N		NEW		Required if NoUnderlyingRateSpreadSteps(43005tbd) > 0.	
→	43007 tbd	UnderlyingRateSpread StepValue	N		NEW		Required if NoUnderlyingRateSpreadSteps(43005tbd) > 0.	
			</td <td>RtSpra</td> <td>lStep></td> <td></td> <td></td>	RtSpra	lStep>			

6.1366.141 Component UnderlyingReturnRateDateGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		UnderlyingReturnRateDateGrp					
Component Abbreviated N FIXML)	ame (for	Dt					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis	UnderlyingRetu	urnRateDateGrp is a repeating subcomponent within the urnRateGrp component. It is used to specify the equity and dividend for an equity return swap payment stream.					
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[4416 id]]					

	Component FIXML Abbreviation: <i><dt></dt></i>							
Tag	Field Name	Req	IC	Action	Mappings	Comments		
		'd	R		and			
					Usage			
					Comment			
			S					
42008	NoUnderlyingReturnRateDates	N		NEW	-			
t bd								

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→	43009	UnderlyingReturnRateDate	N	NEW	Required if
	43009 tbd	Mode	14	IATA	NoUnderlyingReturnRateDat
	· · ·	1.1000			es $(43008tbd) > 0$.
→	→ < <u>UnderlyingReturnRateValuationD</u> ateGrp>		N	NEW	V
→	43010 tbd	UnderlyingReturnRateValu ationDateRelativeTo	N	NEW	
→	43011 tbd	UnderlyingReturnRateValu ationDateOffsetPeriod	N	NEW	Conditionally required when UnderlyingReturnRateValuati onDateOffsetUnit(43012#bd) is specified.
→	43012 tbd	UnderlyingReturnRateValuationDateOffsetUnit	N	NEW	Conditionally required when UnderlyingReturnRateValuati onDateOffsetPeriod(43011 the) is specified.
→	43013 tbd	UnderlyingReturnRateValuationDateOffsetDayType	N	NEW	
→	43014 tbd	UnderlyingReturnRateValu ationStartDateUnadjusted	N	NEW	
→	43015 tbd	UnderlyingReturnRateValuationStartDateRelatieveTo	N	NEW	
→	43016 tbd	UnderlyingReturnRateValuationStartDateOffsetPeriod	Z	NEW	Conditionally required when UnderlyingReturnRateValuati onStartDateOffsetUnit(43017 tbd) is specified.
→	43017 tbd	UnderlyingReturnRateValuationStartDateOffsetUnit	N	NEW	Conditionally required when UnderlyingReturnRateValuati onStartDateOffsetPeriod(430 16tbd) is specified.
→	43018 tbd	UnderlyingReturnRateValu ationStartDateOffsetDayTy pe	N	NEW	
→	43019 tbd	UnderlyingReturnRateValu ationStartDateAdjusted	N	NEW	
→	43020 tbd	UnderlyingReturnRateValu ationEndDateUnadjusted	N	NEW	
→	43021 tbd	UnderlyingReturnRateValuationEndDateRelatieveTo	N	NEW	
→	43022 tbd	UnderlyingReturnRateValuationEndDateOffsetPeriod	N	NEW	Conditionally required when UnderlyingReturnRateValuati on End DateOffsetUnit(430234 bd) is specified.
→	43023 tbd	UnderlyingReturnRateValuationEndDateOffsetUnit	N	NEW	Conditionally required when UnderlyingReturnRateValuati onEndDateOffsetPeriod(4302 24bd) is specified.
→	43024 tbd	UnderlyingReturnRateValuationEndDateOffsetDayType	N	NEW	
→	43025 tbd	UnderlyingReturnRateValuationEndDateAdjusted	N	NEW	

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→	43026 tbd	UnderlyingReturnRateValuationFrequencyPeriod	N	NEW	Conditionally required when UnderlyingReturnRateValuati onFrequencyUnit(43027+bd) is specified.
>	43027 tbd	UnderlyingReturnRateValu ationFrequencyUnit	N	NEW	Conditionally required when UnderlyingReturnRateValuati onFrequencyPeriod(43026tbd) is specified.
→	43028 ibd	UnderlyingReturnRateValuationFrequencyRollConvention	<mark>Z</mark>	NEW	When specified, this overrides the date roll convention defined in the UnderlyingDateAdjustment component in UnderlyingInstrument. The specified values would be specific to this instance of the return rate dates.
→	43029 tbd	UnderlyingReturnRateValuationDateBusinessDayConvention	<mark>Z</mark>	NEW	When specified, this overrides the business day convention defined in the DateAdjustment component in Instrument. The specified value would be specific to payment stream return rate valuation dates.
→		lyingReturnRateValuationD nessCenterGrp>	<mark>Z</mark>	NEW S/Dt>	When specified, this overrides the business day convention defined in the DateAdjustment component in Instrument. The specified values would be specific to payment stream return rate valuation dates.

6.1376.142 Component UnderlyingReturnRateFXConversionGrp

To be completed at the time of the proposal – all information provided will be included in the repository					
Component Name		UnderlyingReturnRateFXConversionGrp			
Component Abbreviated Name (for FIXML)		FxCnvsn			
Component Type		_X_ Block Repeating Block			
Category		Common			
Action		NEW			
UnderlyingRetu		urnRateFXConversionGrp is a repeating subcomponent within the urnRateGrp component. It is used to specify the FX conversion rates for a swap payment stream.			
Component Elaboration					

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To be finalized by FPL Technical Office						
Repository Component ID		[[<u>4417</u> id]]				

	Component FIXML Abbreviation: <fxcnvsn></fxcnvsn>						
Tag	Tag Field Name		Req 'd	IC R	Action	Mappings and Usage Comment s	Comments
43030 tbd	tbd ions		N		NEW		
→	43031 tbd	UnderlyingReturnRateFXC urrencySymbol	N		NEW		Required if NoUnderlyingReturnRateFX Conversions(43030tbd) > 0.
→	43032 tbd	UnderlyingReturnRateFXR ate	N		NEW		Required if NoUnderlyingReturnRateFX Conversions(430304bd) > 0.
→	43033 tbd	UnderlyingReturnRateFXR ateCalc	N		NEW		
			<td>x<i>Cnvs</i></td> <td>n></td> <td></td> <td></td>	x <i>Cnvs</i>	n>		

6.1386.143 Component UnderlyingReturnRateGrp

To be completed at the time of the proposal – all information provided will be included in the repository					
Component Name		UnderlyingReturnRateGrp			
Component Abbreviated N FIXML)	fame (for	RtnRt			
Component Type		_X_ Block Repeating Block			
Category		Common			
Action		NEW			
Component Synopsis	PaymentStream	urnRateGrp is a repeating subcomponent within the all like is a repeating subcomponent within the all like is used to specify the multiple return rates turn swap payment stream.			
Component Elaboration					
	Tot	be finalized by FPL Technical Office			
Repository Component ID		[[<u>4418</u> id]]			

Component FIXML Abbreviation: < <i>RtnRt</i> >

			_			T	
Tag	Field Name		Req 'd	IC R	Action	Mappings and Usage Comment	Comments
43034 tbd	NoUnde	rlyingReturnRates	N		NEW		
→	43035 tbd	UnderlyingReturnRatePrice Sequence	N		NEW		Required if NoUnderlyingReturnRates(43 034tbd) > 0.
→	43036 tbd	UnderlyingReturnRateCommissionBasisType	N		NEW		
→	43037 tbd	UnderlyingReturnRateCom missionAmount	<mark>Z</mark>		NEW		
→	43038 tbd	UnderlyingReturnRateCom missionCurrency	N		NEW		If not <u>supplied specified</u> , this is defaulted to the reporting currency.
→	43039 tbd	UnderlyingReturnRateTota lCommissionPerTrade	N		NEW		
→	43040 tbd	UnderlyingReturnRateDeterminationMethod	N		NEW		
→	<underl< th=""><th>yingReturnRatePriceGrp></th><th>N</th><th></th><th>NEW</th><th></th><th></th></underl<>	yingReturnRatePriceGrp>	N		NEW		
→		yingReturnRateFXConversi	N		NEW		
→	43041 tbd	UnderlyingReturnRateAmo untRelativeTo	N		NEW		
→	43042 tbd	UnderlyingReturnRateQuot eMeasureType	N		NEW		
→	43043 tbd	UnderlyingReturnRateQuot eUnits	N		NEW		
→	43044 tbd	UnderlyingReturnRateQuot eMethod	N		NEW		
→	43045 tbd	UnderlyingReturnRateQuot eCurrency	N		NEW		
→	43046 tbd	UnderlyingReturnRateQuot eCurrencyType	N		NEW		
→	43047 tbd	UnderlyingReturnRateQuot eTimeType	N		NEW		Mutually exclusive with UnderlyingReturnRateQuote Time(43048).
→	43048 tbd	UnderlyingReturnRateQuot eTime	N		NEW		Mutually exclusive with UnderlyingReturnRateQuote TimeType(43047).
→	43049 tbd	UnderlyingReturnRateQuot eDate	Z		NEW		
→	43050 tbd	UnderlyingReturnRateQuot eExpirationTime	N		NEW		
→	43051 tbd	UnderlyingReturnRateQuot eBusinessCenter	N		NEW		

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→	43052 tbd	UnderlyingReturnRateQuot eExchange	N	NEW	
→	<underly SourceG</underly 	yingReturnRateInformation rp>	N	NEW	
→	43053 tbd	UnderlyingReturnRateQuot ePricingModel	N	NEW	
→	43054 tbd	UnderlyingReturnRateCash FlowType	N	NEW	
→	<mark><underl< mark=""></underl<></mark>	yingReturnRateDateGrp>	N	NEW NEW	
→	43055 tbd	UnderlyingReturnRateValuationTimeType	N	NEW	Mutually exclusive with UnderlyingReturnRateValuati onTime(43056)
→	43056 tbd	UnderlyingReturnRateValu ationTime	N	NEW	Mutually exclusive with UnderlyingReturnRateValuati onTimeType(43055).
→	43057 tbd	UnderlyingReturnRateValu ationTimeBusinessCenter	N	NEW	
→	43058 tbd	UnderlyingReturnRateValuationPriceOption	N	NEW	
→	43059 tbd	UnderlyingReturnRateFinal PriceFallback	N	NEW	
			</td <td>/RtnRt></td> <td></td>	/RtnRt>	

6.1396.144 Component UnderlyingReturnRateInformationSourceGrp

To be completed at the time of the proposal – all information provided will be included in the reposit					
Component Name		UnderlyingReturnRateInformationSourceGrp			
Component Abbreviated N FIXML)	ame (for	RtInfoSrc			
Component Type		_X_ Block Repeating Block			
Category		Common			
Action		NEW NEW			
UnderlyingRetu		urnRateInformationSourceGrp is a repeating subcomponent within the urnRateGrp component. It is used to specify the information sources for an FX rates for an equity return swap payment stream.			
Component Elaboration					
	Tot	be finalized by FPL Technical Office			
Repository Component ID		[[4419 id]]			

	Component FIXML Abbreviation: <rtinfosrc></rtinfosrc>					
Tag	Field Name	Req 'd	IC R	Action	Mappings and Usage Comment s	Comments

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43060 tbd			N	NEW		
>	43061 tbd	UnderlyingReturnRateInfor mationSource	N	NEW	Required if NoUnderlyingReturnRateInfo rmationSources(43060#bd) > 0.	
→	43062 tbd	UnderlyingReturnRateRefe rencePage	N	NEW		
→	43063 tbd	UnderlyingReturnRateRefe rencePageHeading	N	NEW		

6.1406.145 Component UnderlyingReturnRatePriceGrp

To be completed at the	time of the proj	posal – all information provided will be included in the repository			
Component Name		UnderlyingReturnRatePriceGrp			
Component Abbreviated N FIXML)	Vame (for	Px			
Component Type		_X_ Block Repeating Block			
Category		Common			
Action		NEW			
Component Synopsis	UnderlyingRetu	urnRatePriceGrp is a repeating subcomponent within the urnRateGrp component. It is used to specify the return rate prices for an wap payment stream.			
Component Elaboration					
To be finalized by FPL Technical Office					
Repository Component ID		[4420id]			

	Component FIXML Abbreviation: < <i>Px></i>							
Tag	Field Name		Req 'd	IC R	Action	Mappings and Usage Comment s	Comments	
43064 tbd	NoUnderlyingReturnRatePrices		N		NEW			
→	43065 tbd	UnderlyingReturnRatePrice BasisForm	N		NEW		Required if NoUnderlyingReturnRatePric es(430644bd) > 0.	
→	43066 tbd	UnderlyingReturnRatePrice	N		NEW			
→	43067 tbd	UnderlyingReturnRatePrice Currency	N		NEW			
→	43068 tbd	UnderlyingReturnRatePrice Type	N		NEW			

6.141<u>6.146</u> Component

UnderlyingReturnRateValuationDateBusinessCenterGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		UnderlyingReturnRateValuationDateBusinessCenterGrp					
Component Abbreviated N FIXML)	ame (for	BizCtr					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis	UnderlyingReturnRateValuationDateBusinessCenterGrp is a repeating subcomponent within the UnderlyingReturnRateValuationDateGrp component. It is used to specify the valuation date business center adjustments for an equity return swap payment stream.						
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4421;d</u>]]					

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>						
Tag	Field Na	me	Req 'd	IC R	Action	Mappings and Usage Comment	Comments
43069 tbd			N		NEW	_	
→	43070 tbd	UnderlyingReturnRateValu ationDateBusinessCenter	N		NEW	Ctr	Required if NoUnderlyingReturnRateVal uationDateBusinessCenters(4 3069tbd) > 0.
			</td <td>BizCtr</td> <td>></td> <td></td> <td></td>	BizCtr	>		

6.1426.147 Component UnderlyingReturnRateValuationDateGrp

To be completed at the time of the proposal – all information provided will be included in the repository							
Component Name		UnderlyingReturnRateValuationDateGrp					
Component Abbreviated Na FIXML)	ame (for	Val					
Component Type		_X_ Block Repeating Block					
Category		Common					
Action		NEW					
Component Synopsis	UnderlyingReturnRateValuationDateGrp is a repeating subcomponent within the UnderlyingReturnRateDateGrp component. It is used to specify the fixed valuation dates for an equity return swap payment stream.						
Component Elaboration							
To be finalized by FPL Technical Office							
Repository Component ID		[[<u>4422</u> id]]					

	Component FIXML Abbreviation: <val></val>						
Tag	1		Req 'd	IC R	Action	Mappings and Usage Comment s	Comments
43071 tbd ->			N N		NEW NEW		Required if NoUnderlyingReturnRateVal
→	43073 thd	UnderlyingReturnRateValu ationDateType	<mark>N</mark>		NEW		uationDates (43071tbd) > 0. When specified it applies not only to the current date instance but to all subsequent date instances in the group until overridden withwhen a new type is specified.
			-				

6.1436.148 Component UnderlyingSettlMethodElectionDateBusinessCenterGrp

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		UnderlyingSettlMethodElectionDateBusinessCenterGrp				
Component Abbreviated Name (for FIXML)		BizCtr				
Component Type		_X_ Block Repeating Block				
Category		Common				
Action		NEW				
Component Synopsis	UnderlyingSettlMethodElectionDateBusinessCenterGrp is a repeating subcomponent within the UnderlyingSettlMethodElectionDate component. It is used to specify the set of business centers whose calendars drive the date adjustment. This should only be usedUsed only to override the business centers defined in the UnderlyingDateAdjustment component in UnderlyingInstrument.					
Component Elaboration						
To be finalized by FPL Technical Office						
Repository Component ID		[[4423 id]]				

	Component FIXML Abbreviation: <i><bizctr></bizctr></i>						
Tag	Tag Field Name		Req 'd	IC R	Action	Mappings and Usage Comment s	Comments
43074 tbd	NoUnderlyingSettlMethodElectionD ateBusinessCenters		N		NEW		
→	43075 tbd	UnderlyingSettlMethodEle ctionDateBusinessCenter	N		NEW		Required if NoUnderlyingSettlMethodEle ctionDateBusinessCenters(43 0744bd) > 0.

6.1446.149 Component Underlying Settl Method Election Date

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		UnderlyingSettlMethodElectionDate				
Component Abbreviated N FIXML)	fame (for	Settl <u>Meth</u> Dt				
Component Type		Block				
Category		Common				
Action		NEW				
Component Synopsis		SettlMethodElectionDate component is a subcomponent within the ionExercise component used to report the settlement method election				
Component Elaboration						
To be finalized by FPL Technical Office						
Repository Component ID		[[4424 id]]				

	Component FIXML Abbreviation: < SettlDt>					
Tag	Field Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments
43076 tbd	UnderlyingSettlMethodElectionDat eUnadjusted	N		NEW		
43077 tbd	UnderlyingSettlMethodElectionDateBusinessDayConvention	N		NEW		When specified, this overrides the business day convention defined in the Underlying DateAdjustment component in Underlying Instrument. The specified values would be specific to Underlying Option Exercise provisions Option Exercise.
<underlyingsettlmethodelectiondatebusinesscentergrp></underlyingsettlmethodelectiondatebusinesscentergrp>				NEW		When specified, this overrides the business centers defined in the Underlying Date Adjustment component in Underlying Instrument. The specified values would be specific to Underlying Option Exercise the underlying Option exercise provisions.
43078 tbd	UnderlyingSettlMethodElectionDat eRelativeTo	N		NEW		

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43079 tbd	UnderlyingSettlMethodElectionDat eOffsetPeriod	N		NEW	Conditionally required when UnderlyingSettlMethodElect ionDateOffsetUnit(43080tbd) is specified.	
43080 tbd	UnderlyingSettlMethodElectionDat eOffsetUnit	N		NEW	Conditionally required when UnderlyingSettlMethodElect ionDateOffsetPeriod(430794 bd) is specified.	
43081 tbd	UnderlyingSettlMethodElectionDat eOffsetDayType	N		NEW		
43082 tbd	UnderlyingSettlMethodElectionDat eAdjusted	N		NEW		

6.1456.150 Component UnderlyingStreamGrp

To be completed at the time of the proposal – all information provided will be included in the repository						
Component Name		UnderlyingStreamGrp				
Component Abbreviated Name (for FIXML)		Strm				
Component Type		_X_ Block Repeating Block				
Category		(no change)				
Action		CHANGE				
Component Synopsis	(no change)					
Component Elaboration	(no change)					
To be finalized by FPL Technical Office						
Repository Component ID		[[<u>4056</u> ;d]]				

	Component FIXML Abbreviation: <i><strm></strm></i>									
Tag	Field Na	Req'd	ICR	Action	Mappings and Usage Comments	Comments				
40540	NoUnde	rlyingStreams	N							
→	40541	UnderlyingStreamTyp	N							
		e								
→	42016	UnderlyingStreamXID	N							
\rightarrow	40542	UnderlyingStreamDes	N							
		c								
→	43083	UnderlyingStreamVers	N		NEW					
	ton ion									
→	43084	UnderlyingStreamVers	N		NEW					
	tbd	ionEffectiveDate			1					

<u>CFTC Part 43-45 Gap Analysis IV Equities Swaps v2.4 EP208 ASBUILTCFTC Part 43-45 Gap Analysis IV Equities Swaps v2.4_EP208_ASBUILT.docx</u>

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→	40543	UnderlyingStreamPay Side	N				
→	40544	UnderlyingStreamRec eiveSide	N				
→	42017	UnderlyingStreamNoti onalXID	N				
→	42018	UnderlyingStreamNoti onalXIDRef	N				
→	40545	UnderlyingStreamNoti onal	N				
→	40546	UnderlyingStreamCurr ency	N				
→	43085 tbd	UnderlyingStreamNotionalDeterminationMethod	N		NEW		
→	43086 tbd	UnderlyingStreamNotionalAdjustments	N		NEW		
→	42019	UnderlyingStreamNoti onalFrequencyPeriod	N				
<trun< td=""><td>cated></td><td></td><td></td><td></td><td></td><td></td><td></td></trun<>	cated>						
				<td>m></td> <td></td> <td></td>	m>		

7 Category Changes

[none]

8 FIX Specification Errata

This section includes errata from prior versions and extension packs (EP) that are being implemented as corrections as part of this extension pack.

	Affected	
Jira Item	EP/Version	Synopsis of change.
SPEC-2073	EP169	Correct misspelling in XML name for ComplexEventDateUnadjusted(41020)
SPEC-2148	EP169	Correct the change to field descriptions and external code list reference for
		xxxRelativeTo fields.
SPEC-2149	EP169	Revise the decription of OptionExerciseExpirationDateRelativeTo(41143) and
		<u>UnderlyingOptionExerciseStartDateRelativeTo(41829).</u>
SPEC-2158	4.4 Errata,	Correct symbolic name and description for TradeReportRejectReason(751) = 1
	5.0SP1 Errata	(Invalid party information)
	5.0SP2 Errate	
SPEC-2157	EP131	Correct symbolic name for AuctionInstruction(1805) = 0 (Automatic auction
		permitted)
SPEC-2152	4.3 Errata,	Remove the reference to BidSize(134) and field usage text from the
	4.4 Errata,	MinBidSize(647) description
	5.0 Errata,	
	5.0SP1 Errata,	
	5.0SP2 Errata	
SPEC-2173	4.3 Errata	Correct datatype mismatches for
	4.4 Errata	AllocCommisionBasis(2656)

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<u>5.0 Errata</u>	CommissionBasis(2642)
5.0SP1 Errata	<u>DerivativeInstrumentPartyIDSource(1294)</u>
5.0SP2 Errata	<u>DividendFinalRateRoundingDirection(42232)</u>
<u>EP161</u>	ExInstValue(1308)
<u>EP169</u>	InstrumentRoundingDirection(2144)
<u>EP208</u>	InstrumentScopeEncodedSecurityDescLen(1620)
	LegDividendFinalRateRoundingDirection(42326)
	LegInstrumentRoundingDirection(2214)
	LegPaymentStreamCompoundingFinalRateRoundingDirection(42441)
	LegPaymentStreamFinalRateRoundingDirection(40346)
	LegRepoCollateralSecurityType(250)
	LegReturnRateCommissionBasis(42536)
	LegSettlMethod(2192)
	MDStatisticValueUnit(2480)
	PaymentStreamCompoundingFinalRateRoundingDirection(42642)
	PaymentStreamFinalRateRoundingDirection(40804)
	RepoCollateralSecurityType(239)
	ReturnRateCommissionBasis(42737)
	UnderlyingDividendFinalRateRoundingDirection(42815)
	UnderlyingInstrumentRoundingDirection(2298)
	UnderlyingPaymentStreamCompoundingFinalRateRoundingDirection(42937)
	UnderlyingPaymentStreamFinalRateRoundingDirection(40635)
	UnderlyingRepoCollateralSecurityType(243)
	UnderlyingReturnRateCommissionBasis(43036)

Appendix A – Data Dictionary

Tag	FieldName	Action	Datatype	Description	FIXML Abbreviation	Add to / Deprecate from Message type or Component block
2596 tbd	DeltaCrossed	NEW	Boolean	Indicates that the party has taken a position on both a put and a call on the same underlying asset.	DeltaCrss	Add to TradeCaptureReport
thd.	TradeContingency	NEW		Indicates the contingency attribute for a trade in an asset class that may be contingent on the clearing of a corresponding paired trade. Examples are Exchange for Physical, Swap, Related or Option—EFP, EFS, EFR or EOO collectively called EFRPs. Once the paired trade clears or fails to clear, the related trade—the trade which carries this attribute—ceases to exist. Valid values 0 = Does not apply (the default) [Elaboration: This field is omitted or reports this value for asset classes that are not traded with contingency.] 1 = Contingent trade [Elaboration: The trade is terminated as soon as its paired trade is cleared or denied clearing.] 2 = Non-contingent trade [Elaboration: Identifies a trade that is not contingent but is for an asset class that may	TrdCntgney	Add to TradeCaptureReport
42213 tbd	CashSettlDateAdjusted	NEW	LocalMktD ate	The adjusted cash settlement date.	Dt	Add to CashSettlDate component
42208 tbd	CashSettlDateBusinessDayConvention	NEW	int	The business day convention used to adjust the cash settlement provision's date. This	BizDay <u>Cnvtn</u>	Add to CashSettlDate component

				should only be used Used only to override		
				the business day convention defined in the		
				Instrument component.		
				(Uses values from		
				BusinessDayConvention(40921))		
<u>42212</u>	CashSettlDateOffsetDayType	NEW	int	Specifies the day type of tThe relative cash	OfstDayTyp	Add to CashSettlDate
tbd				settlement date offset-day type.		<u>component</u>
				(Uses values from		
				PaymentStreamPaymentOffsetDayType(40		
				<mark>920))</mark>		
42210	CashSettlDateOffsetPeriod	NEW	<mark>int</mark>	Time unit multiplier for the <u>relative</u> cash	OfstPeriod	Add to CashSettlDate
tbd	G 1 G will a cost at the	N. C.	G. I	settlement date offset.	OC ALL	component
42211	CashSettlDateOffsetUnit	NEW	String	Time unit associated with the <u>relative</u> cash	OfstUnit	Add to CashSettlDate
tbd				settlement date offset.		component
				(Uses values from		
				PaymentStreamPaymentOffsetUnit(40760))		
42209	CashSettlDateRelativeTo	NEW	int	Specifies the anchor date when of the	Reltv	Add to CashSettlDate
tbd		1,2,,,	1110	relative cash settlement date is relative to	TCTC T	component
				an anchor date.		r ·
				See		
				http://www.fixtradingcommunity.org/codel		
				ists#Relative_To_Date for values.		
				(Uses values from		
				StreamEffectiveDateRelativeTo(40910))		
				1000+ reserved for bilaterally agreed		
10000	C. I.C. alb. II. II.	N. C.	T 13 61	values.	D.TT. II	A I I C I C I C I I C
42207 tbd	CashSettlDateUnadjusted	NEW	LocalMkt Date	Specifies (The unadjusted cash settlement date.	DtUnadj	Add to CashSettlDate
	CashSettlDateBusinessCenter			The business center calendar used for date	Ctr	component Add to
42214 tbd	CashsettiDatebusinessCenter		String	adjustment of the cash settlement	Cu	CashSettlDateBusinessCe
to C				unadjusted or relative date, e.g. "GBLO".		nterGrp
				See http://www.fpml.org/coding-		to.p
				scheme/business-center for standard 4-		
				character code values.		
<u>42213</u>	NoCashSettlDateBusinessCenter		NumInGro	Number of business centers in the		Add to
tbd	s		<mark>up</mark>	repeating group.		CashSettlDateBusinessCe
						nterGrp

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42217 tbd	CashSettlPriceDefault	int		The default election for determining settlement price. Values: 0 = Close (Elaboration: Official closing price.) 1 = Hedge (Elaboration: Determined by the hedging party.)	PxDflt	Add to CashSettlTermGrp
42216 that	CashSettlPriceSource		t ringint	The source from which the settlement price is to be obtained. See http://www.fpml.org/coding-scheme/settlement-price-source for values. Values: 0 = Bid (Elaboration: The bid price per share on the exchange at the valuation time on the valuation date.) 1 = Mid (Elaboration: The mid price per share on the exchange at the valuation time on the valuation date.) 2 = Offer (Elaboration: The offer price per share on the exchange at the valuation time on the valuation date.) 3 = NASDAQ (Elaboration: An amount equal to the arithmetic average of the two prices constituting the Bid/Offer Spread "Bid/Offer Spread" means the highest bid price per share and the corresponding lowest offer price per share last published prior to or at the expiration time on the expiration date.) 4 = Official close (Elaboration: The published official closing price of the shares on the exchange on the valuation date, or the official closing level of the index, as published by the index sponsor, on the valuation date.) 5 = Official settlement (Elaboration: The official settlement price (however described under the rules of the relevant exchange or its clearing house) on maturity	PxSrc	Add to CashSettlTermGrp

				of any of the relevant exchange traded		
				contracts published by the exchange or its		
				clearing house. For this purpose, exchange traded contract shall mean a future or listed		
				traded contract shall mean a future or listed		
				option contract on the Index whose		
				delivery date is expected to be on the		
				valuation date.)		
				6 = Prezzo di riferimento (Elaboration: The		
				official reference price per share quoted by the exchange on the exchange business day		
				the exchange on the exchange business day		
				immediately prior to the expiration date		
				equal to the weighted average of the last		
				10% traded volume on the share.)		1
<u>2597</u>	ComplexEventFuturesPriceValu	NEW	Boolean	Indicates whether the official settlement	FutPxVal	Add to ComplexEvents
tbd	ation	1,2,,	D coreum	price as announced by the related exchange	2 002 12 7 012	component
				is applicable, in accordance with the ISDA		
				2002 definitions. Applicable only to futures		
				contracts.		
2598	ComplexEventOptionsPriceValu	NEW	Boolean	Indicates whether the official settlement	OptPxVal	Add to ComplexEvents
tbd	ation	1,2,,	D coreum	price as announced by the related exchange	opu n · m	component
				is applicable, in accordance with the ISDA		
				2002 definitions. Applicable only to		
				options contracts.		
2599	ComplexEventPVFinalPriceElec	NEW	int	Specifies the fallback provisions for the	PVPxFallbck	Add to ComplexEvents
tbd	tionFallback			hedging party in the determination of the		component
				final settlement price.		
				0 <tbd></tbd>		
				of the "early final valuation date", the		
				provisions for "future present value close"		
				shall apply.]		
				1 <tbd>= Hedge election [Elaboration:</tbd>		
				In respect of the "early final valuation		
				date", the provisions for "future present		
				value hedge execution" shall apply.]		
42237	DividendAccrualPaymentDateB	NEW	String	The business center calendar used for date	Ctr	Add to
tbd	usinessCenter			adjustement of the instrument's dividend		DividendAccrualPayment
				accrual payment date, e.g. "GBLO". See		DateBusinessCenterGrp
				http://www.fpml.org/coding-		component
				scheme/business-center for standard 4-		
	1					

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				character code values.		
42236	NoDividendAccrualPaymentDat	NEW	NumInGro	Number of entries in the		Add to
tbd	eBusinessCenters	1,2,,	up	DividendAccrualPaymentDateBusinessCen		DividendAccrualPayment
				terGrp.		DateBusinessCenterGrp
						component
<u>42234</u>	DividendAveragingMethod	NEW	int	When averaging is applicable, used to	AvgngMeth	Add to
tbd				specify whether a weighted or unweighted		DividendAccrualFloating
				average method of calculation is to be		Rate component
				used.		
				(Uses values from		
				PaymentStreamAveragingMethod(40806))		
42225	DividendCapRate	NEW	Percentage	The cap rate, if any, which applies to the	CapRt	Add to
tbd				floating rate. It is only required where the		DividendAccrualFloating
				floating rate is capped at a certain level.		Rate component
				The cap rate is assumed to be exclusive of		
				any spread and is a per annum rate,		
				expressed as a decimal. A cap rate of 5%		
				would be represented as "0.05".		
<u>42226</u>	DividendCapRateBuySide	NEW	<mark>int</mark>	Reference to the buyer of the cap rate	CapRtBuy	Add to
tbd				option through its trade side.		DividendAccrualFloating
						Rate component
				(Uses values from		
42227	DividendCapRateSellSide	NEW	int	PaymentStreamCapRateBuySide(40798)) Reference to the seller of the cap rate	CapRtSell	Add to
42227 tbd	DividendCapRateSellSide	NEW	int	option through its trade side.	Caprisen	Add to DividendAccrualFloating
lou				option through its trade side.		Rate component
				(Uses values from		reace component
				PaymentStreamCapRateBuySide(40798))		
42232	DividendFinalRateRoundingDir	NEW	int	Specifies the rounding direction of the final	FnlRtRndDir	Add to
tbd	ection			rate.	ctn	DividendAccrualFloating
						Rate component
				(Uses values from		
				RoundingDirection(468))		
<u>42233</u>	DividendFinalRateRoundingPre	NEW	int	Specifies the rounding precision of the	FnlRtPrcsn	Add to
tbd	cision			final rate in terms of a number of decimal		DividendAccrualFloating
				places. Note how a percentage rate		Rate component
				rounding of 5 decimal places is expressed		
				as a rounding precision of 7.		

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42218 tbd	DividendFloatingRateIndex	NEW	String	The dividend accrual floating rate index.	Ndx	Add to DividendAccrualFloating Rate component
42219 tbd	DividendFloatingRateIndexCurv ePeriod	NEW	int	Time unit multiplier for the dividend accrual floating rate index curve.	NdxPeriod	Add to DividendAccrualFloating Rate component
42220 tbd	DividendFloatingRateIndexCurv eUnit	NEW	String	Time unit associated with the dividend accrual floating rate index curve period. (Uses values from PaymentStreamRateIndexCurveUnit(40791))	NdxUnit	Add to DividendAccrualFloating Rate component
42221 tbd	DividendFloatingRateMultiplier	NEW	float	A rate multiplier to apply to the floating rate. The multiplier can be less than or greater than 1 (one). This element should only be included if the multiplier is not equal to 1 (one) for the term of the contract.	RtMult	Add to DividendAccrualFloating Rate component
42222 tbd	DividendFloatingRateSpread	NEW	PriceOffset	The basis points spread from the index specified in DividendFloatingRateIndex(42218tbd)	Spread	Add to DividendAccrualFloating Rate component
42223 tbd	DividendFloatingRateSpreadPos itionType	NEW	int	Identifies whether the rate spread is applied to a long or short position. (Uses values from PaymentStreamRateSpreadPositionType(4 0795))	SpreadPosTy p	Add to DividendAccrualFloating Rate component
42224 tbd	DividendFloatingRateTreatment	NEW	int	Specifies the yield calculation treatment for the index. (Uses values from PaymentStreamRateTreatment(40796))	RtTrtmt	Add to DividendAccrualFloating Rate component
42228 tbd	DividendFloorRate	NEW	Percentage	The floor rate, if any, which applies to the floating rate. The floor rate (strike) is only required where the floating rate is floored at a certain strike level. The floor rate is assumed to be exclusive of any spread and is a per annum rate. The rate is expressed as a decimal, e.g. 5% is represented as	FlrRt	Add to DividendAccrualFloating Rate component

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				"0.05".		
<u>42229</u>	DividendFloorRateBuySide	NEW	Int	Reference to the buyer of the floor rate	FlrRtBuy	Add to
tbd				option through its trade side.		DividendAccrualFloating Rate component
				(Uses values from		Rate component
				PaymentStreamFloorRateBuySide(40801))		
42230	DividendFloorRateSellSide	NEW	int	Reference to the seller of the floor rate	FlrRtSell	Add to
tbd				option through its trade side.		DividendAccrualFloating
						Rate component
				(Uses values from		
			<u> </u>	PaymentStreamFloorRateBuySide(40801))		
42231	DividendInitialRate	NEW	Percentage	The initial floating rate reset agreed	InitRt	Add to
tbd				between the principal parties involved in the trade. This is assumed to be the first		Dividend Accrual Floating
				required reset rate for the first regular		Rate component
				calculation period. It should only be		
				included when the rate is not equal to the		
				rate published on the source implied by the		
				floating rate index. The initial rate is		
				expressed in decimal form, e.g. 5% is		
				represented as "0.05".		
<u>42235</u>	DividendNegativeRateTreatment	NEW	<mark>int</mark>	The specification of any provisions for	NegtvRtTrtmt	Add to
tbd				calculating payment obligations when a		DividendAccrualFloating
				floating rate is negative (either due to a		Rate component
				quoted negative floating rate or by operation of a spread that is subtracted		
				from the floating rate).		
				from the moating rate).		
				(Uses values from		
				PaymentStreamNegativeRateTreatment(40		
				807))		
42243	DividendAccrualPaymentDateB	NEW	int	Accrual payment date adjustment business	BizDayCnvtn	Add to
tbd	usinessDayConvention			day convention.		DividendAccrualPayment
						Date component
				(Uses values from		
42241	Dividend A compa ¹ D - mary Data O	NICXV	int	BusinessDayConvention(40921))	Of at Des-Town	Add to
42241 tbd	DividendAccrualPaymentDateO ffsetDayType	NEW	int	Specifies the day type of the Rrelative accrual payment date offset day type.	OfstDayTyp	Add to DividendAccrualPayment
wa	inscipay Type			acciual payment date offset day type .		Date component
		<u> </u>				Date component

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42239 tbd	DividendAccrualPaymentDateO ffsetPeriod	NEW	int	(Uses values from PaymentStreamPaymentOffsetDayType(40 920)). Time unit multiplier for the relative accrual payment date offset.	OfstPeriod	Add to DividendAccrualPayment
42240 tbd	DividendAccrualPaymentDateO ffsetUnit	NEW	String	Time unit associated with the relative accrual payment date offset. (Uses values from PaymentStreamPaymentOffsetUnit(40760))	OfstUnit	Date component Add to DividendAccrualPayment Date component
42238 tbd	DividendAccrualPaymentDateR elativeTo	NEW	int	Specifies the anchor date when If the accrual payment date is relative to another date. See http://www.fixtradingcommunity.org/codelists#StreamEffectiveDateRelativeToRelative To Date for values. (Uses values from StreamEffectiveDateRelativeTo(40910)) 1000+ reserved for bilaterally agreed values.	Reltv	Add to DividendAccrualPayment Date component
42244 tbd	DividendAdjustedAccrualPaymentDateAdjusted	NEW	LocalMkt Date	The aAdjusted accrual payment date.	Dt	Add to DividendAccrualPayment Date component
42242 tbd	Dividend Unadjusted Accrual Payment Date Unadjusted	NEW	LocalMkt Date	The uUnadjusted accrual payment date.	DtUnadj	Add to DividendAccrualPayment Date component
42263 tbd	AdditionalDividendsIndicator	NEW	Boolean	If present and true, then Indicates whether additional dividends are applicable.	AddtnlDivide nd-Ind	Add to DividendConditions component
42264 tbd	AllDividendsIndicator	NEW	Boolean	Represents the European Master Confirmation value of 'All Dividends' which, when applicable, signifies that, for a given Ex-Date, the daily observed share price for that day is adjusted (reduced) by the cash dividend and/or the cash value of any non cash dividend per share (including	AllDividend∾ Ind	Add to DividendConditions component

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				extraordinary dividends) declared by the		
				issuer.		
42253 tbd	DividendAccrualFixedRate	NEW	Percentage	The dividend accrual fixed rate per annum expressed as a decimal. A rate of 5% would be represented as "0.05".	AcrlFixedRt	Add to DividendConditions component
42247 the	DividendAmountType	NEW	int	Indicates how the gross cash dividend amount per share is determined. Qualifier for the dividend amount. O = Record amount [Elaboration: 100% of the gross cash dividend per Share paid over record date during relevant dividend period] 1 = Ex amount [Elaboration: 100% of gross cash dividend per Share paid after the Exx-dividend date during relevant dividend period.] 2 = Paid amount [Elaboration: 100% of gross cash dividend period.] 3 = As specified in master confirmation [Elaboration: The Amount is determined as provided in the relevant master confirmation.]	AmtTyp	Add to DividendConditions component
42257 tbd	DividendCashEquivalentPercent age	NEW	Percentage	Declared cash-equivalent dividend percentage. A value of 5% would be represented as "0.05".	CshEqvIntPct age	Add to DividendConditions component
42256 tbd	DividendCashPercentage	NEW	Percentage	Declared cash dividend percentage. A value of 5% would be represented as "0.05".	CshPctage	Add to DividendConditions component
42759 (bd	DividendComposition	NEW	int	Defines how the composition of dividends is to be determined. 0 = Equity amount receiver election [Elaboration: The equity amount receiver determines the composition of dividends (subject to conditions).] 1 = Calculation agent election [Elaboration: The calculation agent determines the	Cmpstn	Add to DividendConditions component

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				composition of dividends (subject to		
				conditions).]		
42254 tbd	DividendCompoundingMethod	NEW	int	The compounding method to be used when more than one dividend period contributes to a single payment. (Uses values from PaymentStreamCompoundingMethod(40747))	CmpndgMeth	Add to DividendConditions component
42246 tbd	DividendEntitlementEvent	NEW	int	Defines the contract event date on which the receiver of the derivative is entitled to the dividend. Values: 0 -= Ex-dDate - [Elaboration: Dividend entitlement is on the dividend ex-date.] 1 -= Record date - [Elaboration: Dividend entitlement is on the dividend record date.] (Uses values from Stream Effective Date Relative To (40910))	EntlmntEvnt	Add to DividendConditions component
42255 tbd	DividendNumOfIndexUnits	NEW	int	The number of index units applicable to dividends.	NumNdxUnit s	Add to DividendConditions component
42245 tbd	DividendReinvestmentIndicator	NEW	Boolean	Defines Indicates whether the dividend will be reinvested.	RnvstmntInd	Add to DividendConditions component
42248 tbd	DividendUnderlierRefID	NEW	String	References the dividend underlier through the instrument's UnderlyingSecurityID(309) which must be fully specified in an instance of the UnderlyingInstrument component.	UndlrRefID	Add to DividendConditions component
42250 tbd	Excess Extraordinary Dividend A mount Type	NEW	int	Determination of Indicates how the extraordinary gross cash dividend per share is determined. (Uses values from Dividend Amount Type (42247 the d))	ExcessExtror dDividendA mtTyp	Add to DividendConditions component

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42251 tbd	Excess Extraordinary Dividend Currency	NEW	Currencye y	The currency in which the excess dividend is denominated. Uses ISO 4217 currency codes.	ExcessDivide ndExtrordCcy	Add to DividendConditions component
42252 tbd	Excess Extraordinary Dividend Determination Method	NEW	String	Specifies the method account to in which the excess amount is determined. See http://www.fpml.org/coding-scheme/determination-method for values.	ExcssExtrord DtrmnMeth	Add to DividendConditions component
42249 tbd	ExtraordinaryDividendPartySide	NEW	int	Reference to the party through its side in the trade who makes the determination whether dividends are extraordinary in relation to normal levels. (Uses values from PaymentStreamCapRateBuySide(40798))	ExtrordDivid endSide	Add to DividendConditions component
42261 tbd	Material Dividends Indicator	NEW	Boolean	Defines Indicates whether material non cash dividends are applicable.	MtrlDividend -Ind	Add to DividendConditions component
42258 tbd	NonCashDividendTreatment	<u>NEW</u>	int	Defines the treatment of non-cash dividends. 0 = Potential adjustment event [Elaboration: The treatment of any non-cash dividend shall be determined in accordance with the potential adjustment event provisions.] 1 = Cash equivalent [Elaboration: Any non-cash dividend shall be treated as a declared cash equivalent dividend.]	NonCshTrtmt	Add to DividendConditions component
42262 tbd	OptionsExchangeDividendsIndic ator	NEW	Boolean	If present and true, then Indicates whether options exchange dividends are applicable.	ExchDividen deInd	Add to DividendConditions component
42260 tbd	Special Dividends Indicator	NEW	Boolean	DefinIndicates whether special dividends are applicable.	SpeeclDivide ndsInd	Add to DividendConditions component
42271 tbd	Dividend Adjusted FX*Trigger Date Adjusted	NEW	LocalMkt Date	The aAdjusted FX trigger date.	Dt	Add to DividendFXTriggerDate component
42270 tbd	DividendFXTriggerDateBusines sDayConvention	NEW	int	The business day convention used for the FX trigger date adjustment.	BizDayCnvtn	Add to DividendFXTriggerDate component

				(Uses values from		
				BusinessDayConvention(40921))		
42268 tbd	DividendFXTriggerOffsetDayTy pe	NEW	int	Specifies the day type of the Relative FX trigger date offset day type.	OfstDayTyp	Add to DividendFXTriggerDate component
				(Uses values from PaymentStreamPaymentOffsetDayType(40 920)).		
42266 tbd	DividendFXTriggerOffsetPeriod	NEW	int	Time unit multiplier for the relative FXx Grigger date offset.	OfstPeriod	Add to DividendFXTriggerDate component
42267 tbd	DividendFXTriggerOffsetUnit	NEW	String	Time unit associated with the relative FX trigger date offset.	OfstUnit	Add to DividendFXTriggerDate component
				(Uses values from PaymentStreamPaymentOffsetUnit(40760)) .		
42265 tbd	DividendFXTriggerRelativeTo	NEW	int 	Specifies the anchor date when if the FX trigger date is relative to an anchor other date.	Reltv	Add to DividendFXTriggerDate component
				(Uses values from StreamEffectiveDateRelativeFo(40910)) Sec		
				http://www.fixtradingcommunity.org/codel_ ists#StreamEffectiveDateRelativeToRelative To Date for values.		
				1000+ reserved for bilaterally agreed values.		
42269 tbd	Dividend Unadjusted FX*Trigger Date Unadjusted	NEW	LocalMkt Date	The uUnadjusted FX trigger date.	<u>DtUnadj</u>	Add to DividendFXTriggerDate component
42273 tbd	DividendFXTriggerDateBusines sCenter	NEW	String	The business center calendar used for date adjustement of the -instrument's FX trigger date, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	Ctr	Add to DividendFXTriggerDateB usinessCenterGrp component

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42272 tbd	NoDividendFXTriggerDateBusi nessCenters	NEW	NumInGro up	Number of entries in the DividendFXTriggerDateBusinessCenterGr p.		Add to DividendFXTriggerDateB usinessCenterGrp component
42280 tbd	DividendPeriodBusinessDayCon vention	NEW	int	The dividend period dates business day convention. (Uses values from BusinessDayConvention(40921))	BizDayCnvtn	Add to DividendPeriodGrp component
42277 tbd	DividendPeriodEndDateUnadjus ted	NEW	LocalMktD ate	The <u>unadjusted</u> date on which the dividend period will end.	EndDtUnadj	Add to DividendPeriodGrp component
42292 tbd	DividendPeriodPaymentDateAdj usted	NEW	LocalMktD ate	The adjusted dividend period payment date.	PmtDt	Add to DividendPeriodGrp component
42291 tbd	DividendPeriodPaymentDateOff setDayType	NEW	int	Specifies the day type of the Relative dividend period payment date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920))	Pmt <u>□</u> OfstDa yTyp	Add to DividendPeriodGrp component
42289 tbd	DividendPeriodPaymentDateOff setPeriod	NEW	int	Time unit multiplier for the relative dividend period payment date offset.	PmtDtOfstPeriod	Add to DividendPeriodGrp component
42290 tbd	DividendPeriodPaymentDateOff setUnit	NEW	String	Time unit associated with the relative dividend period payment date offset. (Uses values from PaymentStreamPaymentOffsetUnit(40760))	PmtOfstUn it	Add to DividendPeriodGrp component
42288 tbd	DividendPeriodPaymentDateRel ativeTo	NEW	int	Specifies the anchor date when if the dividend period payment date is relative to another date. See http://www.fixtradingcommunity.org/codelists#StreamEffectiveDateRelativeToRelative To Date for values. (Uses values from StreamEffectiveDateRelativeTo(40910))	Pmt <u>D≀Reltv</u>	Add to DividendPeriodGrp component

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		1	1	1000+ reserved for bilaterally agreed	<u> </u>	
				values.		
42287 tbd	DividendPeriodPaymentDateUn adjusted	NEW	LocalMktD ate	The unadjusted dividend period payment date.	PmtDtUnadj	Add to DividendPeriodGrp component
42275 tbd	DividendPeriodSequence	NEW	int	Defines the ordinal dividend period. E.g. 1 = First period, 2 = Second period, etc.	<u>Seq</u> Num	Add to DividendPeriodGrp component
42276 tbd	DividendPeriodStartDateUnadju sted	NEW	LocalMktD ate	The <u>unadjusted</u> date on which the dividend period will begin.	StartDtUnadj	Add to DividendPeriodGrp component
42279 tbd	DividendPeriodStrikePrice	NEW	Price	Specifies the fixed strike price of the dividend period.	StrkPx	Add to DividendPeriodGrp component
42278 t bd	DividendPeriodUnderlierRefID	NEW	String	References the dividend underlier through the instrument's UnderlyingSecurityID(40921) which must be fully specified in an instance of the UnderlyingInstrument component. Overrides DividendUnderlierRefID(tbd) when specified.	UndlrRefID	Add to DividendPeriodGrp component
42286 tbd	DividendPeriodValuationDateA djusted	NEW	LocalMktD ate	The adjusted dividend period valuation date.	ValDt	Add to DividendPeriodGrp component
42285 tbd	DividendPeriodValuationDateOf fsetDayType	NEW	int	Specifies the day type of the Relative dividend period valuation date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920))	ValDtOfstDa yTyp	Add to DividendPeriodGrp component
42283 tbd	DividendPeriodValuationDateOf fsetPeriod	NEW	Int	Time unit multiplier for the relative dividend period valuation date offset.	Val <u>D</u> OfstPer iod	Add to DividendPeriodGrp component
42284 tbd	DividendPeriodValuationDateOf fsetUnit	NEW	String	Time unit associated with the relative dividend period valuation date offset.	ValDtOfstUni t	Add to DividendPeriodGrp component
				(Uses values from PaymentOffsetUnit(40760))		

42282 tha	DividendPeriodValuationDateRe lativeTo	NEW	int	Specifies the anchor date when If the dividend period valuation date is relative to an anchor date, this specifies the anchor date. (Uses values from StreamEffectiveDateRelativeTo(40910)) See http://www.fixtradingcommunity.org/codelists#StreamEffectiveDateRelativeToRelative To Date for values. 1000+ reserved for bilaterally agreed values.	ValDtReltv	Add to DividendPeriodGrp component
42281 tbd	DividendPeriodValuationDateUnadjusted	NEW	LocalMktD ate	The unadjusted dividend period valuation date.	ValDtUnadj	Add to DividendPeriodGrp component
42293 tbd	DividendPeriodXID	NEW	XID	Identifier for linking this stream dividend period to an underlier through an instance of RelatedInstrumentGrp.	XID	Add to DividendPeriodGrp component
42274 tbd	NoDividendPeriods	NEW	NumInGro up	Number of entries in the DividendPeriodGrp.		Add to DividendPeriodGrp component
<u>42295</u>	<u>DividendPeriodBusinessCenter</u>	NEW	<u>String</u>	The business center calendar used for date adjustment of the instrument's dividend period date, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	<u>Ctr</u>	Add to DividendPeriodBusinessC enterGrp
42294	NoDividendPeriodBusinessCenters	NEW	NumInGro up	Number of entries in the DividendFXTriggerDateBusinessCenterGr		Add to DividendPeriodBusinessC enterGrp
42297 tbd	ExtraordinaryEventType	NEW	String	Identifies the type of Eextraordinary or disruptive event applicable to the reference entity. See http://www.fixtradingcommunity.org/codel ists#Extraordinary Event Type for code list of extraordinary event types and values.	Тур	Add to ExtraordinaryEventGrp component

MRGRSH4SH – Merger share for share.	
Values: AlternativeObligation (The trade	
continues such that the underlying now	
consists of the New Shares and/or the	
Other Consideration, if any, and the	
proceeds of any redemption, if any, that	
the holder of the underlying Shares	
would have been entitled to.), CancellationAndPayment (The trade is	
cancelled and a cancellation fee will be	
paid by one party to the other.),	
OptionsExchange (The trade will be	
adjusted by the Calculation Agent in	
accordance with the adjustments made by	
any exchange on which options on the	
underlying are listed.), CalculationAgent	
(The Calculation Agent will determine	
what adjustment is required to offset any	
change to the economics of the trade. If	
the Calculation Agent cannot achieve	
this, the trade goes to Cancellation and	
Payment with the Calculation Agent	
deciding on the value of the cancellation	
fee. Adjustments may not be made to	
account solely for changes in volatility,	
expected dividends, stock loan rate or	
liquidity.), ModifiedCalculationAgent	
(The Calculation Agent will determine	
what adjustment is required to offset any	
change to the economics of the trade. If	
the Calculation Agent cannot achieve	
this, the trade goes to Cancellation and	
Payment with the Calculation Agent	
deciding on the value of the cancellation	
fee. Adjustments to account for changes	
in volatility, expected dividends, stock	
loan rate or liquidity are allowed.),	
PartialCancellationAndPayment (Applies	

to Basket Transactions. The portion of
the Basket made up by the affected Share
will be cancelled and a cancellation fee
will be paid from one party to the other.
The remainder of the trade continues.),
Component (If this is a Share-for-
Combined merger event (Shares are
replaced with New Shares and Other
Consideration), then different treatment
can be applied to each component if the
parties have specified this.)
MRGRSH4OTH – Merger share for other.
Values: Same as MRGRSH4SH above.
MRGRSH4CMBD – Merger share for
combined. Values: Same as
MRGRSH4SH above.
TNDR – Tender offer. If present and true,
then tender offer is applicable. Values:
Y/N
TNDRSH4SH – Tender share for share.
Values: Same as MRGRSH4SH above.
TNDRSH4OTH – Tender share for other.
Values: Same as MRGRSH4SH above.
TNDRSH4CMBND – Tender share for
combined. Values: Same as
MRGRSH4SH above.
CMPCMBD – Composition of combined
consideration. If present and true, then
composition of combined consideration is
applicable. Values: Y/N
NDXMOD – Index modification. Values:
CalculationAgentAdjustment
(Calculation Agent Adjustment),
NegotiatedCloseOut (Negotiated Close
Out), CancellationAndPayment
(Cancellation and Payment),
RelatedExchange (Related Exchange
Adjustment).
NDXCXL – Index cancellation. Values:
NDACAL – Index cancellation. Values:

Same values as NDXMOD above.	
NDXDSRPTN – Index disruption. Values:	
Same values as NDXMOD above.	
CHNGLAW – Change in Law. If true, then	
change in law is applicable. Values: Y/N	
FAIL2DLVR – Failure to deliver. Where	
the underlying is shares and the	
transaction is physically settled, then, if	
true, a failure to deliver the shares on the	
settlement date will not be an event of	
default for the purposes of the master	
agreement. Values: Y/N	
INSLVNCY – Insolvency filing. If true,	
then insolvency filing is applicable.	
Values: Y/N	
HDGNG – Hedging disruption. If true,	
then hedging disruption is applicable.	
Values: Y/N	
LOSSBRRW – Loss of stock borrow. If	
true, then loss of stock borrow is	
applicable. Values: Y/N	
MAXLOANRT – Maximum stock loan	
rate. Specifies the maximum stock loan	
rate for Loss of Stock Borrow. Values: A	
percentage specified as decimal from 0 to	
1. A percentage of 5% would be	
represented as 0.05.	
INCRSDBRRW – Increased cost of stock	
borrow. If true, then increased cost of	
stock borrow is applicable. Values: Y/N	
INITLOANRT – Initial stock loan rate.	
Specifies the initial stock loan rate for	
Increased Cost of Stock Borrow. Values:	
A percentage specified as decimal from 0	
to 1. A percentage of 5% would be	
represented as 0.05.	
INCRSDHDGNG –Increased cost of	
hedinghedging. If true, then increased	
cost of hedging is applicable. Values:	

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42298	ExtraordinaryEventValue	NEW	String	PTY – Determining party. A reference to the party which determines additional disruption events. Values: 1 (Buyer), 2 (Seller) FGNOWN – Foreign ownership event. If true, then foreign ownership event is applicable. Values: Y/N NONRLNC – Nonreliance. If true, then non reliance is applicable. Values: Y/N AGMNTSHDGNG – Agreements regarding hedging. If true, then agreements regarding hedging are applicable. Values: Y/N NDXDSCLMR – Index disclaimer. If present and true, then index disclaimer is applicable. Values: Y/N ADDLACKS – Additional acknowledgements are applicable. Values: Y/N INSOLV – Nationalization or insolvency. Defines the consequences of nationalization, insolvency and delisting events relating to the underlying. Values: NegotiatedCloseout (The parties may, but are not obliged, to terminate the transaction on mutually acceptable terms and if the terms are not agreed then the transaction continues.), CancellationAndPayment (The trade is terminated.) DELIST – Delisting. The term "Delisting" has the meaning defined in the ISDA 2002 Equity Derivatives Definitions. Values: Same values as INSOLV above.	Val	Add to
42298 tbd	ExtraordinaryEventValue	NEW	String	disruptive event value appropriate to ExtraordinaryEventType(42297). See	vai	Add to ExtraordinaryEventGrp component

				above. See		
				http://www.fixtradingcommunity.org/codel ists#Extraordinary Event TypeCredit Event Rate Source for code list of		
				extraordinary event types and values.		
42296 tbd	NoExtraordinaryEvents	NEW	NumInGro up	Number of extraordinary events in the repeating group.	_	Add to ExtraordinaryEventGrp component
2603 tbd	ExchangeLookAlike	NEW	Boolean	For a share option trade, a flag used to indicates whether the instrument is to be treated as an 'exchange look-alike'. [Elaboration: This designation has significance for how share adjustments (arising from corporate actions) will be determined for the instrument. For an 'exchange look-alike' instrument the relevant share adjustments will follow that for a corresponding designated contract listed on the related exchange (referred to as Options Exchange Adjustment (ISDA defined term)), otherwise the share adjustments will be determined by the calculation agent (referred to as Calculation	ExchLookAli ke	Add to Instrument component
2602 tbd	ExtraordinaryEventAdjustment Method	NEW	int	Agent Adjustment (ISDA defined term)). Defines how adjustments will be made to the contract should one or more of the extraordinary events occur. October = Calculation agent [(Elaboration: The Calculation Agent has the right to adjust the terms of the trade following a corporate action.) Letter = Options exchange [Elaboration]: The trade will be adjusted in accordance with any adjustment made by the exchange on which options on the underlying are listed.)	ExtrordEvntA djMeth	Add to Instrument component
<u> 2600</u>	StrikeIndexCurvePoint	NEW	String	The point on the floating rate index curve.	StrkNdxPnt	Add to Instrument

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thd				Sample values: M = combination of a number between 1- 12 and an "M" for month, e.g. 3M Y = combination of number between 1-100 and a "Y" for year, e.g. 10Y 10Y-OLD = see above, then add "-OLD" when appropriate INTERPOLATED = the point is mathematically derived 2/2031 5 3/8 = the point is stated via a combination of maturity month / year and coupon.		component
2601 tbd	StrikeIndexQuote	NEW	int	The quote side from which the index price is to be determined. Values: 0 = Bid 1 = Mid 2 = OfferAsk	StrkNdxQte	Add to Instrument component
2607 the	LegExchangeLookAlike	NEW	Boolean	For a share option trade, a flag used to indicates whether the instrument is to be treated as an 'exchange look-alike'. [Elaboration: This designation has significance for how share adjustments (arising from corporate actions) will be determined for the instrument. For an 'exchange look-alike' instrument the relevant share adjustments will follow that for a corresponding designated contract listed on the related exchange (referred to as Options Exchange Adjustment (ISDA defined term)), otherwise the share adjustments will be determined by the calculation agent (referred to as Calculation Agent Adjustment (ISDA defined term)).	ExchLookAli ke	Add to InstrumentLeg component
2606 tbd	LegExtraordinaryEventAdjustm entMethod	NEW	int	Defines how adjustments will be made to the contract should one or more of the extraordinary events occur. Uses values from	ExtrordEvntA djMeth	Add to InstrumentLeg component

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				ExtraordinaryEventAdjustmentMethod(260		
				24bd)		
2604 tbd	LegStrikeIndexCurvePoint	NEW	String	The point on the floating rate index curve. Sample values: M = combination of a number between 1-12 and an "M" for month, e.g. 3M Y = combination of number between 1-100 and a "Y" for year, e.g. 10Y 10Y-OLD = see above, then add "-OLD" when appropriate INTERPOLATED = the point is mathematically derived 2/2031 5 3/8 = the point is stated via a combination of maturity month / year and coupon.	StrkNdxPnt	Add to InstrumentLeg component
2605 tbd	LegStrikeIndexQuote	NEW	int	The quote side from which the index price is to be determined. Uses values from StrikeIndexQuote(2601tbd)	StrkNdxQte	Add to InstrumentLeg component
42305 tbd	<u>LegCashSettlDateAdjusted</u>	NEW	LocalMktD ate	The adjusted cash settlement date.	Dt	Add to LegCashSettlDate component
42300 tbd	LegCashSettlDateBusinessDayConvention	NEW	int	The business day convention used to adjust the cash settlement provision's date. This should only be used Used only to override the business day convention defined in the Instrument component. (Uses values from BusinessDayConvention(40921))	BizDay <u>Cnvtn</u>	Add to LegCashSettlDate component
42304 tbd	LegCashSettlDateOffsetDayTyp e	NEW	int	Specifies the day type of the relative cash settlement date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920))	OfstDayTyp	Add to LegCashSettlDate component
42302 tbd	LegCashSettlDateOffsetPeriod	NEW	int	Time unit multiplier for the <u>relative</u> cash settlement date offset.	OfstPeriod	Add to LegCashSettlDate component
42390 3 tbd	LegCashSettlDateOffsetUnit	NEW	String	Time unit associated with the relative cash settlement date offset.	OfstUnit	Add to LegCashSettlDate component

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				(Uses values from		
				PaymentStreamPaymentOffsetUnit(40760))		
42301 tbd	LegCashSettlDateRelativeTo	NEW	int	Specifies the anchor date when of the cash settlement date is relative to an anchor each settlement date. (Uses values from StreamEffectiveDateRelativeTo(40910)) See http://www.fixtradingcommunity.org/codel ists#StreamEffectiveDateRelativeToRelative To Date for values.	Reltv	Add to LegCashSettlDate component
42299 tbd	LegCashSettlDateUnadjusted	NEW	LocalMkt Date	Specifies (The unadjusted cash settlement date.	DtUnadj	Add to LegCashSettlDate component
42307 tbd	LegCashSettlDateBusinessCente r	NEW	String	The business center calendar used for date adjustment of the cash settlement unadjusted or relative date, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	Ctr	Add to LegCashSettlDateBusines sCenterGrp
42306 tbd	NoLegCashSettlDateBusinessCenters	NEW	NumInGro up	Number of business centers in the repeating group.	_	Add to LegCashSettlDateBusines sCenterGrp
42309 tbd	LegCashSettlPriceDefault	NEW	int	The default election for determining settlement price. Uses values from CashSettlPriceDefault(422174bd).	PxDflt	Add to LegCashSettlTermGrp
42390 8 tbd	LegCashSettlPriceSource	NEW	<u>Stringint</u>	The source from which the settlement price is to be obtained. See http://www.fpml.org/coding-scheme/settlement-price-source for values. Uses values from CashSettlPriceSource(42216tbd).	PxSrc	Add to LegCashSettlTermGrp
2608 tbd	LegComplexEventFuturesPrice Valuation	NEW	Boolean	Indicates whether the official settlement price as announced by the related exchange	FutPxVal	Add to LegComplexEvents

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2600	LegComplexEventOptionsPrice	NEW	Boolean	is applicable, in accordance with the ISDA 2002 definitions. Applicable only to futures contracts. Indicates whether the official settlement	OptPxVal	component Add to
2609 tbd	Valuation Valuation	NEW	Boolean	price as announced by the related exchange is applicable, in accordance with the ISDA 2002 definitions. Applicable only to options contracts.	Optravai	LegComplexEvents component
2610 tbd	LegComplexEventPVFinalPrice ElectionFallback	NEW	int	Specifies the fallback provisions for the hedging party in the determination of the final settlement price. Uses values from ComplexEventPVFinalPriceElectionFallback(25994bd).	PVPxFallbck	Add to LegComplexEvents component
42311 tbd	LegDividendAccrualPaymentDa teBusinessCenter	NEW	String	The business center calendar used for date adjustement of the-instrument's dividend accrual payment date, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	Ctr	Add to LegDividendAccrualPay mentDateBusinessCenter Grp component
42310 tbd	NoLegDividendAccrualPayment DateBusinessCenters	NEW	NumInGro up	Number of entries in the LegDividendAccrualPaymentDateBusiness CenterGrp.	_	Add to LegDividendAccrualPay mentDateBusinessCenter Grp component
42328 tbd	LegDividendAveragingMethod	NEW	int	When averaging is applicable, used to specify whether a weighted or unweighted average method of calculation is to be used. (Uses values from PaymentStreamAveragingMethod(40806))	AvgngMeth	Add to LegDividendAccrualFloat ingRate component
42319 tbd	LegDividendCapRate	NEW	Percentage	The cap rate, if any, which applies to the floating rate. It is only required where the floating rate is capped at a certain level The cap rate is assumed to be exclusive of any spread and is a per annum rate, expressed as a decimal. A cap rate of 5% would be represented as "0.05".	CapRt	Add to LegDividendAccrualFloat ingRate component

42320 tbd	LegDividendCapRateBuySide	NEW	int	Reference to the buyer of the cap rate option through its trade side. (Uses values from	CapRtBuy	Add to LegDividendAccrualFloat ingRate component
42321 tbd	LegDividendCapRateSellSide	NEW	int	PaymentStreamCapRateBuySide(40798)) Reference to the seller of the cap rate option through its trade side.	CapRtSell	Add to LegDividendAccrualFloat ingRate component
42326 tbd	LegDividendFinalRateRounding Direction	NEW	int	(Uses values from PaymentStreamCapRateBuySide(40798)) Specifies the rounding direction of the final rate.	FnlRtRndDir ctn	Add to LegDividendAccrualFloat ingRate component
42927 tbd	LegDividendFinalRateRounding Precision	NEW	Int	(Uses values from Rounding Direction (468)) Specifies the rounding precision of the final rate in terms of a number of decimal places. Note how a percentage rate	FnlRtPrcsn	Add to LegDividendAccrualFloat ingRate component
42312 tbd	LegDividendFloatingRateIndex	NEW	String	rounding of 5 decimal places is expressed as a rounding precision of 7. The dividend accrual floating rate index.	Ndx	Add to LegDividendAccrualFloat
42313 tbd	LegDividendFloatingRateIndex CurvePeriod	NEW	int	Time unit multiplier for the dividend accrual floating rate index curve.	NdxPeriod	ingRate component Add to LegDividendAccrualFloat ingRate component
42314 tbd	LegDividendFloatingRateIndex CurveUnit	NEW	String	Time unit associated with the dividend accrual floating rate index curve period. (Uses values from PaymentStreamRateIndexCurveUnit(40791))	NdxUnit	Add to LegDividendAccrualFloat ingRate component
42315 tbd	LegDividendFloatingRateMultip lier	NEW	float	A rate multiplier to apply to the floating rate. The multiplier can be less than or greater than 1 (one). This element should only be included if the multiplier is not equal to 1 (one) for the term of the contract.	RtMult	Add to LegDividendAccrualFloat ingRate component
42316 tbd	LegDividendFloatingRateSpread	NEW	PriceOffset	The basis points spread from the index specified in	Spread	Add to LegDividendAccrualFloat

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				LegDividendFloatingRateIndex(42312tbd)		ingRate component
42317	LegDividendFloatingRateSpread	NEW	int	Identifies whether the rate spread is applied	SpreadPosTy	Add to
	PositionType			to a long or short position.	p	LegDividendAccrualFloat ingRate component
				(Uses values from		ingrate component
				PaymentStreamRateSpreadPositionType(4		
				0795))		
	LegDividendFloatingRateTreat	NEW	int	Specifies the yield calculation treatment for	RtTrtmt	Add to
tbd	ment			the index.		LegDividendAccrualFloat
						ingRate component
				(Uses values from		
40000	F 5: 11 151 5 .	N. C.	D	PaymentStreamRateTreatment(40796))	TI D.	
42322 tbd	<u>LegDividendFloorRate</u>	NEW	Percentage	The floor rate, if any, which applies to the	FlrRt	Add to LegDividendAccrualFloat
toa				floating rate. The floor rate (strike) is only required where the floating rate is floored		ingRate component
				at a certain strike level. The floor rate is		ingRate component
				assumed to be exclusive of any spread and		
				is a per annum rate. The rate is expressed		
				as a decimal, e.g. 5% is represented as		
				<u>"0.05".</u>		
	LegDividendFloorRateBuySide	NEW	int	Reference to the buyer of the floor rate	FlrRtBuy	Add to
<mark>tbd</mark>				option through its trade side.		LegDividendAccrualFloat
						ingRate component
				(Uses values from PaymentStreamFloorRateBuySide(40801))		
42324	LegDividendFloorRateSellSide	NEW	int	Reference to the seller of the floor rate	FlrRtSell	Add to
tbd	LegDividendi 1001 Katesenside	TAL W	1110	option through its trade side.	ringen	LegDividendAccrualFloat
				opion anough to dade side.		ingRate component
				(Uses values from		
				PaymentStreamFloorRateBuySide(40801))		
	LegDividendInitialRate	NEW	Percentage	The initial floating rate reset agreed	InitRt	Add to
t bd				between the principal parties involved in		LegDividendAccrualFloat
				the trade. This is assumed to be the first		ingRate component
				required reset rate for the first regular		
				calculation period. It should only be included when the rate is not equal to the		
				rate published on the source implied by the		
				floating rate index. The initial rate is		
				expressed in decimal form, e.g. 5% is		

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				represented as "0.05".		
42329 tbd	LegDividendNegativeRateTreat ment	NEW	int	The specification of any provisions for calculating payment obligations when a floating rate is negative (either due to a quoted negative floating rate or by operation of a spread that is subtracted from the floating rate). (Uses values from PaymentStreamNegativeRateTreatment(40 807))	NegtvRtTrtmt	Add to LegDividendAccrualFloat ingRate component
42335 tbd	LegDividendAccrualPaymentDa teBusinessDayConvention	NEW	int	Accrual payment date adjustment business day convention. (Uses values from BusinessDayConvention(40921))	BizDayCnvtn	Add to LegDividendAccrualPay mentDate component
42333 tbd	LegDividendAccrualPaymentDa teOffsetDayType	NEW	int	Specifies the day type of the Relative accrual payment date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920)).	OfstDayTyp	Add to LegDividendAccrualPay mentDate component
42331 tbd	LegDividendAccrualPaymentDa teOffsetPeriod	NEW	int	Time unit multiplier for the relative accrual payment date offset.	OfstPeriod	Add to LegDividendAccrualPay mentDate component
42332 tbd	LegDividendAccrualPaymentDa teOffsetUnit	NEW	String	Time unit associated with the relative accrual payment date offset. (Uses values from PaymentStreamPaymentOffsetUnit(40760))	OfstUnit	Add to LegDividendAccrualPay mentDate component
42330 tbd	LegDividendAccrualPaymentDa teRelativeTo	NEW	int	Specifies the anchor date if when the accrual payment date is relative to an anchorother date. Uses values from Dividend Accrual Date Relative To (tbd). Sec http://www.fixtradingcommunity.org/codelists#StreamEffectiveDate Relative To Relati	Reltv	Add to LegDividendAccrualPay mentDate component

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				ve_To_Date for values.		
				1000+ reserved for bilaterally agreed values.		
42336 tbd	LegDividendAdjustedAccrualPaymentDateAdjusted	NEW	LocalMkt Date	The Aadjusted accrual payment date.	Dt	Add to LegDividendAccrualPay mentDate component
42334 tbd	LegDividend Unadjusted Accrual PaymentDate <u>Unadjusted</u>	NEW	LocalMkt Date	The uUnadjusted accrual payment date.	DtUnadj	Add to LegDividendAccrualPay mentDate component
42355 tbd	LegAdditionalDividendsIndicato r	NEW	Boolean	If present and true, then Indicates whether additional dividends are applicable.	AddtnlDivide nd-Ind	Add to LegDividendConditions component
42356 tbd	LegAllDividendsIndicator	NEW	Boolean	Represents the European Master Confirmation value of 'All Dividends' which, when applicable, signifies that, for a given Ex-Date, the daily observed share price for that day is adjusted (reduced) by the cash dividend and/or the cash value of any non_cash dividend per share (including extraordinary dividends) declared by the issuer.	AllDividend→ Ind	Add to LegDividendConditions component
42345 tbd	LegDividendAccrualFixedRate	NEW	Percentage	The dividend accrual fixed rate per annum expressed as a decimal. A rate of 5% would be represented as "0.05".	AcrlFixedRt	Add to LegDividendConditions component
42339 tbd	LegDividendAmountType	NEW	int	Indicates how the gross cash dividend amount per share is determined. Qualifier for the dividend amount. Uses values from DividendAmountTyp(42247tbd).	AmtTyp	Add to LegDividendConditions component
42349 tbd	LegDividendCashEquivalentPer centage	NEW	Percentage	Declared cash-equivalent dividend percentage. A value of 5% would be represented as "0.05".	CshEqvIntPct age	Add to LegDividendConditions component
42348 tbd	LegDividendCashPercentage	NEW	Percentage	Declared cash dividend percentage. A value of 5% would be represented as "0.05".	CshPctage	Add to LegDividendConditions component
42351 tbd	LegDividendComposition	NEW	int	Defines how the composition of dividends is to be determined.	Cmpstn	Add to LegDividendConditions

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				Uses values from DividendComposition(422594bd).		component
42346 tbd	LegDividendCompoundingMeth od	NEW	int	The compounding method to be used when more than one dividend period contributes to a single payment. (Uses values from PaymentStreamCompoundingMethod(40747))	CmpndgMeth	Add to LegDividendConditions component
42338 tbd	LegDividendEntitlementEvent	NEW	int	Defines the contract event date on which the receiver of the derivative is entitled to the dividend. Uses values from DividendEntitlementEvent(42246tbd).	Entlmnt <u>Evnt</u>	Add to LegDividendConditions component
42347 tbd	LegDividendNumOfIndexUnits	NEW	int	The number of index units applicable to dividends.	NumNdxUnit s	Add to LegDividendConditions component
42337 tbd	LegDividendReinvestmentIndica tor	NEW	Boolean	Defines Indicates whether the dividend will be reinvested.	RnvstmntInd	Add to LegDividendConditions component
42340 tbd	LegDividendUnderlierRefID	NEW	String	References the dividend underlier through the instrument's UnderlyingLegSecurityID(309) which must be fully specified in an instance of the LegInstrument UnderlyingInstrument component.	UndlrRefID	Add to LegDividendConditions component
42342 tbd	LegExcessExtraordinaryDividen dAmountType	NEW	Int	Determination of Indicates how the extraordinary gross cash dividend per share is determined. (Uses values from Dividend Amount Type (42247 thd))	ExcessDivide ndExtrordAm tTyp	Add to LegDividendConditions component
42343 tbd	LegExcessExtraordinaryDividen dCurrency	NEW	Currencye Y	The currency in which the excess dividend is denominated. Uses ISO 4217 currency codes.	ExcessDivide ndExtrordCcy	Add to LegDividendConditions component
42344 tbd	LegExcessExtraordinaryDividendDeterminationMethod	NEW	String	Specifies the method account to in which the excess amount is determined. See http://www.fpml.org/coding-scheme/determination-method for values.	ExessExtrord DtrmnMeth	Add to LegDividendConditions component

42341 tbd	LegExtraordinaryDividendParty Side	NEW	int	Reference to the party through its side in the trade who makes the determination whether dividends are extraordinary in relation to normal levels. (Uses values from PaymentStreamCapRateBuySide(40798))	Extrord Divid endSide	Add to LegDividendConditions component
42353 tbd	LegMaterialDividendsIndicator	NEW	Boolean	Defines Indicates whether material non cash dividends are applicable.	MtrlDividend -Ind	Add to LegDividendConditions component
42350 tbd	LegNonCashDividendTreatment	NEW	int	Defines the treatment of non-cash dividends. Uses values from NonCashDividendTreatment(422584bd).	NonCshTrtmt	Add to LegDividendConditions component
42354 tbd	LegOptionsExchangeDividendsI ndicator	NEW	Boolean	If present and true, then Indicates whether options exchange dividends are applicable.	ExchDividen dsInd	Add to LegDividendConditions component
42352 tbd	LegSpecialDividendsIndicator	NEW	Boolean	Defines Indicates whether special dividends are applicable.	Sp <u>e</u> eclDivide ndsInd	Add to LegDividendConditions component
42363 tbd	LegDividendAdjustedFX*TriggerDateAdjusted	NEW	LocalMkt Date	The aAdjusted FX trigger date.	Dt	Add to LegDividendFXTriggerD ate component
42362 tbd	LegDividendFXTriggerDateBusi nessDayConvention	NEW	int	The business day convention used for the FX trigger date adjustment. (Uses values from BusinessDayConvention(40921))	BizDayCnvtn	Add to LegDividendFXTriggerD ate component
42360 tbd	LegDividendFXTriggerDateOffsetDayType	NEW	int	Specifies the day type of the Rrelative FX trigger date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920)).	OfstDayTyp	Add to LegDividendFXTriggerD ate component
42358 tbd	LegDividendFXTriggerDateOffs etPeriod	NEW	int	Time unit multiplier for the relative FX+ Frigger date offset.	OfstPeriod	Add to LegDividendFXTriggerD ate component
42359 tbd	LegDividendFXTriggerDateOffs etUnit	NEW	String	Time unit associated with the relative FX trigger date offset.	OfstUnit	Add to LegDividendFXTriggerD

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				(Uses values from PaymentStreamPaymentOffsetUnit(40760))		ate component
42357 tbd	LegDividendFXTriggerDateRelativeTo	NEW	int	Specifies the anchor date if when the FX trigger date is relative to another anchor date.	Reltv	Add to LegDividendFXTriggerD ate component
				StreamEffectiveDateRelativeTo(40910); See http://www.fixtradingcommunity.org/codel_ists#StreamEffectiveDateRelativeToRelative_To_Date for values.		
				1000+ reserved for bilaterally agreed values.42374		
42361 tbd	LegDividend Unadjusted FX*Tri ggerDate Unadjusted	NEW 	LocalMkt Date	The uUnadjusted FX trigger date.	DtUnadj	Add to LegDividendFXTriggerD ate component
42365 tbd	LegDividendFXTriggerDateBusi nessCenter	NEW	String	The business center calendar used for date adjustement of the -instrument's FX trigger date, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	Ctr	Add to LegDividendFXTriggerD ateBusinessCenterGrp component
42364 tbd	NoLegDividendFXTriggerDate BusinessCenters	NEW	NumInGro up	Number of entries in the LegDividendFXTriggerDateBusinessCente rGrp.	_	Add to LegDividendFXTriggerD ateBusinessCenterGrp component
42372 tbd	LegDividendPeriodBusinessDay Convention	NEW	int	The dividend period dates business day convention. (Uses values from BusinessDayConvention(40921))	BizDayCnvtn	Add to LegDividendPeriodGrp component
42369 tbd	LegDividendPeriodEndDateUna djusted	NEW	LocalMkt Date	The unadjusted The date on which the dividend period will end.	EndDtUnadj	Add to LegDividendPeriodGrp component

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42384 tbd	LegDividendPeriodPaymentDate Adjusted	NEW	LocalMktD ate	The adjusted dividend period payment date.	PmtDt	Add to LegDividendPeriodGrp component
42383 tbd	LegDividendPeriodPaymentDate OffsetDayType	NEW	int	Specifies the day type of the Relative dividend period payment date offset day type.	PmtDtOfstDa yTyp	Add to LegDividendPeriodGrp component
				(Uses values from PaymentOffsetDayType(40 920))		
42381 tbd	LegDividendPeriodPaymentDate OffsetPeriod	<u>NEW</u>	int	Time unit multiplier for the relative dividend period payment date offset.	PmtDlOfstPer iod	Add to LegDividendPeriodGrp component
42382 tbd	LegDividendPeriodPaymentDate OffsetUnit	NEW	String	Time unit associated with the relative dividend period payment date offset. (Uses values from PaymentStreamPaymentOffsetUnit(40760))	Pmt_OfstUn it	Add to LegDividendPeriodGrp component
42380 tbd	LegDividendPeriodPaymentDate RelativeTo	NEW	int	Specifies the anchor date if when the dividend period payment date is relative to an anchorother date. (Uses values from	PmtDtReltv	Add to LegDividendPeriodGrp component
				StreamEffectiveDateRelativeTo(40910)) See http://www.fixtradingcommunity.org/codel_ists#StreamEffectiveDateRelativeToRelative_To_Date_for_values.		
				1000+ reserved for bilaterally agreed values.		
42379 tbd	LegDividendPeriodPaymentDate Unadjusted	NEW	LocalMktD ate	The unadjusted dividend period payment date.	PmtDtUnadj	Add to LegDividendPeriodGrp component
42367 tbd	<u>LegDividendPeriodSequence</u>	NEW	int	Defines the ordinal dividend period. E.g. 1 = First period, 2 = Second period, etc.	<u>Seq</u> Num	Add to LegDividendPeriodGrp component
42368 tbd	LegDividendPeriodStartDateUn adjusted	NEW	LocalMkt Date	The unadjusted The date on which the dividend period will begin.	StartDtUnadj	Add to LegDividendPeriodGrp

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						component
42371 tbd	LegDividendPeriodStrikePrice	NEW	Price	Specifies the fixed strike price of the dividend period.	StrkPx	Add to LegDividendPeriodGrp component
42370 tbd	LegDividendPeriodUnderlierRef ID	NEW	String	References the dividend underlier through the instrument's LegUnderlying Security ID (309) which must be fully specified in an instance of the LegUnderlying Instrument component. Overrides LegDividend Underlier RefID (42340tbd) when specified.	UndlrRefID	Add to LegDividendPeriodGrp component
42378 tbd	LegDividendPeriodValuationDat eAdjusted	NEW	LocalMktD ate	The adjusted dividend period valuation date.	ValDt	Add to LegDividendPeriodGrp component
42377 tbd	LegDividendPeriodValuationDat eOffsetDayType	NEW	int	Specifies the day type of the Relative dividend period valuation date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920))	Val <u>D</u> OfstDa yTyp	Add to LegDividendPeriodGrp component
42375 tbd	LegDividendPeriodValuationDat eOffsetPeriod	NEW	int	Time unit multiplier for the relative dividend period valuation date offset.	Val_OfstPeriod	Add to LegDividendPeriodGrp component
42376 tbd	LegDividendPeriodValuationDat eOffsetUnit	NEW	String	Time unit associated with the relative dividend period valuation date offset. (Uses values from PaymentStreamPaymentOffsetUnit(40760))	Val <u>D</u> OfstUni t	Add to LegDividendPeriodGrp component
42374 tod	LegDividendPeriodValuationDat eRelativeTo	NEW	int	Specifies the anchor date when If-the dividend period valuation date is relative to an anchor date, this specifies the anchor date. (Uses values from StreamEffectiveDateRelativeTo(40910)) See http://www.fixtradingcommunity.org/codel	ValDiReltv ValDiReltv	Add to LegDividendPeriodGrp component

				ists#StreamEffectiveDateRelativeToRelative To Date for values. 1000+ reserved for bilaterally agreed		
42373 tbd	LegDividendPeriodValuationDat eUnadjusted	NEW	LocalMktD ate	The unadjusted dividend period valuation date.	ValDtUnadj	Add to LegDividendPeriodGrp component
42385 tbd	LegDividendPeriodXID	NEW	XID	Identifier for linking this stream dividend period to an underlier through an instance of RelatedInstrumentGrp.	XID	Add to LegDividendPeriodGrp component
42366 tbd	NoLegDividendPeriods	NEW	NumInGro up	Number of entries in the LegDividendPeriodGrp.	_	Add to LegDividendPeriodGrp component
42387	<u>Leg</u> DividendPeriodBusinessCen <u>ter</u>	NEW	<u>String</u>	The business center calendar used for date adjustment of the instrument's dividend period date, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	<u>Ctr</u>	Add to LegDividendPeriodBusin esssCenterGrp
42386	NoLegDividendPeriodBusiness Centers	<u>NEW</u>	NumInGro up	The number of entries in the LegDividendPeriodBusinessCentersGrp component.		Add to LegDividendPeriodBusin esssCenterGrp
42389 tbd	LegExtraordinaryEventType	NEW	String	Eldentifies the type of extraordinary or disruptive event applicable to the reference entity. See http://www.fixtradingcommunity.org/codelists#/Extraordinary Event TypeCredit Event Rate Source for code list of extraordinary event types and values. Uses values from ExtraordinaryEventType(tbd).	Тур	Add to LegExtraordinaryEventGr p component
42390 tbd	LegExtraordinaryEventValue	NEW	String	Defining value of tThe extraordinary or disruptive event value appropriate to LegExtraordinaryEventValue(42389). See http://www.fixtradingcommunity.org/codelists#Extraordinary Event TypeCredit Eve	Val	Add to LegExtraordinaryEventGr p component

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						<u> </u>
				nt_Rate_Source for code list of extraordinary event types and values. See above.		
42388 tbd	NoLegExtraordinaryEvents	NEW	NumInGro up	Number of extraordinary events in the repeating group.		Add to LegExtraordinaryEventGr p component
42391 (bd	LegSettlMethodElectingPartySid e	NEW	int	Side value of the party electing the settlement method. (Uses values from PaymentPaySide(40214))	SettlMethElct ngSide	Add to LegOptionExercise component
42393 tbd	LegMakeWholeAmount	NEW	Amt	Amount to be paid by the buyer of the option if the option is exercised prior to the LegMakeWholeDate(42392tbd).	Amt	Add to LegOptionExerciseMake WholeProvision component
42394 tbd	LegMakeWholeBenchmarkCurv eName	NEW	String	Identifies the benchmark floating rate index.	Name	Add to LegOptionExerciseMake WholeProvision component
42395 tbd	LegMakeWholeBenchmarkCurv ePoint	NEW	String	The tener of point on the floating rate index curve. Sample values: M = combination of a number between 1-12 and an "M" for month, e.g. 3M Y = combination of number between 1-100 and a "Y" for year, e.g. 10Y 10Y-OLD = see above, then add "-OLD" when appropriate INTERPOLATED = the point is mathematically derived 2/2031 5 3/8 = the point is stated via a combination of maturity month / year and coupon.	Point	Add to LegOptionExerciseMake WholeProvision component
42397 tbd	LegMakeWholeBenchmarkQuot e	NEW	int	The quote side of the benchmark to be used for calculating the "make whole" amount. Uses values from StrikeIndexQuote(2601tbd).	Qte	Add to LegOptionExerciseMake WholeProvision component
42392 tbd	<u>LegMakeWholeDate</u>	NEW	LocalMkt Date	The dDate through which option can-not be exercised without penalty.	Dt	Add to LegOptionExerciseMake WholeProvision

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			1			component
42398 tbd	LegMakeWholeInterpolationMet hod	NEW	int	The method used when calculating the "make whole" amount. The most common is linear method. (Uses enums from PaymentStreamInflationInterpolationMethod(40811)) Uses values from Make Whole Interpolation Method(tbd)	IntrpltnMeth	Add to LegOptionExerciseMake WholeProvision component
42396 tbd	LegMakeWholeRecallSpread	NEW	PriceOffset	Spread over the floating rate index.	Spread	Add to LegOptionExerciseMake WholeProvision component
42399 tbd	LegPaymentStreamCashSettlInd icator	NEW	Boolean	Indicates whether cash settlement is applicable.	CashSettlInd	Add to LegPaymentStream component
42404 tbd	LegPaymentStreamCompoundin gFixedRate	NEW	<mark>float</mark>	The compounding fixed rate applicable to the payment stream.	CmpndgFixe dRt	Add to LegPaymentStream component
42401 tbd	LegPaymentStreamCompoundin gSpread	NEW	PriceOffset	The spread to be used for compounding. Used in scenarios where the interest payment is based on a compounding formula that uses a compounding spread in addition to the regular spread.	CmpndgSpre ad	Add to LegPaymentStream component
42400 tbd	LegPaymentStreamCompoundin gXIDRef	NEW	XIDRef	Reference to the stream which details the compounding fixed or floating rate. Mutually exclusive with LegPaymentStreamCompoundingFixedRate e(tbd) or <	CmpndgXID Ref	Add to LegPaymentStream component
42402 tbd	LegPaymentStreamInterpolation Method	NEW	int	The method used when calculating the index rate from multiple points on the curve. The most common is linear method. (Uses values from PaymentStreamInflationInterpolationMeth	IntrpltnMeth	Add to LegPaymentStream component

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				od(40811))		
42403 tbd	LegPaymentStreamInterpolation Period	NEW	int	Defines applicable periods for interpolation. Uses values from PaymentStreamInterpolationPeriod(42604)	IntrpltnPeriod	Add to LegPaymentStream component
42406 tbd	LegPaymentStreamCompoundin gDate	NEW	LocalMkt Date	The compounding date. Type of date is specified in LegPaymentStreamCompoundingDateTyp e(42407tbd).	Dt	Add to LegPaymentStreamComp oundingDateGrp component
42407 tbd	LegPaymentStreamCompoundin gDateType	NEW	int	Specifies the type of payment compounding date (e.g. adjusted for holidays. (Uses values from NonDeliverableFixingDateType(40827))	Тур	Add to LegPaymentStreamComp oundingDateGrp component
42405 tbd	NoLegPaymentStreamCompoundingDates	NEW	NumInGro up	Number of dates in the repeating group.	_	Add to LegPaymentStreamComp oundingDateGrp component
42417 tbd	LegPaymentStreamBoundsFirst DateUnadjusted	NEW	LocalMktD ate	The <u>unadjusted</u> first date of the compounding schedule. This can be used to restrict the range of dates when they are relative.	FirstDtUnadj	Add to LegPaymentStreamComp oundingDates component
42418 tbd	LegPaymentStreamBoundsLast DateUnadjusted	NEW	LocalMktD ate	The <u>unadjusted</u> last date of the compounding schedule. This can be used to restrict the range of dates when they are relative.	LastDtUnadj	Add to LegPaymentStreamComp oundingDates component
42408 tbd	LegPaymentStreamCompoundin gDatesBusinessDayConvention	NEW	int	The compounding dates business day convention. (Uses values from BusinessDayConvention(40921))	BizDayCnvtn	Add to LegPaymentStreamComp oundingDates component
42412 tbd	LegPaymentStreamCompoundin gDatesOffsetDayType	NEW	Int	Specifies the day type of the Relative compounding date offset day type.	OfstDayTyp	Add to LegPaymentStreamCompoundingDates component

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				(Uses values from PaymentStreamPaymentOffsetDayType(40 920))		
42410 tbd	LegPaymentStreamCompoundin gDatesOffsetPeriod	NEW	<mark>int</mark>	Time unit multiplier for the relative compounding date offset.	OfstPeriod	Add to LegPaymentStreamComp oundingDates component
42411 tbd	LegPaymentStreamCompoundin gDatesOffsetUnit	NEW	String	Time unit associated with the relative compounding date offset. (Uses values from PaymentStreamPaymentOffsetUnit(40760))	OfstUnit	Add to LegPaymentStreamComp oundingDates component
42409 tbd	LegPaymentStreamCompoundin gDatesRelativeTo	NEW	int	Specifies the anchor date when if the compounding dates are relative to an anchorother -date. (Uses values from StreamEffectiveDateRelativeTo(40910)) See http://www.fixtradingcommunity.org/codel ists#StreamEffectiveDateRelativeToRelative To Date for values.	Reltv	Add to LegPaymentStreamComp oundingDates component
42414 tbd	LegPaymentStreamCompoundin gFrequencyPeriod	NEW	int	Time unit multiplier for the frequency at which compounding dates occur.	FreqPeriod	Add to LegPaymentStreamComp oundingDates component
42415 tbd	LegPaymentStreamCompoundin gFrequencyUnit	NEW	String	Time unit associated with -the frequency at which compounding dates occur. (Uses values from CouponFrequencyUnit(1949))	FreqUnit	Add to LegPaymentStreamComp oundingDates component
42413 tbd	LegPaymentStreamCompoundin gPeriodSkip	NEW	Int	The number of periods in the "RelativeTo" schedule that are between each date in the compounding schedule. A skip of 2 would mean that compounding dates are relative to every second date in the "RelativeTo" schedule. If present this should have a value greater than 1.	Skip	Add to LegPaymentStreamCompoundingDates component

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42416 (bd	LegPaymentStreamCompoundin gRollConvention	NEW	String	The convention for determining the sequence of compounding dates. It is used in conjunction with a specified frequency. Used only to override the roll convention specified in the LegDate Adjustment component within the InstrumentLeg component. (Uses values from DateRollConvention(40922))	Roll	Add to LegPaymentStreamComp oundingDates component
42420 tbd	LegPaymentStreamCompoundin gDatesBusinessCenter	NEW	String	The business center calendar used for date adjustment of the payment stream compounding dates, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	Ctr	Add to LegPaymentStreamComp oundingDatesBusinessCe nterGrp component
42419 tbd	NoLegPaymentStreamCompoundingDatesBusinessCenters	NEW	NumInGro up	[NumInGroup] Number of business centers in the repeating group.	_	Add to LegPaymentStreamComp oundingDatesBusinessCe nterGrp component
42426 tbd	LegPaymentStreamCompoundin gEndDateAdjusted	NEW	LocalMktD ate	The adjusted compounding end date.	Dt	Add to LegPaymentStreamComp oundingEndDate component
42425 tbd	LegPaymentStreamCompoundin gEndDateOffsetDayType	NEW	int	Specifies the day type of the Rrelative compounding end date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920))	OfstDayTyp	Add to LegPaymentStreamComp oundingEndDate component
42423 tbd	LegPaymentStreamCompoundin gEndDateOffsetPeriod	NEW	Int	Time unit multiplier for the relative compounding end date offset.	OfstPeriod	Add to LegPaymentStreamComp oundingEndDate component
42424 tbd	LegPaymentStreamCompoundin gEndDateOffsetUnit	NEW	String	Time unit associated with the relative compounding end date offset. (Uses values from	OfstUnit	Add to LegPaymentStreamComp oundingEndDate component

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				PaymentStreamPaymentOffsetUnit(40760))		
42422 tbd	LegPaymentStreamCompoundin gEndDateRelativeTo	NEW	int	Specifies the anchor date when if the compounding end date is relative to an anchother date. (Uses values from StreamEffectiveDateRelativeTo(40910)) See http://www.fixtradingcommunity.org/codelists#StreamEffectiveDateRelativeToRelativeTo Date for values. 1000+ reserved for bilaterally agreed values.	Reltv	Add to LegPaymentStreamCompoundingEndDate component
42421 tbd	LegPaymentStreamCompoundin gEndDateUnadjusted	NEW	LocalMktD ate	The unadjusted compounding end date.	DtUnadj	Add to LegPaymentStreamComp oundingEndDate component
42443 tbd	LegPaymentStreamCompoundin gAveragingMethod	NEW	int	Specifies the averaging method wwhen compounding floating rate averaging is applicable (e.g. weighted or unweighted). used to specify whether a weighted or unweighted average method of calculation is to be used.	AvgngMeth	Add to LegPaymentStreamComp oundingFloatingRate component
42434 tbd	LegPaymentStreamCompoundin gCapRate	NEW	Percentage	(Uses values from PaymentStreamAveragingMethod(40806)) The cap rate, if any, which applies to the compounding floating rate. It is only required where the compounding floating rate on a swap stream is capped at a certain level. The cap rate is assumed to be exclusive of any spread and is a per annum rate, expressed as a decimal. A cap rate of 5% would be represented as "0.05".	CapRt	Add to LegPaymentStreamComp oundingFloatingRate component
42435 tbd	LegPaymentStreamCompoundin gCapRateBuySide	NEW	int	Reference to the buyer of the compounding cap rate option through its trade side. (Uses values from	CapRtBuy	Add to LegPaymentStreamComp oundingFloatingRate component

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				PaymentStreamCapRateBuySide(40798))		
42436 tbd	LegPaymentStreamCompoundin gCapRateSellSide	NEW	int	Reference to the seller of the compounding cap rate option through its trade side. (Uses values from PaymentStreamCapRateBuySide(40798))	CapRtSell	Add to LegPaymentStreamComp oundingFloatingRate component
42442 tbd	LegPaymentStreamCompoundin gFinalRatePrecision	NEW	int	Specifies the compounding floating rate rounding precision in terms of a number of decimal places. Note how a percentage rate rounding of 5 decimal places is expressed as a rounding precision of 7.	FnlRtPrcsn	Add to LegPaymentStreamComp oundingFloatingRate component
42441 tbd	LegPaymentStreamCompoundin gFinalRateRoundingDirection	NEW	int	Specifies the rounding direction for the compounding floating rate. (Uses values from Rounding Direction (468))	FnlRtRndDir ctn	Add to LegPaymentStreamComp oundingFloatingRate component
42437 tbd	LegPaymentStreamCompoundin gFloorRate	NEW	Percentage	The floor rate, if any, which applies to the compounding floating rate. The floor rate (strike) is only required where the compounding floating rate on a swap stream is floored at a certain strike level. The floor rate is assumed to be exclusive of any spread and is a per annum rate. The rate is expressed as a decimal, e.g. 5% is represented as "0.05".	FirRt	Add to LegPaymentStreamComp oundingFloatingRate component
42438 tbd	LegPaymentStreamCompoundin gFloorRateBuySide	NEW	int	Reference to the buyer of the compounding floor rate option through its trade side. (Uses values from PaymentStreamFloorRateBuySide(40801))	FlrRtBuy	Add to LegPaymentStreamComp oundingFloatingRate component
42439 tbd	LegPaymentStreamCompoundin gFloorRateSellSide	NEW	int	Reference to the seller of the floor rate option through its trade side. (Uses values from PaymentStreamFloorRateBuySide(40801))	FlrRtSell	Add to LegPaymentStreamComp oundingFloatingRate component
42440 (bd	LegPaymentStreamCompoundin gInitialRate	NEW	Percentage	The initial compounding floating rate reset agreed between the principal parties involved in the trade. It should only be included when the rate is not equal to the	InitRt	Add to LegPaymentStreamComp oundingFloatingRate component

42444	LegPaymentStreamCompoundin	NEW	int	rate published on the source implied by the floating rate index. The initial rate is expressed in decimal form, e.g. 5% is represented as "0.05". The specification of any Specifies the	NegtvRtTrtmt	Add to
lbd	gNegativeRateTreatment			methodprovisions for calculating payment obligations when a compounding floating rate is negative (either due to a quoted negative floating rate or by operation of a spread that is subtracted from the floating rate).		LegPaymentStreamCompoundingFloatingRatecomponent
				(Uses values from PaymentStreamNegativeRateTreatment(40 807))		
42427 tbd	LegPaymentStreamCompoundin gRateIndex	NEW	String	The payment stream's compounding floating rate index.	Ndx	Add to LegPaymentStreamComp oundingFloatingRate component
42428 tbd	LegPaymentStreamCompoundin gRateIndexCurvePeriod	NEW	<mark>int</mark>	Time unit multiplier for the payment stream's compounding floating rate index curve period.	NdxPeriod	Add to LegPaymentStreamComp oundingFloatingRate component
42429 tbd	LegPaymentStreamCompoundin gRateIndexCurveUnit	NEW	String	Time unit associated with the payment stream's compounding floating rate index curve period.	NdxUnit	Add to LegPaymentStreamComp oundingFloatingRate component
				(Uses values from PaymentStreamRateIndexCurveUnit(40791))		
42430 tbd	LegPaymentStreamCompoundin gRateMultiplier	NEW	float	A rate multiplier to apply to the compounding floating rate. The multiplier can be less than or greater than 1 (one). This element should only be included if the multiplier is not equal to 1 (one) for the term of the stream.	RtMult	Add to LegPaymentStreamCompoundingFloatingRate component
42431 tbd	LegPaymentStreamCompoundin gRateSpread	NEW	PriceOffset	The basis points spread from the index specified in LegPaymentStreamCompoundingRateInde	Spread .	Add to LegPaymentStreamComp oundingFloatingRate

				x(42427tbd).		component
42432 tbd	LegPaymentStreamCompoundin gRateSpreadPositionType	NEW	int	Identifies whether the rate spread is applied to a long or short position. (Uses values from PaymentStreamRateSpreadPositionType(4 0795))	SpreadPosTy p	Add to LegPaymentStreamComp oundingFloatingRate component
42433 tbd	LegPaymentStreamCompoundin gRateTreatment	NEW	Int	Specifies the yield calculation treatment for the index. (Uses values from PaymentStreamRateTreatment(40796))	RtTrtmt	Add to LegPaymentStreamComp oundingFloatingRate component
42450 tbd	LegPaymentStreamCompoundin gStartDateAdjusted	NEW	LocalMktD ate	The adjusted compounding start date.	D t	Add to LegPaymentStreamComp oundingStartDate component
42449 tbd	LegPaymentStreamCompoundin gStartDateOffsetDayType	NEW	int	Specifies the day type of the Relative compounding start date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920))	OfstDayTyp	Add to LegPaymentStreamComp oundingStartDate component
42447 tbd	LegPaymentStreamCompoundin gStartDateOffsetPeriod	NEW	int	Time unit multiplier for the relative compounding start date offset.	OfstPeriod	Add to LegPaymentStreamComp oundingStartDate component
42448 tbd	LegPaymentStreamCompoundin gStartDateOffsetUnit	NEW	String	Time unit associated with the relative compounding start date offset. (Uses values from PaymentStreamPaymentOffsetUnit(40760))	OfstUnit	Add to LegPaymentStreamComp oundingStartDate component
42446 tbd	LegPaymentStreamCompoundin gStartDateRelativeTo	NEW	int	Specifies the anchor date when If the compounding start date is relative to an anchor date, this specifies the anchor date. (Uses values from Stream Effective Date Relative To (40910)) See http://www.fixtradingcommunity.org/codel	Reltv	Add to LegPaymentStreamComp oundingStartDate component

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					1	,
				ists# StreamEffectiveDateRelativeTo Relati		
				ve To Date for values.		
				1000 - many differ hills to miles a second		
				1000+ reserved for bilaterally agreed values.		
42445	LegPaymentStreamCompoundin	NEW	LocalMktD	The unadjusted compounding start date.	DtUnadj	Add to
tbd	gStartDateUnadjusted	TAL VV	ate	The unadjusted compounding start date.	Dronadj	LegPaymentStreamComp
	So tal 12 are o hadjustea					oundingStartDate
						component
<u>42452</u>	LegPaymentStreamEncodedFor	NEW	<mark>data</mark>	Image of the formula image when	FrmlaImg/ele	Add to
tbd	mulaImage			represented through an encoded clip in	ment content,	LegPaymentStreamEncod
				base64Binary.	not attribute]	<mark>ed</mark> FormulaImage
						component
42451	LegPaymentStreamEncodedFor	<mark>NEW</mark>	Length	Length in bytes of the	FrmlaImgLen	Add to
tbd	mulaImageLength			LegPaymentStreamEncoded FormulaImage(42452) field.		LegPaymentStreamEncod edFormulaImage
				Formulatinage(42432) field.		component
42458	LegPaymentStreamFinalPrice A	NEW	LocalMkt	The aAdjusted final price payment date.	Dt	Add to
tbd	nal Payment Date Adjusted	TAL II	Date	The way agusted that price payment date.		LegPaymentStreamFinalP
						ricePaymentDate
						component
<u>42454</u>	LegPaymentStreamFinalPricePa	NEW	int	Specifies the anchor date when If the final	Reltv	Add to
tbd	ymentDateRelativeTo			price payment date is relative to an anchor		LegPaymentStreamFinalP
				date, this specifies the anchor date.		rice Payment Date
				ALT TO C		component
				(Uses values from StreamEffectiveDateRelativeTo(40910))		
				See		
				http://www.fixtradingcommunity.org/codel ists#StreamEffectiveDateRelativeToRelati		
				ve To Date for values.		
				1000+ reserved for bilaterally agreed		
				values.		
<u>42453</u>	LegPaymentStreamFinalPricePa	NEW	LocalMkt	The uUnadjusted final price payment date.	DtUnadj	Add to
tbd	ymentDateUnadjusted		Date			LegPaymentStreamFinalP
						ricePaymentDate component
42457	LegPaymentStreamFinalPricePa	NEW	int	Specifies the day type of the Rrelative final	OfstDayTyp	Add to
TATUL	Logi aymentoucann man ficer a	TAL W	IIIt	specifies the day type of the Riciative Illian	OlstDay Lyp	rida to

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lbd	ymentDateOffsetDayType			price payment date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920)).		LegPaymentStreamFinalP ricePaymentDate component
42455 tbd	LegPaymentStreamFinalPricePa ymentDateOffsetPeriod	NEW	<mark>int</mark>	Time unit multiplier for the relative final price payment date offset.	OfstPeriod	Add to LegPaymentStreamFinalP ricePaymentDate component
42456 tbd	LegPaymentStreamFinalPricePa ymentDateOffsetUnit	NEW	String	Time unit associated with the relative final price payment date offset. (Uses values from PaymentStreamPaymentOffsetUnit(40760)) .	OfstUnit	Add to LegPaymentStreamFinalP ricePaymentDate component
42460 tbd	LegPaymentStreamFixingDate	NEW	LocalMktD ate	The fixing date. Type of date is specified in LegPaymentStreamFixingDateType(42461 tbd).	Dt	Add to LegPaymentStreamFixing DateGrp component
42461 4bd	LegPaymentStreamFixingDateT ype	NEW		Specifies the tType of fixing date (e.g. adjusted for holidays). (Uses values from NonDeliverableFixingDateType(40827))	Typ	Add to LegPaymentStreamFixing DateGrp component
42459 tbd	NoLegPaymentStreamFixingDat es	NEW	NumInGro up	Number of fixing dates in the repeating group.		Add to LegPaymentStreamFixing DateGrp component
42479 tbd	LegPaymentStreamDaysAdjust mentIndicator	NEW	Boolean	Indicates wheteher the contract specifies that the notional should be scaled by the number of days in range divided by the estimate trading days or not. The number of "days in range" refers to the number of returns that contribute to the realized volatility.	DaysAdjmt	Add to LegPaymentStreamFloati ngRate component
42465 tbd	LegPaymentStreamFirstObserva tionDateAdjusted	NEW	LocalMktD ate	The adjusted initial price observation date.	FirstObsvtnD t	Add to LegPaymentStreamFloati ngRate component
42463 tbd	LegPaymentStreamFirstObservationDateRelatativeTo	NEW	<mark>int</mark>	Specifies the anchor date when II the initial price observation date is relative to an	FirstObsvtnD tReltv	Add to LegPaymentStreamFloati

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42462 tbd	LegPaymentStreamFirstObserva tionDateUnadjusted	NEW	LocalMkt Date	anchor date, this specifies the anchor date. (Uses values from StreamEffectiveDateRelativeTo(40910)) Sec http://www.fixtradingcommunity.org/codel ists#StreamEffectiveDateRelativeToRelati ve_To_Date for values. The unadjusted The initial price observation date unadjusted.	FirstObsvtnD tUnadj	ngRate component Add to LegPaymentStreamFloati
42464 tbd	LegPaymentStreamFirstObserva tionDateOffsetDayType	NEW	int	Specifies the day type The date type of the Initial price observation date offset. Uses values from PaymentStreamPaymentOffsetDayType(40 920)	FirstObsvtnO fstDayTyp	ngRate component Add to LegPaymentStreamFloati ngRate component
42469 tbd	LegPaymentStreamLinkClosing LevelIndicator	NEW	Boolean	Indicates whether the correlation or variance swap contract will ("Y") strike off the closing level of the default exchange traded contract or not.	LinkClsngLvl	Add to LegPaymentStreamFloati ngRate component
42471 tbd	LegPaymentStreamLinkEstimate dTradingDays	NEW	int	The expected number of trading days in the variance or correlation swap stream.	LinkEstTrdg Days	Add to LegPaymentStreamFloati ngRate component
42470 tbd	LegPaymentStreamLinkExpiring LevelIndicator	NEW	Boolean	Indicates whether the correlation or variance swap contract will ("Y") strike off the expiring level of the default exchange traded contract or not.	LinkExpngLv l	Add to LegPaymentStreamFloati ngRate component
42468 tbd	LegPaymentStreamLinkInitialLe vel	NEW	Price	Price Level at which the correlation or variance swap contract will strike.	LinkInitLvl	Add to LegPaymentStreamFloati ngRate component
42474 tbd	LegPaymentStreamLinkMaximu mBoundary	NEW	float	Specifies the maximum or upper boundary for variance or strike determination. For a variation swap stream all observations above this price level will be excluded from the variance calculation. For a correlation swap stream the maximum boundary is a percentage of the strike price.	LinkMaxBnd ry	Add to LegPaymentStreamFloati ngRate component

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42475 tbd	LegPaymentStreamLinkMinimu mBoundary	NEW	float	Specifies the minimum or lower boundary for variance or strike determination. For a variation swap stream all observations below this price level will be excluded from the variance calculation. For a correlation swap stream the minimum boundary as a percentage of the strike price.	LinkMinBndr y	Add to LegPaymentStreamFloati ngRate component
42476 tbd	LegPaymentStreamLinkNumber OfDataSeries	NEW	int	Number of data series for a correlation swap. normal Normal market practice is that correlation data sets are drawn from geographic market areas, such as America, Europe and Asia Pacific. Eeach of these geographic areas will have its own data series to avoid contagion.	LinkNumDat aSeries	Add to LegPaymentStreamFloati ngRate component
42472 tbd	LegPaymentStreamLinkStrikePrice	NEW	Price	The strike price of a correlation or variance swap stream.	LinkStrkPx	Add to LegPaymentStreamFloati ngRate component
42473 tbd	LegPaymentStreamLinkStrikePriceType	NEW	int	For a variance swap specifies how LegPaymentStreamLinkStrikePrice(424724 bd) is expressed. (Uses values from PaymentStreamLinkriceTye(42674)) 0 = volatility 1 = variance	LinkStrkPxT yp	Add to LegPaymentStreamFloati ngRate component
42480 tbd	LegPaymentStreamNearestExch angeContractRefID	NEW	String	References a contract listed on an exchange through the instrument's LegSecurityID(309) which must be fully specified in an instance of the LegInstrument component.	ExchCtrctRef ID	Add to LegPaymentStreamFloati ngRate component
42478 tbd	LegPaymentStreamRealizedVari anceMethod	NEW	int	Indicates which price to use to satisfy the boundary condition. (Uses values from PaymentStreamRealizedVarianceMethod(4 2679)) Values:	RIzdVarncMe th	Add to LegPaymentStreamFloati ngRate component

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				0 = Previous [Elaboration: For a return on		
				day T, the observed price on T 1 must be in		
				range.]		
				1 = Last [Elaboration: For a return on day		
				T, the observed price on T must be in		
				range.]		
				2 = Both [Elaboration: For a return on day		
				T, the observed prices on both T and T 1		
				must be in range.]		
42466	LegPaymentStreamUnderlierRef	NEW	String	References the dividend underlier through	UndlrRefID	Add to
tbd	ID	1,2,,	Sumg	the instrument's LegSecurityID(602)		LegPaymentStreamFloati
				UnderlyingSecurityID(309) which must be		ngRate component
				fully specified in an instance of the		
				< <u>Leg</u> UnderlyingInstrument> component.		
42477	LegPaymentStreamVarianceUna	NEW	float	Indicates the scaling factor to be multiplied	VarncCap	Add to
tbd	djustedCap			by the variance strike price thereby making	- Jane Cup	LegPaymentStreamFloati
	Sjunited Sup			variance cap applicable.		ngRate component
42481	LegPaymentStreamVegaNotiona	NEW	float	"Vega Notional" represents the	VegaNotlAmt	Add to
tbd	lAmount	TAL TY	Hour	approximate gain/loss at maturity for a 1%	v egai (oth int	LegPaymentStreamFloati
tod	ii iiiouiii			difference between RVol (realised		ngRate component
				volatility) and KVol (strike volatility). It		ngrate component
				does not necessarily represent the Vega		
				risk of the trade.		
42467	LegReturnRateNotionalReset	NEW	Boolean	Indicates whether the term "Equity	RtnRtNotlRes	Add to
tbd	Legiteturiikater tottonarkeset	TAL TY	Doolean	Notional Reset" as defined in the ISDA	et	LegPaymentStreamFloati
to C				2002 Equity Derivatives Definitions is	<u>Ct</u>	ngRate component
				applicable ("Y") or not.		ingrate component
42482	LegPaymentStreamFormulaCurr	NEW	Currency	The currency in which the formula amount	Ccy	Add to
tbd	ency	11211	Currency	is denominated. Uses ISO 4217 currency	CCy	LegPaymentStreamFormu
to d	Chey			codes.		la component
42483	LegPaymentStreamFormulaCurr	NEW	String	Specifies the method according to which	CcyDtrmnMe	Add to
tbd	encyDeterminationMethod	21211	Stills	the formula amount currency is	th	LegPaymentStreamFormu
· ·	che j 2 storimitationi rictiou			determined See		la component
				http://www.fpml.org/coding-		an component
				scheme/determination-method for values.		
42484	LegPaymentStreamFormulaRefe	NEW	int	Specifies the reference amount when this	RefAmt	Add to
+2+6+ tbd	renceAmount	11211	inc.	term either corresponds to the standard	IXCII IIII	LegPaymentStreamFormu
tou.	Tonco inount			ISDA Definition (either the 2002 Equity		la component
				Definition for the Equity Amount, or the		ia component
				Definition for the Equity Amount, of the		

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				2000 Definition for the Interest Amount),		
				or refers to a term defined elsewhere in the		
				swap document.		
				See		
				http://www.fixtradingcommunity.org/codel		
				ists#Payment_Amount_Relative_To for		
				code list of reference amounts.		
				(Uses values from		
				PaymentAmountRelativeTo(42598tbd))		
<u>42486</u>	LegPaymentStreamFormula	NEW	XMLData	An element for eContainsing an XML	[element	Add to
tbd				representation of the formula. Defined for	content, not	LegPaymentStreamFormu
				flexibility in choice of language (MathML,	attribute]	laMathGrp component
				OpenMath or text)		r r r
42487	LegPaymentStreamFormulaDesc	NEW	String	A description of the math formula in	Desc	Add to
tbd				LegPaymentStreamFormula(42486)math		LegPaymentStreamFormu
				element.		laMathGrp component
42485	NoLegPaymentStreamFormulas	NEW	NumInGro	Number of formulas in the repeating group.	_	Add to
tbd			up			LegPaymentStreamFormu
						laMathGrp component
42494	LegPaymentStubEndDateAdjust	NEW	LocalMktD	The adjusted stub end date.	Dt	Add to
42494	LegPaymentStubEndDateAdjust	NEW	LocalMktD	The adjusted stub end date.	Dt	Add to LegPaymentStubEndDate
42494 tbd	LegPaymentStubEndDateAdjust ed	NEW	LocalMktD ate	The adjusted stub end date.	Dt .	LegPaymentStubEndDate
tbd	ed		ate	·		LegPaymentStubEndDate component
42489	ed LegPaymentStubEndDateBusine	NEW NEW		The adjusted stub end date. The stub end date business day convention.	Dt BizDayCnvtn	LegPaymentStubEndDate component Add to
tbd	ed		ate	The stub end date business day convention.		LegPaymentStubEndDate component Add to LegPaymentStubEndDate
42489	ed LegPaymentStubEndDateBusine		ate	The stub end date business day convention. (Uses values from		LegPaymentStubEndDate component Add to
42489 tbd	ed LegPaymentStubEndDateBusine ssDayConvention	NEW	ate int	The stub end date business day convention. (Uses values from BusinessDayConvention(40921))	BizDayCnvtn	LegPaymentStubEndDate component Add to LegPaymentStubEndDate component
42489 tbd	ed LegPaymentStubEndDateBusine ssDayConvention LegPaymentStubEndDateOffset		ate	The stub end date business day convention. (Uses values from BusinessDayConvention(40921)) Specifies the day type of the Relative stub		LegPaymentStubEndDate component Add to LegPaymentStubEndDate component Add to
42489 tbd	ed LegPaymentStubEndDateBusine ssDayConvention	NEW	ate int	The stub end date business day convention. (Uses values from BusinessDayConvention(40921))	BizDayCnvtn	LegPaymentStubEndDate component Add to LegPaymentStubEndDate component Add to LegPaymentStubEndDate
42489 tbd	ed LegPaymentStubEndDateBusine ssDayConvention LegPaymentStubEndDateOffset	NEW	ate int	The stub end date business day convention. (Uses values from BusinessDayConvention(40921)) Specifies the day type of the Relative stub end date offset day type.	BizDayCnvtn	LegPaymentStubEndDate component Add to LegPaymentStubEndDate component Add to
42489 tbd	ed LegPaymentStubEndDateBusine ssDayConvention LegPaymentStubEndDateOffset	NEW	ate int	The stub end date business day convention. (Uses values from BusinessDayConvention(40921)) Specifies the day type of the Relative stub end date offset day type. (Uses values from	BizDayCnvtn	LegPaymentStubEndDate component Add to LegPaymentStubEndDate component Add to LegPaymentStubEndDate
42489 tbd	ed LegPaymentStubEndDateBusine ssDayConvention LegPaymentStubEndDateOffset	NEW	ate int	The stub end date business day convention. (Uses values from BusinessDayConvention(40921)) Specifies the day type of the Relative stub end date offset-day type. (Uses values from PaymentStreamPaymentOffsetDayType(40)	BizDayCnvtn	LegPaymentStubEndDate component Add to LegPaymentStubEndDate component Add to LegPaymentStubEndDate
42489 tbd 42493 tbd	ed LegPaymentStubEndDateBusine ssDayConvention LegPaymentStubEndDateOffset DayType	NEW NEW	int int	The stub end date business day convention. (Uses values from BusinessDayConvention(40921)) Specifies the day type of the Relative stub end date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40920))	BizDayCnvtn OfstDayTyp	LegPaymentStubEndDate component Add to LegPaymentStubEndDate component Add to LegPaymentStubEndDate component
42489 42493 42491	ed LegPaymentStubEndDateBusine ssDayConvention LegPaymentStubEndDateOffset DayType LegPaymentStubEndDateOffset	NEW	ate int	The stub end date business day convention. (Uses values from BusinessDayConvention(40921)) Specifies the day type of the Relative stub end date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40920)) Time unit multiplier for the relative stub	BizDayCnvtn	LegPaymentStubEndDate component Add to LegPaymentStubEndDate component Add to LegPaymentStubEndDate component Add to LegPaymentStubEndDate component
42489 tbd 42493 tbd	ed LegPaymentStubEndDateBusine ssDayConvention LegPaymentStubEndDateOffset DayType	NEW NEW	int int	The stub end date business day convention. (Uses values from BusinessDayConvention(40921)) Specifies the day type of the Relative stub end date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40920))	BizDayCnvtn OfstDayTyp	LegPaymentStubEndDate component Add to LegPaymentStubEndDate component Add to LegPaymentStubEndDate component Add to LegPaymentStubEndDate component
42489 tbd 42493 tbd 42491 tbd	ed LegPaymentStubEndDateBusine ssDayConvention LegPaymentStubEndDateOffset DayType LegPaymentStubEndDateOffset Period	NEW NEW	int int Int	The stub end date business day convention. (Uses values from BusinessDayConvention(40921)) Specifies the day type of the Relative stub end date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40920)) Time unit multiplier for the relative stub end date offset.	BizDayCnvtn OfstDayTyp OfstPeriod	LegPaymentStubEndDate component Add to LegPaymentStubEndDate component Add to LegPaymentStubEndDate component Add to LegPaymentStubEndDate component
42493 tbd 42491 tbd 42492	ed LegPaymentStubEndDateBusine ssDayConvention LegPaymentStubEndDateOffset DayType LegPaymentStubEndDateOffset Period LegPaymentStubEndDateOffset	NEW NEW	int int	The stub end date business day convention. (Uses values from BusinessDayConvention(40921)) Specifies the day type of the Relative stub end date offset-day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920)) Time unit multiplier for the relative stub end date offset. Time unit associated with the relative stub	BizDayCnvtn OfstDayTyp	LegPaymentStubEndDate component Add to LegPaymentStubEndDate component
42489 tbd 42493 tbd 42491 tbd	ed LegPaymentStubEndDateBusine ssDayConvention LegPaymentStubEndDateOffset DayType LegPaymentStubEndDateOffset Period	NEW NEW	int int Int	The stub end date business day convention. (Uses values from BusinessDayConvention(40921)) Specifies the day type of the Relative stub end date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40920)) Time unit multiplier for the relative stub end date offset.	BizDayCnvtn OfstDayTyp OfstPeriod	LegPaymentStubEndDate component Add to LegPaymentStubEndDate component
42493 tbd 42491 tbd 42492	ed LegPaymentStubEndDateBusine ssDayConvention LegPaymentStubEndDateOffset DayType LegPaymentStubEndDateOffset Period LegPaymentStubEndDateOffset	NEW NEW	int int Int	The stub end date business day convention. (Uses values from BusinessDayConvention(40921)) Specifies the day type of the Relative stub end date offset-day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920)) Time unit multiplier for the relative stub end date offset. Time unit associated with the relative stub	BizDayCnvtn OfstDayTyp OfstPeriod	LegPaymentStubEndDate component Add to LegPaymentStubEndDate component

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				PaymentStreamPaymentOffsetTimeUnit(40 760))		
42490 tbd	LegPaymentStubEndDateRelativeTo	NEW	int	Specifies the anchor date when if the stubend date is relative to an anchorother date. (Uses values from Stream Effective Date Relative To (40910)) See http://www.fixtradingcommunity.org/codelists#Stream Effective Date Relative To Relative To Date for values.	Reltv	Add to LegPaymentStubEndDate component
42488 tbd	LegPaymentStubEndDateUnadj usted	NEW	LocalMktD ate	The unadjusted stub end date.	DtUnadj	Add to LegPaymentStubEndDate component
42496 tbd	LegPaymentStubEndDateBusine ssCenter	NEW	String	The business center calendar used for date adjustment of the payment stub start date, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	Ctr	Add to LegPaymentStubEndDate BusinessCenterGrp component
42495 tbd	NoLegPaymentStubEndDateBus inessCenters	NEW	NumInGro up	Number of business centers in the repeating group.	_	Add to LegPaymentStubEndDate BusinessCenterGrp component
42503 tbd	LegPaymentStubStartDateAdjus ted	NEW	LocalMktD ate	The adjusted stub start date.	Dt	Add to LegPaymentStubStartDat e component
42498 tbd	LegPaymentStubStartDateBusin essDayConvention	NEW	int	The stub start date business day convention. (Uses values from BusinessDayConvention(40921))	BizDayCnvtn	Add to LegPaymentStubStartDat e component
42502 thd	LegPaymentStubStartDateOffset DayType	NEW	int	Specifies the day type of the Relative stub start date offset day type. (Uses values from	OfstDayTyp	Add to LegPaymentStubStartDat e component

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				PaymentStreamPaymentOffsetDayType(40 920))		
42500 tbd	LegPaymentStubStartDateOffset Period	NEW	int	Time unit multiplier for the relative stub start date offset.	OfstPeriod	Add to LegPaymentStubStartDat e component
42501 tbd	LegPaymentStubStartDateOffset Unit	NEW	String	Time unit associated with the relative stub start date offset. (Uses values from PaymentStreamPaymentOffsetTimeUnit(40 760))	OfstUnit	Add to LegPaymentStubStartDat e component
42499 tbd	LegPaymentStubStartDateRelativeTo	NEW	Int	Specifies the anchor date when if the stub start date is relative to an anchorother date. (Uses values from StreamEffectiveDateRelativeTo(40910)) See http://www.fixtradingcommunity.org/codel ists#StreamEffectiveDateRelativeToRelative To Date for values. 1000+ reserved for bilaterally agreed values.	Reltv	Add to LegPaymentStubStartDat e component
42497 tbd	LegPaymentStubStartDateUnadj usted	NEW	LocalMktD ate	The unadjusted stub start date.	DtUnadj	Add to LegPaymentStubStartDat e component
42505 tbd	LegPaymentStubStartDateBusin essCenter	NEW	String	The business center calendar used for date adjustment of the payment stub start date, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	Ctr	Add to LegPaymentStubStartDat eBusinessCenterGrp component
42504 tbd	NoLegPaymentStubStartDateBu sinessCenters	NEW	NumInGro up	Number of business centers in the repeating group.		Add to LegPaymentStubStartDat eBusinessCenterGrp component
42506 tbd	LegProvisionBreakFeeElection	NEW	int	Type of fee elected for the break provision. (Uses values from ProvisionBreakFeeElection(42707))	BrkFeeElctn	Add to LegProvisionGrp component

	<u> </u>			W 7 1		
				Values:		
				1 = Amortized fee		
				2 = Funding fee		
				3 = Flat fee and funding fee		
				4 = Amortized fee and funding fee		
42507	LegProvisionBreakFeeRate	NEW	FloatPerce	Break fee election rate when the break fee	BrkFeeRt	Add to LegProvisionGrp
tbd		1,2,	ntage	is proportional to the notional. A fee rate of		component
				5% would be represented as "0.05".		r r
425 09	LegReturnRateDateMode	NEW	int	Specifies the valuation type applicable to	Mode	Add to
tbd			_	the return rate date.		LegReturnRateDateGrp
						component
				(Uses values from		
				ReturnRateDateMode(<u>42710</u> tbd))		
<u>42529</u>	LegReturnRateValuationDateBu	NEW	int	The return rate valuation dates business	BizDayCnvtn	Add to
tbd	sinessDayConvention			day convention.		LegReturnRateDateGrp
						component
				(Uses values from		
				BusinessDayConvention(40921))		
42511	LegReturnRateValuationDateOf	NEW	int	Time unit multiplier for the relative return	OfstPeriod	Add to
tbd	fsetPeriod			rate valuation date offset.		LegReturnRateDateGrp
40510	LegReturnRateValuationDateOf	NICXX	G	Time unit associated with the relative	OfstUnit	component Add to
42512 tbd	fsetUnit	NEW	String	return rate valuation date offset.	OfstUnit	Add to LegReturnRateDateGrp
tou	IsetOmt			return rate variation date offset.		component
				(Uses values from		component
				PaymentStreamPaymentOffsetUnit(40760))		
42510	LegReturnRateValuationDateRe	NEW	int	Specifies the anchor date when if the return	Reltv	Add to
tbd	lativeTo	TILD IV		rate valuation dates are relative to an	recity	LegReturnRateDateGrp
COG				anchorother date.		component
				and the same of th		
				(Uses values from		
				StreamEffectiveDateRelativeTo(40910))		
				See		
				http://www.fixtradingcommunity.org/codel		
				ists#StreamEffectiveDateRelativeToRelati		
				ve_To_Date for values.		
				1000+ reserved for bilaterally agreed		

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				values.		
42513 tbd	LegReturnRateValuationDateOf <u>fset</u> DayType	NEW	int	Specifies the day type of the Relative return rate valuation date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920))	OfstDayTyp	Add to LegReturnRateDateGrp component
42525 tbd	LegReturnRateValuationEndDat eAdjusted	NEW	LocalMktD ate	The adjusted end date for return rate valuation. This can be used to restrict the range of dates when they are relative.	EndDt	Add to LegReturnRateDateGrp component
42524 Hbd	LegReturnRateValuationEndDat eOffsetDayType	NEW	int	Specifies the day type of the Relative return rate valuation end date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920))	EndDtOfstDa yTyp	Add to LegReturnRateDateGrp component
42522 tbd	LegReturnRateValuationEndDat eOffsetPeriod	NEW	<mark>int</mark>	Time unit multiplier for the relative return rate valuation end date offset.	EndDtOfstPer iod	Add to LegReturnRateDateGrp component
42523 tbd	LegReturnRateValuationEndDat eOffsetUnit	NEW	String	Time unit associated with the relative return rate valuation end date offset. (Uses values from PaymentOffsetUnit(40760))	EndDtOfstUn it	Add to LegReturnRateDateGrp component
42521 tbd	LegReturnRateValuationEndDat eRelatieveTo	NEW	int	Specifies the anchor date when II the return rate valuation end date is relative to an anchor date, this specifies the anchor date. (Uses values from Stream Effective Date Relative To (40910)) See http://www.fixtradingcommunity.org/codelists#Stream Effective Date Relative To Relative To Date for values.	EndDtReltv	Add to LegReturnRateDateGrp component
42520 tbd	LegReturnRateValuationEndDat eUnadjusted	NEW	LocalMktD ate	The unadjusted end date for return rate valuation. This can be used to restrict the range of dates when they are relative.	EndDtUnadj	Add to LegReturnRateDateGrp component
<u>42526</u>	LegReturnRateValuationFreque	NEW	<mark>int</mark>	Time unit multiplier for the frequency at	FreqPeriod Prequently Prepared Prequently Prepared Prep	Add to

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tbd	ncyPeriod			which return rate valuation dates occur.		LegReturnRateDateGrp component
42528 tbd	LegReturnRateValuationFrequencyRollConvention	NEW	String	The convention for determining the sequence of return rate valuation dates. It is used in conjunction with a specified frequency.	Roll	Add to LegReturnRateDateGrp component
				Used only to override the roll convention specified in the LegDateAdjustment component within the InstrumentLeg component.		
				(Uses values from DateRollConvention(40922))		
42527 tbd	LegReturnRateValuationFreque ncyUnit	NEW	String	Time unit frequency at which return rate valuation dates occur.	FreqUnit	Add to LegReturnRateDateGrp component
				(Uses values from		
42519 tbd	LegReturnRateValuationStartDa teAdjusted	NEW	LocalMktD ate	CouponFrequencyUnit(1949)) The adjusted start date for return rate valuation. This can be used to restrict the range of dates when they are relative.	StartDt	Add to LegReturnRateDateGrp component
42518 tbd	LegReturnRateValuationStartDa teOffsetDayType	NEW	int	Specifies the day type of the Relative return rate valuation start date offset day type.	Start DtOfst D ayTyp	Add to LegReturnRateDateGrp component
				(Uses values from PaymentStreamPaymentOffsetDayType(40 920))		
42516 tbd	LegReturnRateValuationStartDa teOffsetPeriod	NEW	<mark>int</mark>	Time unit multiplier for the relative return rate valuation start date offset.	StartDtOfstPe riod	Add to LegReturnRateDateGrp component
42517 tbd	LegReturnRateValuationStartDa teOffsetUnit	NEW	String	Time unit associated with the relative return rate valuation start date offset.	Start DtOfst U nit	Add to LegReturnRateDateGrp component
				(Uses values from PaymentOffsetUnit(40760))		
42515 tbd	LegReturnRateValuationStartDa teRelatieveTo	NEW	int	Specifies the anchor date when!f the return rate valuation start date is relative to an	Start P+Reltv	Add to LegReturnRateDateGrp

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		ı		1 1	Γ	,
				anchor date, this specifies the anchor date.		component
				(Uses values from		
				StreamEffectiveDateRelativeTo(40910)		
				Sac		
				http://www.fixtradingcommunity.org/codel		
				ists# StreamEffectiveDateRelativeTo Relati		
				ve To Date for values.		
42514	LegReturnRateValuationStartDa	NEW	LocalMktD	The unadjusted start date for return rate	StartDtUnadj	Add to
tbd	teUnadjusted	TIE II	ate	valuation. This can be used to restrict the	StartDtolladj	LegReturnRateDateGrp
tou	te e nadjuste a			range of dates when they are relative.		component
<u>42508</u>	NoLegReturnRateDates	NEW	NumInGro	Number of iterations in the return rate date		Add to
tbd	1 (o Begins turns turns turns	1,2,1	up	repeating group.		LegReturnRateDateGrp
			WP .	copouning group.		component
42531	LegReturnRateFXCurrencySym	NEW	String	Specifies the currency pair for the FX	CcySym	Add to
tbd	bol			conversion expressed using the		LegReturnRateFXConver
				CCY1/CCY2 convention. Uses ISO 4217		sionGrp component
				currency codes.		
42532	LegReturnRateFXRate	NEW	float Price	The rate of exchange between the two	FxRt	Add to
tbd				currencies specified in		LegReturnRateFXConver
				LegReturnRateFXCurrencySymbolPair(42		sionGrp component
				<u>531thd</u>).		
<u>42533</u>	LegReturnRateFXRateCalc	NEW	<mark>char</mark>	Specifies whether	FxRtCalc	Add to
tbd				LegReturnRateFXRate(42532tbd) should		LegReturnRateFXConver
				be multiplied or divided.		sionGrp component
				Uses values from		
				SettlCurrFxRateCalc(156)		
<u>42530</u>	NoLegReturnRateFXConversion	NEW	<mark>NumInGro</mark>	Number of iterations in the return rate FX		Add to
tbd	<u>s</u>		<mark>up</mark>	conversion repeating group.		LegReturnRateFXConver
						sionGrp component
42541	LegReturnRateAmountRelative	NEW	int	Specifies the reference amount when the	AmtReltv	Add to
<mark>tbd</mark>	To			return rate If the amount is relative to		LegReturnRateGrp
				another amount in the trade this references		component
				the other amount.		
				Sec.		
				http://www.fixtradingcommunity.org/codel		
				ists#Payment_Amount_Relative_To for		
				code list of relative amounts.		

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				(Uses values from PaymentAmountRelativeTo(tbd))		
42554 tbd	LegReturnRateCashFlowType	NEW	String	Specifies the type of cash flows, e.g. coupon payment, premium fee, settlement fee, etc. See http://www.fpml.org/coding-scheme/cashflow-type for standard-values.	CshFlow	Add to LegReturnRateGrp component
42537 tbd	LegReturnRateCommissionAmo unt	NEW	Amt	The commission amount, expressed as indicated in LegReturnRateCommissionType(42536tbd).	CommAmt	Add to LegReturnRateGrp component
42538 tbd	LegReturnRateCommissionCurr ency	NEW	Currency	Specifies the currency the commission amount is denominated in. Uses ISO 4217 currency codes.	CommCcy	Add to LegReturnRateGrp component
42536 tbd	LegReturnRateCommissionBasi sType	NEW	<mark>int</mark>	Specifies the basis or unit used to express a calculate the commission. Uses values from CommType(13)	Comm <u>Basis</u> T	Add to LegReturnRateGrp component
42540 tbd	LegReturnRateDeterminationMe thod	NEW	String	Specifies the method_by which the underlier prices are determined. See http://www.fpml.org/coding-scheme/determination-method for standard values.	DtrmnMeth	Add to LegReturnRateGrp component
42559 tbd	LegReturnRateFinalPriceFallbackk	NEW	int	Specifies the fallback provision for the hedging party in the determination of the final price. (Uses values from ComplexEventPVFinalPriceElectionFallback(2599thd))	FnlPxFallbck	Add to LegReturnRateGrp component
42535 Had	LegReturnRatePriceSequence	NEW	int	Specifies the type of price sequence of the return rate. (Uses values from ReturnRatePriceSequence(42736))- Values: 0 = Initial 1 = Interim 2 = Final	PxSeq	Add to LegReturnRateGrp component

4255 <u>1</u> thd	LegReturnRateQuoteBusinessCenter	NEW	String	The business center calendar used for adjustments associated with LegReturnRateQuoteTimeType(42547tbd) or LegReturnRateQuoteTime(42548tbd) and LegReturnRateQuoteDate(42549tbd), e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	QteBizCtr	Add to LegReturnRateGrp component
42545 tbd	LegReturnRateQuoteCurrency	NEW	Currency	Specifies (The currency the return rate quote is denominated in. Uses ISO 4217 Currency Code.	QteCcy	Add to LegReturnRateGrp component
42546 tbd	LegReturnRateQuoteCurrencyT ype	NEW	String	Specifies the type of currency, e.g. settlement currency, base currency, etc that the quote is reported in. See http://www.fpml.org/coding-scheme/reporting-currency-type for standard-values.	QteCcyTyp	Add to LegReturnRateGrp component
42549 tbd	LegReturnRateQuoteDate	NEW	LocalMkt Date	Specifies (The date when the quote is to be generated.	Qte Val Dt	Add to LegReturnRateGrp component
42552 tbd	LegReturnRateQuoteExchange	NEW	Exchange	Specifies the exchange (e.g. stock or listed futures/options exchange) from which the quote is obtained.	QteExch	Add to LegReturnRateGrp component
42550 tbd	LegReturnRateQuoteExpiration Time	NEW	LocalMktT ime	Specifies The time when the quote ceases to be valid.	QteExpTm	Add to LegReturnRateGrp component
42542 tbd	LegReturnRateQuoteMeasureTy pe	NEW	String	Specifies the type of the measure applied to the return rate's asset, e.g. valuation, sensitivity risk. This could be an NPV, a cash flow, a clean price, etc. See http://www.fpml.org/coding-scheme/asset-measure for standard-values.	QteTyp	Add to LegReturnRateGrp component
42544 tbd	LegReturnRateQuoteMethod	NEW	int	Specifies 1 The type of quote used to determine the return rate of the swap. Uses values from CashSettlQuoteMethod(40027).	QteMeth	Add to LegReturnRateGrp component
<u>42553</u>	LegReturnRateQuotePricingMo	NEW	String	Specifies the pricing model used to	QteModel	Add to

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t <mark>bd</mark>	del			evaluate the Leg asset price. See http://www.fpml.org/coding-scheme/pricing-model for standard-values.		LegReturnRateGrp component
42548 tbd	LegReturnRateQuoteTime	NEW	LocalMktT ime	The timeSpecifies when the quote is to be generated. Mutually exclusive with LegReturnRateQuoteTimeType(tbd).	Qte Val Tm	Add to LegReturnRateGrp component
42547 tbd	LegReturnRateQuoteTimeType	NEW	Stringint	Specifies how or the timing when the quote is to be obtained. Specifies the what timing or type of the quote being represented. Mutually exclusive with LegReturnRateQuoteTime(tbd). (Uses values from	QteTmTyp	Add to LegReturnRateGrp component
42543	LegReturnRateQuoteUnits	NEW	String	ReturnRateQuoteTimeType(427484bd)) Specifies the optional units that the	QteUnit	Add to
tbd			oung.	measure is expressed in. If not specified supplied, this the default is assumed to be a price/value in currency units. See http://www.fpml.org/coding-scheme/price-quote-units for standard values.	Que o ini	LegReturnRateGrp component
42539 tbd	LegReturnRateTotalCommission PerTrade	NEW	Amt	The total commission per trade.	TotCommPer Trd	Add to LegReturnRateGrp component
42558 tbd	LegReturnRateValuationPriceO ption	NEW	int	Indicates whether an ISDA price option applies, and if applicable which type of price. (Uses values from ReturnRateValuationPriceOption(42759454))	ValPx <u>OptSre</u>	Add to LegReturnRateGrp component
42556 tbd	LegReturnRateValuationTime	NEW	LocalMktT ime	Specifies (The specific-time at which the calculation agent values the Leg asset. Mutually exclusive with LegReturnRateValuationTimeType(tbd).	ValTm	Add to LegReturnRateGrp component
42557 tbd	LegReturnRateValuationTimeB usinessCenter	NEW	String	The business center calendar used for adjustments associated with LegReturnRateValuationTimeType(42555) bd) or	ValTmBizCtr	Add to LegReturnRateGrp component

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42555 thd	LegReturnRateValuationTimeTy pe	NEW	int	LegReturnRateValuationTime(42556tbd)-, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values. Specifies the timing at which the calculation agent values the underlying Leg. Mutually exclusive with LegReturnRateValuationTime(tbd) Uses values from ReturnRateQuoteTimeType(427484bd).	ValTmng	Add to LegReturnRateGrp component
42534 tbd	NoLegReturnRates NoLegReturnRates	NEW	NumInGro up	Number of iterations in the return rate repeating group.	_	Add to LegReturnRateGrp component
42561 tbd	LegReturnRateInformationSourc e	NEW	int	Identifies the source of rate information. For FX the references source to be used for the FX spot rate. Uses values from RateSource(1446)	RtSrc	Add to LegReturnRateInformatio nSourceGrp component
42562 tbd	LegReturnRateReferencePage	NEW	String	Identifies the reference "page" from the rate source. For FX, the reference page to the spot rate to be used for the reference FX spot rate. When LegReturnRateInformationSource(42561tb) = 3 (ISDA Settlement Rate Option) this contains the value from the scheme that reflects the terms of the Annex A to the ISDA 1998 FX and Currency Option Definitions. See: http://www.fpml.org/coding-scheme/settlement-rate-option	RefPg	Add to LegReturnRateInformatio nSourceGrp component
42563 tbd	LegReturnRateReferencePageHe ading	NEW	String	Identifies the page heading from the rate source.	Rt Pg Hdng	Add to LegReturnRateInformatio nSourceGrp component
42560 tbd	NoLegReturnRateInformationSo urces	NEW	NumInGro up	Number of iterations in the return rate information source repeating group.		Add to LegReturnRateInformatio nSourceGrp component

42566 tbd	LegReturnRatePrice	NEW	Price	Specifies the price of the Leg swap asset.	Px	Add to LegReturnRatePriceGrp component
42567 tbd	LegReturnRatePriceCurrency	NEW	Currency	Specifies the currency of the price of the Heg-underlying swap asset. Uses ISO 4217 currency codes.	Ccy	Add to LegReturnRatePriceGrp component
42565 tbd	LegReturnRatePriceBasisForm	NEW	int	Qualifies The basis of the return price. (Uses values from ReturnRatePriceBasisForm(42766tbd))	PxBasisForm	Add to LegReturnRatePriceGrp component
42568 tbd	LegReturnRatePriceType	NEW	int	Specifies whether the LegReturnRatePriceAmount (42566tbd) is expressed in absolute or relative terms. Uses values of ReturnRatePriceType(427693).	PxTyp	Add to LegReturnRatePriceGrp component
42564 tbd	NoLegReturnRatePrices	NEW	NumInGro up	Number of iterations in the return rate price repeating group.	_	Add to LegReturnRatePriceGrp component
42570 tbd	LegReturnRateValuationDateBu sinessCenter	NEW	String	The business center calendar used for date adjustment of the return rate valuation unadjusted or relative dates, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	Ctr	Add to LegReturnRateValuation DateBusinessCenterGrp component
42569 (bd	NoLegReturnRateValuationDate BusinessCenters	NEW	NumInGro up	Number of iterations in the return rate valuation date business center repeating group.	_	Add to LegReturnRateValuation DateBusinessCenterGrp component
42572 tbd	LegReturnRateValuationDate	NEW	LocalMkt Date	The return rate valuation date. Type of date is specified in LegReturnRateValuationDateType(425734 bd).	Dt	Add to LegReturnRateValuation DateGrp component
42573 tbd	LegReturnRateValuationDateTy pe	NEW	int	Specifies the type of return rate valuation date (e.g. adjusted for holidays). When specified it applies not only to the current date but to all subsequent dates in the group until overridden with a new type.	Тур	Add to LegReturnRateValuation DateGrp component

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				(Uses values from		
				NonDeliverableFixingDateType(40827))		
42571	NoLegReturnRateValuationDate	NEW	NumInGro	Number of iterations in the return rate		Add to
+2371 tbd	NoLeg Return Rate v aruation Date	INLEVV	up	valuation date repeating group.		LegReturnRateValuation
to C	<u> </u>		up	valuation date repeating group.		DateGrp component
42580	LegSettlMethodElectionDateAdj	NEW	LocalMktD	The adjusted settlement method election	Dt	Add to
+2380 tbd	usted	INLEVV		date.	Dt.	LegSettlMethodElectionD
tou.	usted		ate	date.		ate component
42575	LegSettlMethodElectionDateBus	NEW	int	The settlement method election date	BizDay	Add to
42373 tbd	inessDayConvention	INE VV	1111	adjustment business day convention.	BizDay	LegSettlMethodElectionD
tou	messpayConvention			(Uses values from		
						ate component
40570	Les CaulMade IElectica Data Off	NICXX	•	BusinessDayConvention(40921))	OCAD. T	Add to
42579	LegSettlMethodElectionDateOff	NEW	int	Specifices the day type of tThe relative	OfstDayTyp	
tbd	setDayType			settlement method election date offset day		LegSettlMethodElectionD
				type. (Uses values from		ate component
				PaymentStreamPaymentOffsetDayType(40		
40.577	TO COMPANY AND A COSC	NICIA	• •	920))	OC ID 1 1	Add to
42577	LegSettlMethodElectionDateOff	NEW	int	Time unit multiplier for the <u>relative</u> settlement method election date offset.	OfstPeriod	
tbd	setPeriod			settlement method election date offset.		LegSettlMethodElectionD
10.550	To Coult to 1771 of Dog Off	N. T. T. T.	G. I		OC III I	ate component
42578	LegSettlMethodElectionDateOff	NEW	String	Time unit associated with the relative	OfstUnit	Add to
tbd.	setUnit setUnit			settlement method election date offset.		LegSettlMethodElectionD
						ate component
				(Uses values from		
				PaymentStreamPaymentOffsetUnit(40760))		
<u>42576</u>	LegSettlMethodElectionDateRel	NEW	int	Specifies the anchor date when the	Reltv	Add to
tbd	ativeTo ativeTo			relative settlement method election date is		LegSettlMethodElectionD
				relative to an anchorother date.		ate component
				(Uses values from		
				StreamEffectiveDateRelativeTo(40910))		
				See		
				http://www.fixtradingcommunity.org/codel		
				ists# StreamEffectiveDateRelativeTo Relati		
				ve_To_Date for values.		
				1000+ reserved for bilaterally agreed		
				values.		
42574	LegSettlMethodElectionDateUn	NEW	LocalMktD	The unadjusted settlement method election	DtUnadj	Add to

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tbd	adjusted		ate	date.		LegSettlMethodElectionD ate component
42582 tbd	LegSettlMethodElectionDateBus inessCenter	NEW	String	The business center calendar used for date adjustment of the settlement method election unadjusted or relative date, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	Ctr	Add to LegSettlMethodElectionD ateBusinessCenterGrp component
42581 tbd	NoLegSettlMethodElectionDate BusinessCenters	NEW	NumInGro up	Number of business centers in the repeating group.		Add to LegSettlMethodElectionD ateBusinessCenterGrp component
42586 tbd	LegStreamNotionalAdjustments	NEW	int	For equity swaps this specifies the conditions that govern the adjustment to the number of units of the swap. (Uses values from StreamNotionalAdjustments(427874bd))	NotlAdjmts	Add to LegStreamGrp component
42585 tbd	LegStreamNotionalDeterminationMethod	NEW	String	Specifies the method for dDetermininges the floating notional value for equity swaps how afloating notional is to be determined. See http://www.fpml.org/coding-scheme/determination-method for values.	NotlDtrmnM eth	Add to LegStreamGrp component
42583 (bd	LegStreamVersion	NEW	String	The stream version identifier when there have been modifications to the contract over time. Helps signal when there are embedded changes.	Ver	Add to LegStreamGrp component
42584 tbd	LegStreamVersionEffectiveDate	NEW	LocalMkt Date	The effective date of the LegStreamVersion(42583tbd).	VerEfctvDt	Add to LegStreamGrp component
42590 tbd	SettlMethodElectingPartySide	NEW	Int	Side value of the party electing the settlement method. (Uses values from PaymentPaySide(40214))	SettlMethElct ngSide	Add to OptionExercise component
42592 tbd	MakeWholeAmount	NEW	Amt	Amount to be paid by the buyer of the option if the option is exercised prior to the MakeWholeDate(42591tbd).	Amt	Add to OptionExerciseMakeWho leProvision component
42593 tbd	MakeWholeBenchmarkCurveNa me	NEW	String	Identifies the benchmark floating rate index.	Name	Add to OptionExerciseMakeWho leProvision component

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42594 (bd	MakeWholeBenchmarkCurvePoint int	NEW	String	The tenor of point on the floating rate index curve. Sample values: M = combination of a number between 1-12 and an "M" for month, e.g. 3M Y = combination of number between 1-100 and a "Y" for year, e.g. 10Y 10Y-OLD = see above, then add "-OLD" when appropriate INTERPOLATED = the point is mathematically derived 2/2031 5 3/8 = the point is stated via a combination of maturity month / year and coupon.	Point	Add to OptionExerciseMakeWho leProvision component
42596 tbd	MakeWholeBenchmarkQuote	NEW	int	The quote side of the benchmark to be used for calculating the "make whole" amount. Uses values from StrikeIndexQuote(2601;bd).	Qte	Add to OptionExerciseMakeWho leProvision component
42591 tbd	MakeWholeDate	NEW	LocalMkt Date	The dDate through which option can not be exercised without penalty.	Dt	Add to OptionExerciseMakeWho leProvision component
42597 tbd	MakeWholeInterpolationMethod	NEW	int	The method used when calculating the "make whole" amount. The most common is linear method. (Uses enums from PaymentStreamInflationInterpolationMethod(40811))	IntrpltnMeth	Add to OptionExerciseMakeWho leProvision component
42595 tbd	MakeWholeRecallSpread	NEW	PriceOffset	Spread over the floating rate index.	Spread	Add to OptionExerciseMakeWho leProvision component
42599 tbd	PaymentAmountDetermination Method	NEW	String	Specifies (The method by which a payment n-amount is determined. See http://www.fpml.org/coding-scheme/determination-method for values.	AmtDtrmnM eth	Add to PaymentGrp component
42598 tbd	PaymentAmountRelativeTo	NEW	int	Specifies the reference amount when the payment amount is relative to another amount in the message. Reference to an amount elsewhere in the message.	AmtReltv	Add to PaymentGrp component

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	<u>See</u>	
	http://www.fixtradingcommunity.org/codel	
	ists#Payment_Amount_Relative_To for	
	code list of relative amounts.	
	We recommend using an external code list	
	here as the list will likely grow over time.	
	Values:	
	<tbd></tbd>	
	amount	
	= Call currency amount	
	tbd>4 = Cash flow notional amount	
	tbd>6 = Change in notional amount	
	** Commodity premium	
	= Dividend period amount	
	<tbd>10 = Equity premium amount</tbd>	
	tbd>11 = Featured payment amount	
	Elaboration: In the case of barrier options	
	where the option automatically expires and	
	the barrier is breached in such a way to	
	result in a "knock-out" event, this amount	
	is paid to the option holder so as to refund	
	or rebate a portion of any premium paid.]	
	[Elaboration: Fixed payment amount	
	within a Dividend Swap.]	
	= Floating rate calculation amount	
		
	[Elaboration: The trigger event and payout	
	may be asynchronous. A payout may	
	become due on the trigger event, or the	

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the desired to the second seco	PaymentSubType	NEW		payout may (by agreement at initiation) be deferred (for example) to the maturity date.] **The full details of a predefined fixed payout which may occur (or not) in a Barrier Option or Digital Option when a trigger event occurs (or not).] **The full details of a predefined fixed payout which may occur (or not) in a Barrier Option or Digital Option when a trigger event occurs (or not).] **The full details of a predefined fixed payout which may occur (or not) in a Barrier Option or Digital Option when a trigger event occurs (or not).] **The full details of a predefined fixed payout which as a single option when a trigger event occurs (or not).] **The full details of a predefined fixed payout when a trigger event occurs (or not).] **The full details of a predefined fixed payout when a trigger event occurs (or not).] **The full details of a predefined fixed payout when a trigger event occurs (or not).] **The full details of a predefined fixed payout when a trigger event occurs (or not).] **The full details of a predefined fixed payout (and a payout the full details of a predefined fixed payout (and a payout the full details of a payout type.]	Sub-Typ.	Add to PaymentGrn
lDG	гаушенкмо гурс	NEW		1 = Intermediate (principal exchange) 1 = Intermediate (principal exchange) 2 = Final (principal exchange)	5461.7P	eomponent

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				3 = Prepaid (premium forward) 4 = Postpaid (premium forward) 5 = Variable (premium forward) 6 = Pixed (premium forward) 7 = Swap (premium) [Elaboration: Indicates that the premium is to be paid in the style of payments under an IRS contract.] 8 = Conditional [Elaboration: Indicates that principal is to be exchanged on exercise]		
42600 tbd	PaymentStreamCashSettlIndicat or	NEW	Boolean	Indicates whether cash settlement is applicable.	CashSettlInd	Add to PaymentStream component
42605 tbd	PaymentStreamCompoundingFi xedRate	NEW	float	The compounding fixed rate applicable to the payment stream.	CmpndgFixe dRt	Add to PaymentStream component
42602 tbd	PaymentStreamCompoundingSp read	NEW	PriceOffset	The spread to be used for compounding. Used in scenarios where the interest payment is based on a compounding formula that uses a compounding spread in addition to the regular spread.	CmpndgSpre ad	Add to PaymentStream component
42601 tbd	PaymentStreamCompoundingXI DRef	NEW	XIDRef	Reference to the stream which details the compounding fixed or floating rate. Mutually exclusive with PaymentStreamCompoundingFixedRate(tb d) or PaymentStreamCompoundingFloatingRate	CmpndgXID Ref	Add to PaymentStream component
42603 thd	PaymentStreamInterpolationMet hod	NEW	int	The method used when calculating the index rate from multiple points on the curve. The most common is linear method. (Uses values from PaymentStreamInflationInterpolationMethod(40811))	IntrpltnMeth	Add to PaymentStream component
42604 tbd	PaymentStreamInterpolationPeri od	NEW	int	Defines applicable periods for interpolation. 0 = Initial [Elaboration: Interpolation is applicable to the initial period only.]	IntrpltnPeriod	Add to PaymentStream component

42606 tbd	NoPaymentStreamCompounding Dates	NEW	NumInGro up	1 = Initial and final [Elaboration: Interpolation is applicable to the initial and final periods only.] 2 = Final [Elaboration: Interpolation is applicable to the final period only.] 3 = Any period [Elaboration: Interpolation is applicable to any non-standard period.] Number of dates in the repeating group.		Add to PaymentStreamCompoun
42607 tbd	PaymentStreamCompoundingDa te	NEW	LocalMkt Date	The compounding date. Type of date is specified in PaymentStreamCompoundingDateType(42 608tbd).	Dt	dingDateGrp component Add to PaymentStreamCompoun dingDateGrp component
42608 tbd	PaymentStreamCompoundingDa teType	NEW	int	Specifies the type of payment compounding date (e.g. adjusted for holidays). (Uses values from NonDeliverableFixingDateType(40827))	Тур	Add to PaymentStreamCompoun dingDateGrp component
42618 tbd	PaymentStreamBoundsFirstDate Unadjusted	NEW	LocalMkt Date	The unadjusted The first date of the compounding schedule. This can be used to restrict the range of dates when they are relative.	FirstDtUnadj	Add to PaymentStreamCompoun dingDates component
42619 tbd	PaymentStreamBoundsLastDate Unadjusted	NEW	LocalMkt Date	The unadjusted The last date of the compounding schedule. This can be used to restrict the range of dates when they are relative.	LastDtUnadj	Add to PaymentStreamCompoun dingDates component
42609 tbd	PaymentStreamCompoundingDa tesBusinessDayConvention	NEW	int	The compounding dates business day convention. (Uses values from BusinessDayConvention(40921))	BizDayCnvtn	Add to PaymentStreamCompoun dingDates component
42613 tbd	PaymentStreamCompoundingDa tesOffsetDayType	NEW	int	Specifies the day type of the Rrelative compounding date offset day type. (Uses values from	OfstDayTyp	Add to PaymentStreamCompoun dingDates component

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				PaymentStreamPaymentOffsetDayType(40		
				920))		
<u>42611</u>	PaymentStreamCompoundingDa	NEW	<u>int</u>	Time unit multiplier for the relative	OfstPeriod	Add to
tbd	tesOffsetPeriod			compounding date offset.		PaymentStreamCompoun
						dingDates component
<u>42612</u>	PaymentStreamCompoundingDa	NEW	String	Time unit associated with the relative	OfstUnit	Add to
tbd	tesOffsetUnit			compounding date offset.		PaymentStreamCompoun
						dingDates component
				(Uses values from		
				PaymentStreamPaymentOffsetUnit(40760))		
<u>42610</u>	PaymentStreamCompoundingDa	NEW	int	Specifies the anchor date #when the	Reltv	Add to
tbd	tesRelativeTo	11277	1110	compounding dates are relative to an	Reitv	PaymentStreamCompoun
tou	teskerative 10			anchorother -date.		dingDates component
				anchoromer -uate.		unigibates component
				(Uses values from		
				StreamEffectiveDateRelativeTo(40910))		
				<u>See</u>		
				http://www.fixtradingcommunity.org/codel		
				ists#StreamEffectiveDateRelativeToRelati		
				ve To Date for values.		
				1000+ reserved for bilaterally agreed		
				values.		
<u>42615</u>	PaymentStreamCompoundingFr	NEW	int	Time unit multiplier for the frequency at	FreqPeriod	Add to
tbd	equencyPeriod	1,2,1,	1110	which compounding dates occur.	rieqrenous	PaymentStreamCompoun
tou	equency criod			which compounding dates occur.		dingDates component
10616	Down out Street Compounding En	NEW	Ctuin	Time unit associated with the free way to	Enag I Init	Add to
42616	PaymentStreamCompoundingFr	NEW	String	Time unit associated with the frequency at	FreqUnit Programme	
tbd	equencyUnit equencyUnit			which compounding dates occur.		PaymentStreamCompoun
						dingDates component
				(Uses values from		
				CouponFrequencyUnit(1949))		
42614	PaymentStreamCompoundingPe	NEW	int	The number of periods in the "RelativeTo"	<mark>Skip</mark>	Add to
tbd	riodSkip			schedule that are between each date in the		PaymentStreamCompoun
				compounding schedule. A skip of 2 would		dingDates component
				mean that compounding dates are relative		
				to every second date in the "RelativeTo"		
				schedule. If present this should have a		
				value greater than 1.		
10.017	Down out Star our Common 1' D	NICXX	Ctuin		D - 11	A 114-
<u>42617</u>	PaymentStreamCompoundingRo	NEW	String	The convention for determining the	Roll Property of the Roll	Add to

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ња	llConvention			sequence of compounding dates. It is used in conjunction with a specified frequency. Used only to override the roll convention specified in the Date Adjustment component within the Instrument component. (Uses values from		PaymentStreamCompoun dingDates component
42620 tbd	NoPaymentStreamCompounding DatesBusinessCenters	NEW	NumInGro up	DateRollConvention(40922)) [NumInGroup] Number of business centers in the repeating group.	-	Add to PaymentStreamCompoundingDatesBusinessCenter Grp component
42621 tbd	PaymentStreamCompoundingDa tesBusinessCenter	NEW	String	The business center calendar used for date adjustment of the payment stream compounding dates, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	Ctr	Add to PaymentStreamCompoun dingDatesBusinessCenter Grp component
42627 tbd	PaymentStreamCompoundingEn dDateAdjusted	NEW	LocalMktD ate	The adjusted compounding end date.	Dt	Add to PaymentStreamCompoun dingEndDate component
42626 tbd	PaymentStreamCompoundingEndDateOffsetDayType	NEW	int	Specifies the day type of the Relative compounding end date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920))	OfstDayTyp	Add to PaymentStreamCompoundingEndDate component
42624 tbd	PaymentStreamCompoundingEndDateOffsetPeriod	NEW	int	Time unit multiplier for the relative compounding end date offset.	OfstPeriod	Add to PaymentStreamCompoun dingEndDate component
42625 tbd	PaymentStreamCompoundingEndDateOffsetUnit	NEW	String	Time unit associated with the relative compounding end date offset. (Uses values from PaymentStreamPaymentOffsetUnit(40760))	OfstUnit	Add to PaymentStreamCompoun dingEndDate component
42623 tbd	PaymentStreamCompoundingEndDateRelativeTo	NEW	int	Specifies the anchor date when the compounding end date is relative to an anchorother date.	Reltv	Add to PaymentStreamCompoun dingEndDate component

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42622 the	PaymentStreamCompoundingEndDateUnadjusted	NEW	LocalMktD ate	(Uses values from StreamEffectiveDateRelativeTo(40910)) See http://www.fixtradingcommunity.org/codel ists#StreamEffectiveDateRelativeToRelati ve To Date for values. 1000+ reserved for bilaterally agreed values. The unadjusted compounding end date.	DtUnadj	Add to PaymentStreamCompoun dingEndDate component
42644 tbd	PaymentStreamCompoundingAveragingMethod	NEW	int	Specifies the averaging method when compounding floating rate averaging is applicable (e.g. weighted or unweighted). When compounding floating rate averaging is applicable, used to specify whether a weighted or unweighted average method of calculation is to be used. (Uses values from PaymentStreamAveragingMethod(40806))	AvgngMeth	Add to PaymentStreamCompoundingFloatingRate component
42635 tbd	PaymentStreamCompoundingCa pRate	NEW	Percentage	The cap rate, if any, which applies to the compounding floating rate. It is only required where the compounding floating rate on a swap stream is capped at a certain level. The cap rate is assumed to be exclusive of any spread and is a per annum rate, expressed as a decimal. A cap rate of 5% would be represented as "0.05".	CapRt	Add to PaymentStreamCompoun dingFloatingRate component
42636 tbd	PaymentStreamCompoundingCa pRateBuySide	NEW	int	Reference to the buyer of the compounding cap rate option through its trade side. (Uses values from PaymentStreamCapRateBuySide(40798))	CapRtBuy	Add to PaymentStreamCompoun dingFloatingRate component
42637 tbd	PaymentStreamCompoundingCa pRateSellSide	NEW	int	Reference to the seller of the compounding cap rate option through its trade side.	CapRtSell	Add to PaymentStreamCompoun dingFloatingRate

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				(Uses values from PaymentStreamCapRateBuySide(40798))		component
42643 tbd	PaymentStreamCompoundingFinalRatePrecision	NEW	int	Specifies the compounding floating rate rounding precision in terms of a number of decimal places. Note how a percentage rate rounding of 5 decimal places is expressed as a rounding precision of 7.	FnlRtPrcsn	Add to PaymentStreamCompoun dingFloatingRate component
42642 tbd	PaymentStreamCompoundingFinalRateRoundingDirection	NEW	int	Specifies the rounding direction for the compounding floating rate. (Uses values from Rounding Direction (468))	FnlRtRndDir ctn	Add to PaymentStreamCompoun dingFloatingRate component
42638 tbd	PaymentStreamCompoundingFloorRate	NEW	Percentage	The floor rate, if any, which applies to the compounding floating rate. The floor rate (strike) is only required where the compounding floating rate on a swap stream is floored at a certain strike level. The floor rate is assumed to be exclusive of any spread and is a per annum rate. The rate is expressed as a decimal, e.g. 5% is represented as "0.05".	FirRt	Add to PaymentStreamCompoun dingFloatingRate component
42639 tbd	PaymentStreamCompoundingFloorRateBuySide	NEW	int	Reference to the buyer of the compounding floor rate option through its trade side. (Uses values from PaymentStreamFloorRateBuySide(40801))	FlrRtBuy	Add to PaymentStreamCompoun dingFloatingRate component
42.640 tbd	PaymentStreamCompoundingFloorRateSellSide	NEW	int	Reference to the seller of the floor rate option through its trade side. (Uses values from PaymentStreamFloorRateBuySide(40801))	FirRtSell	Add to PaymentStreamCompoun dingFloatingRate component
42641 tbd	PaymentStreamCompoundingIni tialRate	NEW	Percentage	The initial compounding floating rate reset agreed between the principal parties involved in the trade. It should only be included when the rate is not equal to the rate published on the source implied by the floating rate index. The initial rate is expressed in decimal form, e.g. 5% is represented as "0.05".	InitRt	Add to PaymentStreamCompoun dingFloatingRate component

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42645 tod	PaymentStreamCompoundingNe gativeRateTreatment	NEW	int	The specification of any Specifies the methodprovisions for calculating payment obligations when a compounding floating rate is negative (either due to a quoted negative floating rate or by operation of a spread that is subtracted from the floating rate). (Uses values from PaymentStreamNegativeRateTreatment(40 807))	NegtvRtTrtmt	Add to PaymentStreamCompoun dingFloatingRate component
42628 tbd	PaymentStreamCompoundingRa teIndex	NEW	String	The payment stream's compounding floating rate index.	Ndx	Add to PaymentStreamCompoun dingFloatingRate component
42629 tbd	PaymentStreamCompoundingRa teIndexCurvePeriod	NEW	int	Time unit multiplier for the payment stream's compounding floating rate index curve period.	NdxPeriod	Add to PaymentStreamCompoun dingFloatingRate component
42630 tbd	PaymentStreamCompoundingRa teIndexCurveUnit	NEW	String	Time unit associated with the payment stream's compounding floating rate index curve period. (Uses values from PaymentStreamRateIndexCurveUnit(40791))	NdxUnit	Add to PaymentStreamCompoun dingFloatingRate component
42631 tbd	PaymentStreamCompoundingRa teMultiplier	NEW	float	A rate multiplier to apply to the compounding floating rate. The multiplier can be less than or greater than 1 (one). This element should only be included if the multiplier is not equal to 1 (one) for the term of the stream.	RtMult	Add to PaymentStreamCompoun dingFloatingRate component
42632 tbd	PaymentStreamCompoundingRa teSpread	NEW	PriceOffset	The basis points spread from the index specified in PaymentStreamCompoundingRateIndex(42 6284bd).	Spread	Add to PaymentStreamCompoun dingFloatingRate component
42633 tbd	PaymentStreamCompoundingRa teSpreadPositionType	NEW	int	Identifies whether the rate spread is applied to a long or short position.	<mark>SpreadPosTy</mark> p	Add to PaymentStreamCompoun dingFloatingRate

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	I	1	1			
				(Uses values from		component
				PaymentStreamRateSpreadPositionType(4		
10.001				0795))	D. (T.)	
<u>42634</u>	PaymentStreamCompoundingRa	NEW	int	Specifies the yield calculation treatment for	RtTrtmt	Add to
tbd	teTreatment			the index.		PaymentStreamCompoun
						dingFloatingRate
				(Uses values from		component
				PaymentStreamRateTreatment(40796))		
<u>42651</u>	PaymentStreamCompoundingSt	NEW	<mark>LocalMktD</mark>	The adjusted compounding start date.	Dt	Add to
tbd	artDateAdjusted		ate			PaymentStreamCompoun
						dingStartDate component
<u>42650</u>	PaymentStreamCompoundingSt	NEW	<mark>int</mark>	Specifies the day type of the Rrelative	OfstDayTyp	Add to
<mark>tbd</mark>	artDateOffsetDayType			compounding start date offset day type.		PaymentStreamCompoun
						dingStartDate component
				(Uses values from		
				PaymentStreamPaymentOffsetDayType(40		
				<mark>920))</mark>		
42648	PaymentStreamCompoundingSt	NEW	int	Time unit multiplier for the relative	OfstPeriod	Add to
tbd	artDateOffsetPeriod			compounding start date offset.		PaymentStreamCompoun
						dingStartDate component
42649	PaymentStreamCompoundingSt	NEW	String	Time unit associated with the relative	OfstUnit	Add to
tbd	artDateOffsetUnit			compounding start date offset.		PaymentStreamCompoun
						dingStartDate component
				(Uses values from		
				PaymentStreamPaymentOffsetUnit(40760))		
<u>42647</u>	PaymentStreamCompoundingSt	NEW	int	Specifies the anchor date Hwhen the	Reltv	Add to
tbd	artDateRelativeTo			compounding start date is relative to an		PaymentStreamCompoun
				anchor date, this specifies the anchor date.		dingStartDate component
				different dute, and specifies the different dute.		
				(Uses values from		
				Stream Effective Date Relative To (40910))		
				See		
				http://www.fixtradingcommunity.org/codel		
				ists#StreamEffectiveDateRelativeToRelati		
				ve To Date for values.		
				ve 10 Date for values.		
				1000+ reserved for bilaterally agreed		
				values.		
42646	PaymentStreamCompoundingSt	NEW	LocalMktD	The unadjusted compounding start date.	DtUnadj	Add to
+4040	r aymentsucameompoundingst	INE VV	LocaliviktD	The unadjusted compounding staft date.	Dionauj	Auu iu

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tbd	artDateUnadjusted		ate			PaymentStreamCompoun
						dingStartDate component
42653	PaymentStreamEncodedFormula	NEW	<mark>data</mark>	Image of the formula image when	FrmlaImg/ele	Add to
tbd	Image			represented through an encoded clip in	ment content,	PaymentStreamEncodedF
				base64Binary.	not attribute]	ormulaImage component
<u>42652</u>	PaymentStreamEncodedFormula	NEW	Length	Length in bytes of the	FrmlaImgLen	Add to
tbd	ImageLength			PaymentStreamEncoded-FormulaImage		PaymentStreamEncodedF
				field.		ormulaImage component
42659	PaymentStreamFinalPriceFinalP	NEW	LocalMkt	The aAdjusted final price payment date.	Dt	Add to
tbd	aymentDateAdjusted		Date			PaymentStreamFinalPrice
						PaymentDate component
42655	PaymentStreamFinalPricePayme	NEW	int	Specifies the anchor date when H-the final	Reltv	Add to
tbd	ntDateRelativeTo			price payment date is relative to an anchor		PaymentStreamFinalPrice
				date, this specifies the anchor date.		PaymentDate component
						•
				(Uses values from		
				StreamEffectiveDateRelativeTo(40910))		
				See		
				http://www.fixtradingcommunity.org/codel		
				ists# StreamEffectiveDateRelativeTo Relati		
				ve To Date for values.		
				1000+ reserved for bilaterally agreed		
				values.		
42654	PaymentStreamFinalPricePayme	NEW	LocalMkt	The uUnadjusted final price payment date.	DtUnadj	Add to
tbd	ntDateUnadjusted		Date			PaymentStreamFinalPrice
						PaymentDate component
42658	PaymentStreamFinalPricePayme	NEW	int	Specifies the day type of the Relative final	OfstDayTyp	Add to
tbd	ntDateOffsetDayType			price payment date offset day type.		PaymentStreamFinalPrice
						PaymentDate component
				(Uses values from		
				PaymentStreamPaymentOffsetDayType(40		
				920)).		
42656	PaymentStreamFinalPricePayme	NEW	int	Time unit multiplier for the relative final	OfstPeriod	Add to
tbd	ntDateOffsetPeriod			price payment date offset.		PaymentStreamFinalPrice
						PaymentDate component
42657	PaymentStreamFinalPricePayme	NEW	String	Time unit associated with the relative final	OfstUnit	Add to
tbd	ntDateOffsetUnit			price payment date offset.		PaymentStreamFinalPrice
						PaymentDate component

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				(Uses values from PaymentStreamPaymentOffsetUnit(40760))		
42660 tbd	NoPaymentStreamFixingDates	NEW	NumInGro up	Number of fixing dates in the repeating group.		Add to PaymentStreamFixingDat eGrp component
42661 tbd	PaymentStreamFixingDate	NEW	LocalMktD ate	The fixing date. Type of date is specified in PaymentStreamFixingDateType(42662tbd)	Dt	Add to PaymentStreamFixingDat eGrp component
42662 tbd	PaymentStreamFixingDateType	NEW	int	Specifies the tType of fixing date (e.g. adjusted for holidays). (Uses values from NonDeliverableFixingDateType(40827))	Тур	Add to PaymentStreamFixingDat eGrp component
42680 tbd	PaymentStreamDaysAdjustment Indicator	NEW	Boolean	Indicates wheteher the contract specifies that the notional should be scaled by the number of days in range divided by the estimate trading days or not. The number of "days in range" refers to the number of returns that contribute to the realized volatility.	DaysAdjmt	Add to PaymentStreamFloatingR ate component
42666 tbd	PaymentStreamFirstObservation DateAdjusted	NEW	LocalMktD ate	The adjusted initial price observation date.	FirstObsvtnD t	Add to PaymentStreamFloatingR ate component
42664 tbd	PaymentStreamFirstObservation DateRelataiveTo	NEW	int	Specifies the anchor date when If the initial price observation date is relative to an anchor date, this specifies the anchor date. (Uses values from Stream Effective Date Relative To (40910)) See http://www.fixtradingcommunity.org/codel_ists#Stream Effective Date Relative To Relative To Date for values.	FirstObsvtn-Reltv	Add to PaymentStreamFloatingR ate component
42663 tbd	PaymentStreamFirstObservation DateUnadjusted	NEW	LocalMkt Date	Specifies the unadjusted The initial price observation date unadjusted.	FirstObsvtnD tUnadj	Add to PaymentStreamFloatingR ate component
<u>42665</u>	PaymentStreamFirstObservation	NEW	<mark>int</mark>	Specifies the day type of the The date type	FirstObsvtn_	Add to

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tbd	<u>DateOffset</u> DayType			Uses values from PaymentStreamPaymentOffsetDayType(40 920)	<u>fst</u> DayTyp	PaymentStreamFloatingR ate component
42670 tbd	PaymentStreamLinkClosingLev elIndicator	NEW	Boolean	Indicates whether the correlation or variance swap contract will ("Y") strike off the closing level of the default exchange traded contract or not.	LinkClsngLvl	Add to PaymentStreamFloatingR ate component
42672 tbd	PaymentStreamLinkEstimatedTr adingDays	NEW	<mark>int</mark>	The expected number of trading days in the variance or correlation swap stream.	LinkEstTrdg Days	Add to PaymentStreamFloatingR ate component
42671 tbd	PaymentStreamLinkExpiringLev elIndicator	NEW	Boolean	Indicates whether the correlation or variance swap contract will ("Y") strike off the expiring level of the default exchange traded contract or not.	LinkExpngLv I	Add to PaymentStreamFloatingR ate component
42669 tbd	PaymentStreamLinkInitialLevel	NEW	Price	Price Level at which the correlation or variance swap contract will strike.	LinkInitLvl	Add to PaymentStreamFloatingR ate component
42675 kbd	PaymentStreamLinkMaximumB oundary	NEW	float	Specifies the maximum or upper boundary for variance or strike determination. For a variation swap stream all observations above this price level will be excluded from the variance calculation. For a correlation swap stream the maximum boundary is a percentage of the strike price.	LinkMaxBnd ry	Add to PaymentStreamFloatingR ate component
42676 tbd	PaymentStreamLinkMinimumB oundary	NEW	float	Specifies the minimum or lower boundary for variance or strike determination. For a variation swap stream all observations below this price level will be excluded from the variance calculation. For a correlation swap stream the minimum boundary is a percentage of the strike price.	LinkMinBndr y	Add to PaymentStreamFloatingR ate component
42677	PaymentStreamLinkNumberOfD	NEW	int	Number of data series for a correlation	LinkNumDat LinkNumDat	Add to

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42673 tbd	ataSeries PaymentStreamLinkStrikePrice	NEW	Price	swap. Neormal market practice is that correlation data sets are drawn from geographic market areas, such as America, Europe and Asia Pacific. Eeach of these geographic areas will have its own data series to avoid contagion. The strike price of a correlation or variance swap stream.	aSeries LinkStrkPx	PaymentStreamFloatingR ate component Add to PaymentStreamFloatingR ate component
42674 tbd	PaymentStreamLinkStrikePriceT ype	NEW	int	For a variance swap specifies how PaymentStreamLinkStrikePrice(42673tbd) is expressed. 0 = V+olatility 1 = V+ariance	LinkStrkPxT yp	Add to PaymentStreamFloatingR ate component
42681 tbd	PaymentStreamNearestExchang eContractRefID	NEW	String	References a contract listed on an exchange through the instrument's UnderlyingSecurityID(309) which must be fully specified in an instance of the UnderlyingInstrument component.	ExchCtrctRef ID	Add to PaymentStreamFloatingR ate component
42679 tbd	PaymentStreamRealizedVarianc eMethod	NEW	int	Indicates which price to use to satisfy the boundary condition. Values: 0 = Previous [Elaboration: For a return on day T, the observed price on T-1 must be in range.] 1 = Last [Elaboration: For a return on day T, the observed price on T must be in range.] 2 = Both [Elaboration: For a return on day T, the observed prices on both T and T-1 must be in range.]	RIzdVarncMe th	Add to PaymentStreamFloatingR ate component
42667 tbd	PaymentStreamUnderlierRefID	NEW	String	References the dividend underlier through the instrument's UnderlyingSecurityID(309) which must be fully specified in an instance of the UnderlyingInstrument component.	UndlrRefID	Add to PaymentStreamFloatingR ate component
42678 tbd	PaymentStreamVarianceUnadjus tedCap	NEW	float	Indicates the scaling factor to be multiplied by the variance strike price thereby making variance cap applicable.	VarncCap	Add to PaymentStreamFloatingRate component

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42682 tbd 42668 tbd	PaymentStreamVegaNotionalA mount ReturnRateNotionalReset	NEW NEW	float Boolean	"Vega Notional" represents the approximate gain/loss at maturity for a 1% difference between RVol (realized volatility) and KVol (strike volatility). It does not necessarily represent the Vega risk of the trade. Indicates whether the term "Equity Notional Reset" as defined in the ISDA 2002 Equity Derivatives Definitions is	VegaNotlAmt RtnRtNotlRes et	Add to PaymentStreamFloatingR ate component Add to PaymentStreamFloatingR ate component
42686 tbd	PaymentStreamFormulaCurrenc y	NEW	Currency	applicable ("Y") or not. The currency in which the formula amount is denominated. Uses ISO 4217 currency codes.	Ccy	Add to PaymentStreamFormula component
42687 tbd	PaymentStreamFormulaCurrenc yDeterminationMethod	NEW	String	Specifies the method according to which the formula amount currency is determined See http://www.fpml.org/coding-scheme/determination-method for values.	CcyDtrmnMe th	Add to PaymentStreamFormula component
42688 tbd	PaymentStreamFormulaReferen ceAmount	NEW	int	Specifies the reference amount when this term either corresponds to the standard ISDA Definition (either the 2002 Equity Definition for the Equity Amount, or the 2000 Definition for the Interest Amount), or refers to a term defined elsewhere in the swap document. See http://www.fixtradingcommunity.org/codelists#Payment Amount Relative To for code list of reference amounts. (Uses values from PaymentAmountRelativeTo (42598tbd))	RefAmt	Add to PaymentStreamFormula component
42683 tbd	NoPaymentStreamFormulas	NEW	NumInGro up	Number of formulas in the repeating group.		Add to PaymentStreamFormulaM athGrp component
42684 tbd	PaymentStreamFormula	NEW	XMLData	An element for eContainsing an XML representation of the formula. Defined for flexibility in choice of language (MathML, OpenMath or text)	[element content, not attribute]	Add to PaymentStreamFormulaM athGrp component
<u>42685</u>	PaymentStreamFormulaDesc	NEW	String	A description of the formula math formula	Desc	Add to

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tbd				in PaymentStreamFormula(42684)		PaymentStreamFormulaM
				element.		athGrp component
<u>42695</u>	PaymentStubEndDateAdjusted	NEW	<mark>LocalMktD</mark>	The adjusted stub end date.	<mark>Dt</mark>	Add to
tbd			ate ate			PaymentStubEndDate
						component
<u>42690</u>	PaymentStubEndDateBusinessD	NEW	<mark>int</mark>	The stub end date business day convention.	BizDayCnvtn	Add to
tbd	ayConvention and a second seco					PaymentStubEndDate
				(Uses values from		component
				BusinessDayConvention(40921))		
<u>42694</u>	PaymentStubEndDateOffsetDay	NEW	int	Specifies the day type of the Relative stub	OfstDayTyp	Add to
tbd	Type			end date offset-day type.	S = W = JF	PaymentStubEndDate
Loc	1,100			one dute offset day type.		component
				(Uses values from		component
				PaymentStreamPaymentOffsetDayType(40		
				920))		
10.000	Decree (C) 1-E (D) (Off (D)	NIEXX	•	//	Of a Description	Add to
<u>42692</u>	PaymentStubEndDateOffsetPeri	NEW	int	Time unit multiplier for the relative stub	OfstPeriod	
<mark>tbd</mark>	<mark>od</mark>			end date offset.		PaymentStubEndDate
						component
<u>42693</u>	PaymentStubEndDateOffsetUnit	NEW	String	Time unit associated with the relative stub	OfstUnit	Add to
tbd				end date offset.		PaymentStubEndDate
						<mark>component</mark>
				(Uses values from		
				PaymentStreamPaymentOffsetTimeUnit(40		
				760))		
42691	PaymentStubEndDateRelativeTo	NEW	int	Specifies the anchor date when if the stub	Reltv	Add to
tbd				end date is relative to an anchorother date.		PaymentStubEndDate
				one date is relative to an anomal date.		component
				(Uses values from		- simponom
				Stream Effective Date Relative To (40910)		
				See		
				http://www.fixtradingcommunity.org/codel		
				ists#StreamEffectiveDateRelativeToRelati		
				ve_To_Date for values.		
				1000+ reserved for bilaterally agreed		
				values.		
<u>42689</u>	PaymentStubEndDateUnadjuste	NEW	<mark>LocalMktD</mark>	The unadjusted stub end date.	<mark>DtUnadj</mark>	Add to
tbd	<mark>d</mark>		ate ate			PaymentStubEndDate
						component

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42696 thd	NoPaymentStubEndDateBusines sCenters	NEW	NumInGro up	Number of business centers in the repeating group.	_	Add to PaymentStubEndDateBus inessCenterGrp component
42697 tbd	PaymentStubEndDateBusinessC enter	NEW	String	The business center calendar used for date adjustment of the payment stub start date, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	Ctr	Add to PaymentStubEndDateBus inessCenterGrp component
42704 tbd	PaymentStubStartDateAdjusted	NEW	LocalMktD ate	The adjusted stub start date.	Dt	Add to PaymentStubStartDate component
42699 tbd	PaymentStubStartDateBusiness DayConvention	NEW	int	The stub start date business day convention. (Uses values from BusinessDayConvention(40921))	BizDayCnvtn	Add to PaymentStubStartDate component
42703 tbd	PaymentStubStartDateOffsetDay Type	NEW	int	Specifies the day type of the Rrelative stub start date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920))	OfstDayTyp	Add to PaymentStubStartDate component
42701 tbd	PaymentStubStartDateOffsetPeri od	NEW	int	Time unit multiplier for the stub start date offset.	OfstPeriod	Add to PaymentStubStartDate component
42702 tbd	PaymentStubStartDateOffsetUni t	NEW	String	Time unit associated with the relative stub start date offset. (Uses values from PaymentStreamPaymentOffsetTimeUnit(40 760))	OfstUnit	Add to PaymentStubStartDate component
42700 tbd	PaymentStubStartDateRelativeT o	NEW	int	Specifies the anchor date when if the stub start date is relative to an anchor other date. (Uses values from Stream Effective Date Relative To (40910)) See	Reltv	Add to PaymentStubStartDate component

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42698 tbd	PaymentStubStartDateUnadjuste	NEW	LocalMktD ate	http://www.fixtradingcommunity.org/codel_ists#StreamEffectiveDateRelativeToRelative_To_Date for values. 1000+ reserved for bilaterally agreed_values. The unadjusted stub start date.	DtUnadj	Add to PaymentStubStartDate component
42705 tbd	NoPaymentStubStartDateBusine ssCenters	NEW	NumInGro up	Number of business centers in the repeating group.	_	Add to PaymentStubStartDateBu sinessCenterGrp component
42706 tbd	PaymentStubStartDateBusiness Center	NEW	String	The business center calendar used for date adjustment of the payment stub start date, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	Ctr	Add to PaymentStubStartDateBu sinessCenterGrp component
42707 tbd	ProvisionBreakFeeElection	NEW	int	Type of fee elected for the break provision. Values: 0 = Flat fee 1 = Amortized fee 2 = Funding fee 3 = Flat fee and funding fee 4 = Amortized fee and funding fee	BrkFeeElctn	Add to ProvisionGrp component
42708 tbd	ProvisionBreakFeeRate	NEW	floatPercen tage	Break fee election rate when the break fee is proportional to the notional. A fee rate of 5% would be represented as "0.05".	BrkFeeRt	Add to ProvisionGrp component
2417 pre- assign ed	RelatedToDividendPeriodXIDR ef	NEW	XIDREF	The DividendPeriodXID(42293tbd) of the stream dividend period with which the related instrument has correlation.	ReltdToDivid endPeriodXI DRef	Add to RelatedInstrumentGrp component
42709 tbd	NoReturnRateDates	NEW	NumInGro up	Number of iterations in the return rate date repeating group.	_	Add to ReturnRateDateGrp component
42710 tbd	ReturnRateDateMode	NEW	<mark>int</mark>	Specifies the valuation type applicable to the return rate date. 0 = Price valuation	Mode	Add to ReturnRateDateGrp component

				1 = Dividend valuation		
42730 tbd	ReturnRateValuationDateBusine ssDayConvention	NEW	int	The return rate valuation dates business day convention.	BizDayCnvtn	Add to ReturnRateDateGrp component
				(Uses values from BusinessDayConvention(40921))		
42712 tbd	ReturnRateValuationDateOffset Period	NEW	<mark>int</mark>	Time unit multiplier for the relative return rate valuation date offset.	OfstPeriod	Add to ReturnRateDateGrp component
42713 tbd	ReturnRateValuationDateOffset Unit	NEW	String	Time unit associated with the relative return rate valuation date offset.	OfstUnit	Add to ReturnRateDateGrp component
				(Uses values from PaymentOffsetUnit(40760))		
42711 tbd	ReturnRateValuationDateRelativ eTo	NEW	int	Specifies the anchor date when if the return rate valuation dates are relative to an anchorother date.	Reltv	Add to ReturnRateDateGrp component
				(Uses values from StreamEffectiveDateRelativeTo(40910)) See http://www.fixtradingcommunity.org/codelists#StreamEffectiveDateRelativeToRelativeTo Date for values.		
				1000+ reserved for bilaterally agreed values.		
42714 tbd	ReturnRateValuationDateOffset DayType	NEW	int	Specifies the day type of the Relative return rate valuation date offset day type.	OfstDayTyp	Add to ReturnRateDateGrp component
				(Uses values from PaymentStreamPaymentOffsetDayType(40 920))		
42726 tbd	ReturnRateValuationEndDateAd justed	NEW	LocalMktD ate	The adjusted end date for return rate valuation. This can be used to restrict the range of dates when they are relative.	EndDt	Add to ReturnRateDateGrp component
42725 tbd	ReturnRateValuationEndDateOf fsetDayType	NEW	int	Specifies the day type of the Relative return rate valuation end date offset day type.	EndDtOfstDa yTyp	Add to ReturnRateDateGrp component

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42723 tbd 42724 tbd	ReturnRateValuationEndDateOf fsetPeriod ReturnRateValuationEndDateOf fsetUnit	NEW NEW	int String	(Uses values from PaymentStreamPaymentOffsetDayType(40 920)) Time unit multiplier for the relative return rate valuation end date offset. Time unit associated with the relative return rate valuation end date offset. (Uses values from	EndDtOfstPeriod EndDtOfstUnit	Add to ReturnRateDateGrp component Add to ReturnRateDateGrp component
42722 tbd	ReturnRateValuationEndDateRe latiaveTo	NEW	int	PaymentStreamPaymentOffsetUnit(40760)) Specifies the anchor date when II the return rate valuation end date is relative to an anchor date, this specifies the anchor date. (Uses values from StreamEffectiveDateRelativeTo(40910)) See http://www.fixtradingcommunity.org/codel ists#StreamEffectiveDateRelativeToRelati	EndDtReltv	Add to ReturnRateDateGrp component
42721 tbd	ReturnRateValuationEndDateUn adjusted ReturnRateValuationFrequencyP	NEW NEW	LocalMktD ate	The unadjusted end date for return rate valuation. This can be used to restrict the range of dates when they are relative. Time unit multiplier for the frequency at	EndDtUnadj FreqPeriod	Add to ReturnRateDateGrp component Add to
42729 tbd	eriod ReturnRateValuationFrequency RollConvention	NEW	String	which return rate valuation dates occur. The convention for determining the sequence of return rate valuation dates. It is used in conjunction with a specified frequency. Used only to override the roll convention specified in the Date Adjustment component within the Instrument component. (Uses values from	Roll	ReturnRateDateGrp component Add to ReturnRateDateGrp component

				DateRollConvention(40922))		
42728 tbd	ReturnRateValuationFrequency Unit	NEW	String	Time unit frequency at which return rate valuation dates occur. (Uses values from	FreqUnit	Add to ReturnRateDateGrp component
				CouponFrequencyUnit(1949))		
42720 tbd	ReturnRateValuationStartDateA djusted	NEW	LocalMktD ate	The adjusted start date for return rate valuation. This can be used to restrict the range of dates when they are relative.	StartDt	Add to ReturnRateDateGrp component
42719 tbd	ReturnRateValuationStartDateO ffsetDayType	NEW	int	Specifies the day type of the Relative return rate valuation start date offset day type.	StartDtOfstD ayTyp	Add to ReturnRateDateGrp component
				(Uses values from PaymentStreamPaymentOffsetDayType(40 920))		
42717 tbd	ReturnRateValuationStartDateO ffsetPeriod	NEW	<mark>int</mark>	Time unit multiplier for the relative return rate valuation start date offset.	StartDtOfstPe riod	Add to ReturnRateDateGrp component
42718 tbd	ReturnRateValuationStartDateO ffsetUnit	NEW	String	Time unit associated with the relative return rate valuation start date offset.	StartDtOfstU nit	Add to ReturnRateDateGrp component
				(Uses values from PaymentOffsetUnit(40760))		
42716 tbd	ReturnRateValuationStartDateR elati-veTo	NEW	int	Specifies the anchor date when If the return rate valuation start date is relative to an anchor date, this specifies the anchor date.	StartDtReltv	Add to ReturnRateDateGrp component
				(Uses values from StreamEffectiveDateRelativeTo(40910)) See http://www.fixtradingcommunity.org/codel ists#StreamEffectiveDateRelativeToRelati		
42715 tbd	ReturnRateValuationStartDateUnadjusted	NEW	LocalMktD ate	The unadjusted start date for return rate valuation. This can be used to restrict the range of dates when they are relative.	StartDtUnadj	Add to ReturnRateDateGrp component
42731 tbd	NoReturnRateFXConversions	NEW	NumInGro up	Number of iterations in the return rate FX conversion repeating group.		Add to ReturnRateFXConversion

						Grp component
42732 tbd	ReturnRateFXCurrencySymbol	NEW	String	Specifies the currency pair for the FX conversion expressed using the CCY1/CCY2 convention. Uses ISO 4217 currency codes.	CcySym	Add to ReturnRateFXConversion Grp component
42733 tbd	ReturnRateFXRate	NEW	Price <u>float</u>	The rate of exchange between the two currencies specified in ReturnRateFXCurrencySymbolPair(#bd42732).	FxRt	Add to ReturnRateFXConversion Grp component
42734 tbd	ReturnRateFXRateCalc	NEW	char	Specifies whether ReturnRateFXRate(42733tbd) should be multiplied or divided. Uses values from SettlCurrFxRateCalc(156)	FxRtCalc	Add to ReturnRateFXConversion Grp component
42735 tbd	NoReturnRates	NEW	NumInGro up	Number of iterations in the return rate repeating group.	_	Add to ReturnRateGrp component
42742 tbd	ReturnRateAmountRelativeTo	NEW	int	Specifies the reference amount when the return rate If the amount is relative to another amount in the trade this references the other amount. See http://www.fixtradingcommunity.org/codel ists#Payment_Amount_Relative_To for code list of relative amounts. (Uses values from Payment Amount Relative To (tbd))	AmtReltv	Add to ReturnRateGrp component
42755 tbd	ReturnRateCashFlowType	NEW	String	Specifies the type of cash flows, e.g. coupon payment, premium fee, settlement fee, etc. See http://www.fpml.org/coding-scheme/cashflow-type for standard-values.	CshFlow	Add to ReturnRateGrp component
42738 tbd	ReturnRateCommissionAmount	NEW	Amt	The commission amount, expressed as indicated in ReturnRateCommissionType(42737tbd).	CommAmt	Add to ReturnRateGrp component
42739 tbd	ReturnRateCommissionCurrenc y	NEW	Currency	Specifies (The currency the commission amount is denominated in. Uses ISO 4217 currency codes.	CommCcy	Add to ReturnRateGrp component
<u>42737</u>	ReturnRateCommissionBasisTy	NEW	<mark>int</mark>	Specifies the basis or unit used to express a	Comm <u>Basis</u> T	Add to ReturnRateGrp

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tbd	pe			calculate the commission.	yp	component
				Uses values from CommType(13)		
42741 tbd	ReturnRateDeterminationMetho d	NEW	String	Specifies the method_by which the underlier prices are determined. See http://www.fpml.org/coding-scheme/determination-method for standard values.	DtrmnMeth	Add to ReturnRateGrp component
42760 tbd	ReturnRateFinalPriceFallback	NEW	int	Specifies the fallback provision for the hedging party in the determination of the final price. (Uses values from ComplexEventPVFinalPriceElectionFallback(25994bd))	FnlPxFallbck	Add to ReturnRateGrp component
42736 tbd	ReturnRatePriceSequence	NEW	int	Specifies the type of price sequence of the return rate Values: 0 = Initial 1 = Interim 2 = Final	PxSeq	Add to ReturnRateGrp component
42752 tbd	ReturnRateQuoteBusinessCenter	NEW	String	The business center calendar used for adjustments associated with ReturnRateQuoteTimeType(42748tbd) or ReturnRateQuoteTime(42749tbd) and ReturnRateQuoteDate(42750tbd), e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	QteBizCtr	Add to ReturnRateGrp component
42746 tbd	ReturnRateQuoteCurrency	NEW	Currency	Specifies (The currency the return rate quote is denominated in. Uses ISO 4217 Currency Code.	QteCcy	Add to ReturnRateGrp component
42747 tbd	ReturnRateQuoteCurrencyType	NEW	String	Specifies the type of currency, e.g. settlement currency, base currency, etc., that the quote is reported in. See http://www.fpml.org/coding-scheme/reporting-currency-type for standard values.	QteCcyTyp	Add to ReturnRateGrp component
<u>42750</u>	ReturnRateQuoteDate	NEW	LocalMkt	Specifies tThe date when the quote is to be	<mark>Qte∀al</mark> Dt	Add to ReturnRateGrp

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tbd			Date	generated.		component
<u>42753</u>	ReturnRateQuoteExchange	NEW	Exchange	Specifies the exchange (e.g. stock or listed	QteExch	Add to ReturnRateGrp
<mark>tbd</mark>				futures/options exchange) from which the		component
				quote is obtained.		
<u>42751</u>	ReturnRateQuoteExpirationTim	NEW	LocalMktT	Specifies The time when the quote ceases	QteExpTm	Add to ReturnRateGrp
tbd	e D. C. C. M. T.	NICIA	ime	to be valid.	O. T.	component
42747 3 tbd	ReturnRateQuoteMeasureType	NEW	String	Specifies the type of the measure applied to the return rate's asset, e.g. valuation,	QteTyp	Add to ReturnRateGrp component
<u>5 tou</u>				sensitivity risk. This could be an NPV, a		component
				cash flow, a clean price, etc.		
				See http://www.fpml.org/coding-		
				scheme/asset-measure for standard-values.		
<u>42745</u>	ReturnRateQuoteMethod	NEW	int	Specifies (The type of quote used to	QteMeth	Add to ReturnRateGrp
tbd				determine the return rate of the swap.		component
				Uses values from		
10751		N. C.	g	CashSettlQuoteMethod(40027).	0. 14.11	A 11 Port Port C
42754 tbd	ReturnRateQuotePricingModel	NEW	String	Specifies the pricing model used to	QteModel	Add to ReturnRateGrp
tou				evaluate the underlying asset price. See http://www.fpml.org/coding-		component
				scheme/pricing-model for standard-values.		
42749	ReturnRateQuoteTime	NEW	LocalMktT	Specifies The time when the quote is to be	Ote Val Tm	Add to ReturnRateGrp
tbd			ime	generated. Mutually exclusive with ReturnRateQuoteTimeType(tbd).		component
<u>42748</u>	ReturnRateQuoteTimeType	NEW	Stringint	Specifies how or the timing when the quote	QteTmTyp	Add to ReturnRateGrp
tbd				is to be obtained. Specifies the what timing		component
				or type of the quote being represented. Mutually exclusive with		
				Mutually exclusive with ReturnRateCupteTime(tbd).		
				Values:		
				0 = Open [Elaboration: The official		
				opening time of the exchange on valuation		
				date.]		
				1 = Official Settlement Pprice		
				[Elaboration: The time at which the official		
				settlement price is determined.]		
				2 = XETRA [Elaboration: The time at		
				which the official settlement price		
				(following the auction by the exchange) is		

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				determined by the exchange.]		
				3 = Close [Elaboration: The official closing		
				time of the exchange on valuation date.]		
				4 = Derivatives close [Elaboration: The		
				official closing time for derivative trading		
				of the exchange on valuation date.]		
				5 = High [Elaboration: The high price for		
				the day.]		
				6 = Low [Elaboration: The low price for		
				the day.]		
				7 = As specified in the mMaster		
				cConfirmation		
42744	ReturnRateQuoteUnits	NEW	String	Specifies the optional units that the	QteUnit	Add to ReturnRateGrp
tbd			341118	measure is expressed in. If not	C. Commo	component
				specified supplied, this the default is		
				assumed to be a price/value in currency		
				units. See http://www.fpml.org/coding-		
				scheme/price-quote-units for standard		
				values.		
42740	ReturnRateTotalCommissionPer	NEW	Amt	The total commission per trade.	TotCommPer	Add to ReturnRateGrp
42740 tbd	ReturnRateTotalCommissionPer Trade	NEW	Amt	The total commission per trade.	TotCommPer Trd	Add to ReturnRateGrp component
tbd	Trade			·	Trd	component
	Trade ReturnRateValuationPriceOptio	NEW NEW	Amt	Indicates whether an ISDA price option		component Add to ReturnRateGrp
tbd 42759	Trade			Indicates whether an ISDA price option applies, and if applicable which type of	Trd	component
tbd 42759	Trade ReturnRateValuationPriceOptio			Indicates whether an ISDA price option	Trd	component Add to ReturnRateGrp
tbd 42759	Trade ReturnRateValuationPriceOptio			Indicates whether an ISDA price option applies, and if applicable which type of price. Values:	Trd	component Add to ReturnRateGrp
tbd 42759	Trade ReturnRateValuationPriceOptio			Indicates whether an ISDA price option applies, and if applicable which type of price.	Trd	component Add to ReturnRateGrp
tbd 42759	Trade ReturnRateValuationPriceOptio			Indicates whether an ISDA price option applies, and if applicable which type of price. Values: 0 = None (the default)	Trd	component Add to ReturnRateGrp
tbd 42759	Trade ReturnRateValuationPriceOptio			Indicates whether an ISDA price option applies, and if applicable which type of price. Values: 0 = None (the default) 1 = Futures price [Elaboration: The official settlement price as announced by the	Trd	component Add to ReturnRateGrp
tbd 42759	Trade ReturnRateValuationPriceOptio			Indicates whether an ISDA price option applies, and if applicable which type of price. Values: 0 = None (the default) 1 = Futures price [Elaboration: The official	Trd	component Add to ReturnRateGrp
tbd 42759	Trade ReturnRateValuationPriceOptio			Indicates whether an ISDA price option applies, and if applicable which type of price. Values: 0 = None (the default) 1 = Futures price [Elaboration: The official settlement price as announced by the related futures exchange is applicable.]	Trd	component Add to ReturnRateGrp
tbd 42759	Trade ReturnRateValuationPriceOptio			Indicates whether an ISDA price option applies, and if applicable which type of price. Values: 0 = None (the default) 1 = Futures price [Elaboration: The official settlement price as announced by the related futures exchange is applicable.] 2 = Options price [Elaboration: The official	Trd	component Add to ReturnRateGrp
tbd 42759	Trade ReturnRateValuationPriceOptio			Indicates whether an ISDA price option applies, and if applicable which type of price. Values: 0 = None (the default) 1 = Futures price [Elaboration: The official settlement price as announced by the related futures exchange is applicable.] 2 = Options price [Elaboration: The official settlement price as announced by the	Trd	component Add to ReturnRateGrp
tbd 42759 tbd	Trade ReturnRate ValuationPriceOption	NEW	int	Indicates whether an ISDA price option applies, and if applicable which type of price. Values: 0 = None (the default) 1 = Futures price [Elaboration: The official settlement price as announced by the related futures exchange is applicable.] 2 = Options price [Elaboration: The official settlement price as announced by the related options exchange is applicable.] Specifies The specific-time at which the calculation agent values the underlying	Trd ValPx <u>OptSrc</u>	component Add to ReturnRateGrp component
tbd 42759 tbd	Trade ReturnRate ValuationPriceOption	NEW	int LocalMktT	Indicates whether an ISDA price option applies, and if applicable which type of price. Values: 0 = None (the default) 1 = Futures price [Elaboration: The official settlement price as announced by the related futures exchange is applicable.] 2 = Options price [Elaboration: The official settlement price as announced by the related options exchange is applicable.] Specifies (The specific time at which the calculation agent values the underlying asset. Mutually exclusive with	Trd ValPx <u>OptSrc</u>	component Add to ReturnRateGrp component Add to ReturnRateGrp
tbd 42759 tbd	Trade ReturnRateValuationPriceOption ReturnRateValuationTime	NEW	int LocalMktT	Indicates whether an ISDA price option applies, and if applicable which type of price. Values: 0 = None (the default) 1 = Futures price [Elaboration: The official settlement price as announced by the related futures exchange is applicable.] 2 = Options price [Elaboration: The official settlement price as announced by the related options exchange is applicable.] Specifies The specific-time at which the calculation agent values the underlying	Trd ValPx <u>OptSrc</u>	component Add to ReturnRateGrp component Add to ReturnRateGrp
tbd 42759 tbd	Trade ReturnRate ValuationPriceOption	NEW	int LocalMktT	Indicates whether an ISDA price option applies, and if applicable which type of price. Values: 0 = None (the default) 1 = Futures price [Elaboration: The official settlement price as announced by the related futures exchange is applicable.] 2 = Options price [Elaboration: The official settlement price as announced by the related options exchange is applicable.] Specifies (The specific time at which the calculation agent values the underlying asset. Mutually exclusive with	Trd ValPx <u>OptSrc</u>	component Add to ReturnRateGrp component Add to ReturnRateGrp
42757 tbd	Trade ReturnRateValuationPriceOption ReturnRateValuationTime	NEW	int LocalMktT ime	Indicates whether an ISDA price option applies, and if applicable which type of price. Values: 0 = None (the default) 1 = Futures price [Elaboration: The official settlement price as announced by the related futures exchange is applicable.] 2 = Options price [Elaboration: The official settlement price as announced by the related options exchange is applicable.] Specifics The specific time at which the calculation agent values the underlying asset. Mutually exclusive with ReturnRateValuationTimeType(tbd)-	Trd ValPx <u>OptSre</u> ValTm	Add to ReturnRateGrp component Add to ReturnRateGrp component Add to ReturnRateGrp component

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42756 tbd	ReturnRateValuationTimeType	NEW	int	or ReturnRateValuationTime(42757tbd), e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values. Specifies the timing at which the calculation agent values the underlying. Mutually exclusive with ReturnRateValuationTime(tbd) Uses values from ReturnRateQuoteTimeType(42748tbd).	ValTm <u>Typ</u> ng	Add to ReturnRateGrp component
42761 tbd	NoReturnRateInformationSources	NEW	NumInGro up	Number of iterations in the return rate information source repeating group.	_	Add to ReturnRateInformationSo urceGrp component
42762 tbd	ReturnRateInformationSource	NEW	int	Identifies the source of rate information. For FX the references source to be used for the FX spot rate. Required if NoReturnRateInformationSources(tbd) Uses values from RateSource(1446)	RtSrc	Add to ReturnRateInformationSourceGrp component
42763 tbd	ReturnRateReferencePage	NEW	String	Identifies the reference "page" from the rate source. For FX, the reference page to the spot rate to be used for the reference FX spot rate. When ReturnRateInformationSource(42762tbd) = 3 (ISDA Settlement Rate Option) this contains the value from the scheme that reflects the terms of the Annex A to the ISDA 1998 FX and Currency Option Definitions. See: http://www.fpml.org/coding-scheme/settlement-rate-option	RefPg	Add to ReturnRateInformationSo urceGrp component
42764 tbd	ReturnRateReferencePageHeadi ng	NEW	String	Identifies the page heading from the rate source.	R <u>eftPg</u> Hdng	Add to ReturnRateInformationSourceGrp component

42765 tbd	NoReturnRatePrices	NEW	NumInGro up	Number of iterations in the return rate price repeating group.	_	Add to ReturnRatePriceGrp component
42767 tbd	ReturnRatePrice	NEW	Price	Specifies the price of the underlying swap asset.	Px	Add to ReturnRatePriceGrp component
42768 tbd	ReturnRatePriceCurrency	NEW	Currency	Specifies the currency of the price of the underlying swap asset. Uses ISO 4217 currency codes.	Ccy	Add to ReturnRatePriceGrp component
42766 tbd	ReturnRatePriceBasisForm	NEW	int	Values: 0 = Gross 1 = Net 2 = Accrued 3 = Clean net	Px <u>Basis</u> Form	Add to ReturnRatePriceGrp component
42769 tbd	ReturnRatePriceType	NEW	int	Specifies whether the ReturnRatePriceAmount(42767tbd) is expressed in absolute or relative terms. Values: 0 = Absolute terms 1 = Percentage of notional Uses values of PriceType(423).	PxTyp	Add to ReturnRatePriceGrp component
42770 tbd	NoReturnRateValuationDateBus inessCenters	NEW	NumInGro up	Number of iterations in the return rate valuation date business center repeating group.	_	Add to ReturnRate ValuationDate Business Center Grp component
42771 tbd	ReturnRateValuationDateBusine ssCenter	NEW	String	The business center calendar used for date adjustment of the return rate valuation unadjusted or relative dates, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	Ctr	Add to ReturnRateValuationDate BusinessCenterGrp component
42772 tbd	NoReturnRate ValuationDates	NEW	NumInGro up	Number of iterations in the return rate valuation date repeating group.	_	Add to ReturnRateValuationDate Grp component
42773 tbd	ReturnRateValuationDate	NEW	LocalMkt Date	The return rate valuation date. Type of date is specified in ReturnRateValuationDateType(42774tbd).	Dt	Add to ReturnRateValuationDate Grp component
<u>42774</u>	ReturnRateValuationDateType	NEW	int	Specifies the type of return rate valuation	Typ	Add to

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tbd				date (e.g. adjusted for holidays).		ReturnRateValuationDate Grp component
				(Uses values from NonDeliverableFixingDateType(40827))		
42783 tbd	SettlMethodElectionDateAdjuste d	NEW	LocalMktD ate	The adjusted settlement method election date.	Dt	Add to SettlMethodElectionDate component
42778 (bd	SettlMethodElectionDateBusine ssDayConvention	NEW	int	The settlement method election date adjustment business day convention. (Uses values from BusinessDayConvention(40921))	BizDayCnvtn	Add to SettlMethodElectionDate component
42782 tbd	SettlMethodElectionDateOffset DayType	NEW	int	settlement method election date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920))	OfstDayTyp	Add to SettlMethodElectionDate component
42780 tbd	SettlMethodElectionDateOffsetP eriod	NEW	int	Time unit multiplier for the relative settlement method election date offset.	OfstPeriod	Add to SettlMethodElectionDate component
42781 tbd	SettlMethodElectionDateOffset Unit	NEW	String	Time unit associated with the relative settlement method election date offset. (Uses values from PaymentStreamPaymentOffsetUnit(40760))	OfstUnit	Add to SettlMethodElectionDate component
42779 tbd	SettlMethodElectionDateRelativeTo	NEW	int	Specifies the anchor date when if the relative settlement method election date is relative to an anchorother date. (Uses values from Stream Effective Date Relative To (40910)) See http://www.fixtradingcommunity.org/codelists#Stream Effective Date Relative To Relative To Date for values. 1000+ reserved for bilaterally agreed values.	Reltv	Add to SettlMethodElectionDate component
42777 tbd	SettlMethodElectionDateUnadju sted	NEW	LocalMktD ate	The unadjusted settlement method election date.	DtUnadj	Add to SettlMethodElectionDate

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Business Co component 42776 SettlMethodElectionDateBusine NEW String The business center calendar used for date Ctr Add to	odElectionDate enterGrp t odElectionDate enterGrp t
Business Component 42776 SettlMethodElectionDateBusine ssCenter SettlMethodElectionDateBusine ssCenter SettlMethodElectionDateBusine ssCenter The business center calendar used for date adjustment of the settlement method election unadjusted or relative date, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values. StreamNotionalAdjustments NEW int For equity swaps this specifies the conditions that govern the adjustment to the number of units of the swap. Values:	enterGrp t odElectionDate enterGrp t
SettlMethodElectionDateBusine String The business center calendar used for date adjustment of the settlement method election unadjusted or relative date, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values. StreamNotionalAdjustments NEW Int For equity swaps this specifies the conditions that govern the adjustment to the number of units of the swap. NotlAdjmts Add to StreamNotionalAdjustment to the number of units of the swap. Values:	dElectionDate enterGrp t
SettlMethodElectionDateBusine String The business center calendar used for date adjustment of the settlement method election unadjusted or relative date, e.g. Business Component Scheme/business-center for standard 4- character code values.	odElectionDate enterGrp t
ssCenter adjustment of the settlement method election unadjusted or relative date, e.g. "GBLO". See http://www.fpml.org/coding- scheme/business-center for standard 4- character code values. StreamNotionalAdjustments NEW int For equity swaps this specifies the conditions that govern the adjustment to the number of units of the swap. Values:	enterGrp t eamGrp
election unadjusted or relative date, e.g. "GBLO". See http://www.fpml.org/coding- scheme/business-center for standard 4- character code values. StreamNotionalAdjustments NEW int For equity swaps this specifies the conditions that govern the adjustment to the number of units of the swap. Values: BusinessCo component component component to the number of units of the swap.	enterGrp t eamGrp
"GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values. StreamNotionalAdjustments NEW int For equity swaps this specifies the conditions that govern the adjustment to the number of units of the swap. Values:	eamGrp
scheme/business-center for standard 4- character code values. StreamNotionalAdjustments NEW int For equity swaps this specifies the conditions that govern the adjustment to the number of units of the swap. Values: NotlAdjmts component	eamGrp
character code values. 42787 StreamNotionalAdjustments NEW int For equity swaps this specifies the conditions that govern the adjustment to the number of units of the swap. Values:	
42787 StreamNotionalAdjustments NEW int For equity swaps this specifies the conditions that govern the adjustment to the number of units of the swap. Values: NotlAdjmts component	
conditions that govern the adjustment to the number of units of the swap. Values:	
the number of units of the swap. Values:	t
Values:	
0 = Execution (Elaboration: The	
adjustments to the number of units are	
governed by an execution clause.)	
1 = Portfolio rebalancing (Elaboration:	
The adjustments to the number of units are	
governed by a portfolio rebalancing clause.)	
2 = Standard (Elaboration: The	
adjustments to the number of units are not	
governed by any specific clause.)	
42786 StreamNotionalDeterminationM NEW String Specifies the method for dDetermininges NotlDtrmnM Add to StreamNotionalDeterminationM NEW String Specifies the method for dDetermininges NotlDtrmnM Add to StreamNotionalDeterminationM NEW String Specifies the method for dDetermininges NotlDtrmnM Add to StreamNotionalDeterminationM NEW String Specifies the method for dDetermining New NotlDtrmnM NEW String Specifies the method for dDetermining New NotlDtrmnM NEW String NotlDtrmnM NEW New NotlDtrmnM NEW New NotlDtrmnM NEW	aamGrn
the ethod ethod of the floating notional value for equity swaps eth component	
how afloating notional is to be determined.	<u>'</u>
See http://www.fpml.org/coding-	
scheme/determination-method for values.	
42784 StreamVersion NEW String The stream version identifier when there Ver Add to Stream	eamGrp
the have been modifications to the contract component	
over time. Helps signal when there are	
embedded changes.	
42785 StreamVersionEffectiveDate NEW LocalMkt The effective date of the VerEfctvDt Add to Stre	eamGrp
Date StreamVersion(42784tbd). component	t
42796 UnderlyingCashSettlDateAdjust NEW LocalMkt Specifies (The adjusted cash settlement Dt Add to	
	gCashSettlDate
component	t

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42791 tbd	UnderlyingCashSettlDateBusine ssDayConvention	NEW	int	The business day convention used to adjust the cash settlement provision's date. This should only be used Used only to override the business day convention defined in the Instrument component. (Uses values from BusinessDayConvention(40921))	<u>BizDayCnvtn</u>	Add to UnderlyingCashSettlDate component
42795 tbd	UnderlyingCashSettlDateOffset DayType	NEW	int	Specifies the day thype of the relative cash settlement date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920))	OfstDayTyp	Add to UnderlyingCashSettlDate component
42793 tbd	UnderlyingCashSettlDateOffset Period	NEW	int	Time unit multiplier for the relative cash settlement date offset.	OfstPeriod	Add to UnderlyingCashSettlDate component
42794 tbd	UnderlyingCashSettlDateOffset Unit	NEW	String	Time unit associated with the relative cash settlement date offset. (Uses values from PaymentStreamPaymentOffsetUnit(40760))	OfstUnit	Add to UnderlyingCashSettlDate component
42792 tbd	UnderlyingCashSettlDateRelativeTo	NEW	int	Specifies the anchor date when of the cash settlement date is relative to an anchor eash settlement date. (Uses values from StreamEffectiveDateRelativeTo(40910)) See http://www.fixtradingcommunity.org/codel ists#StreamEffectiveDateRelativeToRelative To Date for values. 1000+ reserved for bilaterally agreed values.	Reltv	Add to UnderlyingCashSettlDate component
42790 tbd	UnderlyingCashSettlDateUnadju sted	NEW	LocalMkt Date	Specifies (The unadjusted cash settlement date.	DtUnadj	Add to UnderlyingCashSettlDate component
42788 tbd	NoUnderlyingCashSettlDateBus inessCenters	NEW	NumInGro up	Number of business centers in the repeating group.	_	Add to UnderlyingCashSettlDate BusinessCenterGrp
42789	UnderlyingCashSettlDateBusine	NEW	String	The business center calendar used for date	Ctr	Add to

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t bd	ssCenter			adjustment of the cash settlement unadjusted or relative date, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.		UnderlyingCashSettlDate BusinessCenterGrp
42798 tbd	UnderlyingCashSettlPriceDefaul t	NEW	int	The default election for determining settlement price. Uses values from CashSettlPriceDefault(422174bd).	PxDflt	Add to UnderlyingCashSettlTerm Grp
42797 tbd	UnderlyingCashSettlPriceSource	NEW	String int	The source from which the settlement price is to be obtained. See http://www.fpml.org/coding-scheme/settlement-price-source for values. Uses values from CashSettlPriceSource(42216tbd).	PxSrc	Add to UnderlyingCashSettlTerm Grp
2611 tbd	UnderlyingComplexEventFuture sPriceValuation	NEW	Boolean	Indicates whether the official settlement price as announced by the related exchange is applicable, in accordance with the ISDA 2002 definitions. Applicable only to futures contracts.	FutPxVal	Add to UnderlyingComplexEvent s component
2612 tbd	UnderlyingComplexEventOptionsPriceValuation	NEW	Boolean	Indicates whether the official settlement price as announced by the related exchange is applicable, in accordance with the ISDA 2002 definitions. Applicable only to options contracts.	OptPxVal	Add to UnderlyingComplexEvent s component
<u>2613</u> tbd	UnderlyingComplexEventPVFin alPriceElectionFallback	NEW	int	Specifies the fallback provisions for the hedging party in the determination of the final settlement price. Uses values from ComplexEventPVFinalPriceElectionFallback(2599tbd).	PVPxFallbck	Add to UnderlyingComplexEvent s component
42799 tbd	NoUnderlyingDividendAccrualPay aymentDateBusinessCenters UnderlyingDividendAccrualPay	NEW NEW	NumInGro up String	Number of entries in the UnderlyingDividendAccrualPaymentDateB usinessCenterGrp. The business center calendar used for date		Add to UnderlyingDividendAccr ualPaymentDateBusiness CenterGrp component Add to

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tbd	mentDateBusinessCenter			adjustement of the -instrument's dividend accrual payment date, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.		UnderlyingDividendAccrualPaymentDateBusiness CenterGrp component
42817 tbd	UnderlyingDividendAveraging Method	NEW	int	When averaging is applicable, used to specify whether a weighted or unweighted average method of calculation is to be used. (Uses values from PaymentStreamAveragingMethod(40806))	AvgngMeth	Add to UnderlyingDividendAccr ualFloatingRate component
42808 tbd	UnderlyingDividendCapRate	NEW	Percentage	The cap rate, if any, which applies to the floating rate. It is only required where the floating rate is capped at a certain level The cap rate is assumed to be exclusive of any spread and is a per annum rate, expressed as a decimal. A cap rate of 5% would be represented as "0.05".	CapRt	Add to UnderlyingDividendAccr ualFloatingRate component
42809 tbd	UnderlyingDividendCapRateBuySide	NEW	int	Reference to the buyer of the cap rate option through its trade side. (Uses values from PaymentStreamCapRateBuySide(40798))	<u>CapRtBuy</u>	Add to UnderlyingDividendAccr ualFloatingRate component
42810 tbd	UnderlyingDividendCapRateSell Side	NEW	int	Reference to the seller of the cap rate option through its trade side. (Uses values from PaymentStreamCapRateBuySide(40798))	CapRtSell	Add to UnderlyingDividendAccr ualFloatingRate component
42815 tbd	UnderlyingDividendFinalRateR oundingDirection	NEW	<mark>int</mark>	Specifies the rounding direction of the final rate. (Uses values from Rounding Direction (468))	FnlRtRndDir ctn	Add to UnderlyingDividendAccr ualFloatingRate component
42816 tbd	UnderlyingDividendFinalRateRoundingPrecision	NEW	int	Specifies the rounding precision of the final rate in terms of a number of decimal places. Note how a percentage rate rounding of 5 decimal places is expressed as a rounding precision of 7.	FnlRtPrcsn	Add to UnderlyingDividendAccr ualFloatingRate component

42801 tbd	UnderlyingDividendFloatingRat eIndex	NEW	String	The dividend accrual floating rate index.	Ndx	Add to UnderlyingDividendAccr ualFloatingRate component
42802 tbd	UnderlyingDividendFloatingRat eIndexCurvePeriod	NEW	int	Time unit multiplier for the dividend accrual floating rate index curve.	NdxPeriod	Add to UnderlyingDividendAccr ualFloatingRate component
42803 tbd	UnderlyingDividendFloatingRat eIndexCurveUnit	NEW	String	Time unit associated with the dividend accrual floating rate index curve_period. (Uses values from PaymentStreamRateIndexCurveUnit(40791))	NdxUnit	Add to UnderlyingDividendAccr ualFloatingRate component
42804 tbd	UnderlyingDividendFloatingRat eMultiplier	NEW	float	A rate multiplier to apply to the floating rate. The multiplier can be less than or greater than 1 (one). This element should only be included if the multiplier is not equal to 1 (one) for the term of the contract.	RtMult	Add to UnderlyingDividendAccr ualFloatingRate component
42805 tbd	UnderlyingDividendFloatingRat eSpread	NEW	PriceOffset	The basis points spread from the index specified in UnderlyingDividendFloatingRateIndex(42 801tbd)	Spread	Add to UnderlyingDividendAccr ualFloatingRate component
42806 tbd	UnderlyingDividendFloatingRat eSpreadPositionType	NEW	int	Identifies whether the rate spread is applied to a long or short position. (Uses values from PaymentStreamRateSpreadPositionType(4 0795))	SpreadPosTy p	Add to UnderlyingDividendAccr ualFloatingRate component
42807 tbd	UnderlyingDividendFloatingRat eTreatment	NEW	int	Specifies the yield calculation treatment for the index. (Uses values from PaymentStreamRateTreatment(40796))	RtTrtmt	Add to UnderlyingDividendAccr ualFloatingRate component
42811 tbd	Underlying Dividend Floor Rate	NEW	Percentage	The floor rate, if any, which applies to the floating rate. The floor rate (strike) is only required where the floating rate is floored at a certain strike level. The floor rate is assumed to be exclusive of any spread and	FlrRt	Add to UnderlyingDividendAccr ualFloatingRate component

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				is a per annum rate. The rate is expressed		
				as a decimal, e.g. 5% is represented as		
				<u>"0.05"</u> .		
42812	UnderlyingDividendFloorRateB	NEW	int	Reference to the buyer of the floor rate	FlrRtBuy	Add to
tbd	uySide			option through its trade side.		UnderlyingDividendAccr
						ualFloatingRate
				(Uses values from		component
				PaymentStreamFloorRateBuySide(40801))		•
42813	UnderlyingDividendFloorRateSe	NEW	int	Reference to the seller of the floor rate	FlrRtSell	Add to
tbd	llSide			option through its trade side.		UnderlyingDividendAccr
						ualFloatingRate
				(Uses values from		component
				PaymentStreamFloorRateBuySide(40801))		
<u>42814</u>	UnderlyingDividendInitialRate	NEW	Percentage	The initial floating rate reset agreed	InitRt	Add to
tbd	, , , , , , , , , , , , , , , , , , ,			between the principal parties involved in		UnderlyingDividendAccr
				the trade. This is assumed to be the first		ualFloatingRate
				required reset rate for the first regular		component
				calculation period. It should only be		
				included when the rate is not equal to the		
				rate published on the source implied by the		
				floating rate index. The initial rate is		
				expressed in decimal form, e.g. 5% is		
				represented as "0.05".		
<u>42818</u>	UnderlyingDividendNegativeRat	NEW	int	The specification of any provisions for	NegtvRtTrtmt	Add to
tbd	eTreatment		<u> </u>	calculating payment obligations when a		UnderlyingDividendAccr
				floating rate is negative (either due to a		ualFloatingRate
				quoted negative floating rate or by		component
				operation of a spread that is subtracted		
				from the floating rate).		
				(Uses values from		
				PaymentStreamNegativeRateTreatment(40		
				807))		
<u>42824</u>	UnderlyingDividendAccrualPay	NEW	<mark>int</mark>	Accrual payment date adjustment business	BizDayCnvtn	Add to
tbd	ment Date Business Day Conventio			day convention.		UnderlyingDividendAccr
	n n					<mark>ualPaymentDate</mark>
				(Uses values from		component
				BusinessDayConvention(40921))		
<u>42822</u>	UnderlyingDividendAccrualPay	NEW	<mark>int</mark>	Specifies the day type of the Rrelative	OfstDayTyp	Add to

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42820 tbd	mentDateOffsetDayType UnderlyingDividendAccrualPaymentDateOffsetPeriod	NEW	int	accrual payment date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920)). Time unit multiplier for the relative accrual payment date offset.	OfstPeriod	UnderlyingDividendAccr ualPaymentDate component Add to UnderlyingDividendAccr ualPaymentDate
42821 tbd	UnderlyingDividendAccrualPaymentDateOffsetUnit	NEW	String	Time unit associated with the relative accrual payment date offset. (Uses values from PaymentStreamPaymentOffsetUnit(40760))	OfstUnit	component Add to UnderlyingDividendAccr ualPaymentDate component
42819 thd	UnderlyingDividendAccrualPavmentDateRelativeTo	NEW	int	Specifies the anchor date if when the accrual payment date is relative to an anchorother date. (Uses values from StreamEffectiveDateRelativeTo(40910)) See http://www.fixtradingcommunity.org/codel_ists#StreamEffectiveDateRelativeToRelative_To_Date for values. 1000+ reserved for bilaterally agreed values.	Reltv	Add to UnderlyingDividendAccr ualPaymentDate component
42825 tbd	UnderlyingDividendAdjustedAccrualPaymentDateAdjusted	NEW	LocalMkt Date	The aAdjusted accrual payment date.	Dt	Add to UnderlyingDividendAccr ualPaymentDate component
42823 tbd	UnderlyingDividendUnadjusted AccrualPaymentDateUnadjusted	NEW	LocalMkt Date	The u ^U nadjusted accrual payment date.	DtUnadj	Add to UnderlyingDividendAccr ualPaymentDate component
42844 tbd	UnderlyingAdditionalDividendsI ndicator	NEW	Boolean	If present and true, then Indicates whether additional dividends are applicable.	AddtnlDivide ndeInd	Add to UnderlyingDividendCond itions component

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42845 464	Underlying All Dividends Indicator	NEW	Boolean	Represents the European Master Confirmation value of 'All Dividends' which, when applicable, signifies that, for a given Ex-Date, the daily observed share price for that day is adjusted (reduced) by the cash dividend and/or the cash value of any non_cash dividend per share (including extraordinary dividends) declared by the issuer.	AllDividend • Ind	Add to UnderlyingDividendCond itions component
42834 tbd	UnderlyingDividendAccrualFixe dRate	NEW	Percentage	The dividend accrual fixed rate per annum expressed as a decimal. A rate of 5% would be represented as "0.05".	AcrlFixedRt	Add to UnderlyingDividendCond itions component
42828 tbd	UnderlyingDividendAmountType	NEW	int	Indicates how the gross cash dividend amount per share is determined. Qualifier for the dividend amount. Uses values from DividendAmountType(42247tbd).	AmtTyp	Add to UnderlyingDividendCond itions component
42838 tbd	UnderlyingDividendCashEquiva lentPercentage	NEW	Percentage	Declared cash-equivalent dividend percentage. A value of 5% would be represented as "0.05".	CshEqvIntPct age	Add to UnderlyingDividendCond itions component
42837 tbd	UnderlyingDividendCashPercent age	NEW	Percentage	Declared cash dividend percentage. A value of 5% would be represented as "0.05".	CshPctage	Add to UnderlyingDividendCond itions component
42840 tbd	UnderlyingDividendComposition n	NEW	int	Defines how the composition of dividends is to be determined. Uses values from DividendComposition(422594bd).	Cmpstn	Add to UnderlyingDividendCond itions component
42835 tbd	UnderlyingDividendCompoundingMethod	NEW	int	The compounding method to be used when more than one dividend period contributes to a single payment. (Uses values from PaymentStreamCompoundingMethod(40747))	CmpndgMeth	Add to UnderlyingDividendCond itions component
42827 tbd	UnderlyingDividendEntitlement Event	NEW	int	Defines the contract event date on which the receiver of the derivative is entitled to the dividend.	EntlmntEvnt	Add to UnderlyingDividendCond itions component

				Uses values from		
				DividendEntitlementEvent(42246tbd).		
42836 tbd	UnderlyingDividendNumOfInde xUnits	NEW	int	The number of index units applicable to dividends.	NumNdxUnit s	Add to UnderlyingDividendCond itions component
42826 tbd	UnderlyingDividendReinvestme ntIndicator	NEW	Boolean	Defines Indicates whether the dividend will be reinvested.	RnvstmntInd	Add to UnderlyingDividendCond itions component
42829 tbd	UnderlyingDividendUnderlierRe fID	NEW	String	References the dividend underlier through the instrument's UnderlyingSecurityID(309) which must be fully specified in an separate instance of the UnderlyingInstrument component 	UndlrRefID	Add to UnderlyingDividendCond itions component
42831 tbd	Underlying Excess Extraordinary Dividend Amount Type	NEW	int	Determination of Indicates how the extraordinary-gross cash dividend per share is determined. (Uses values from Dividend Amount Type (42247, tbd))	ExcessDivide ndExtrordAm tTyp	Add to UnderlyingDividendCond itions component
42832 tbd	Underlying Excess Extraordinary Dividend Currency	NEW	Currency	The currency in which the excess dividend is denominated. Uses ISO 4217 currency codes.	ExcessDivide adExtrordCcy	Add to UnderlyingDividendCond itions component
42833 tbd	Underlying Excess Extraordinary Dividend Determination Method	NEW	String	Specifies the method account to in which the excess amount is determined. See http://www.fpml.org/coding-scheme/determination-method for values.	ExessExtrord DtrmnMeth	Add to UnderlyingDividendCond itions component
42830 4bd	UnderlyingExtraordinaryDivide ndPartySide	NEW	int	Reference to the party through its side in the trade who makes the determination whether dividends are extraordinary in relation to normal levels. (Uses values from PaymentStreamCapRateBuySide(40798))	ExtrordDivid endSide	Add to UnderlyingDividendCond itions component
42842 tbd	UnderlyingMaterialDividendsIn dicator	NEW	Boolean	Defines Indicates whether material non cash dividends are applicable.	MtrlDividend •Ind	Add to UnderlyingDividendCond itions component
42839 tbd	UnderlyingNonCashDividendTr eatment	NEW	int	Defines the treatment of non-cash dividends. Uses values from	NonCshTrtmt	Add to UnderlyingDividendCond itions component
				NonCashDividendTreatment(42258+b-l).		

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42843 tbd	UnderlyingOptionsExchangeDividendsIndicator	NEW	Boolean	If present and true, then Indicates whether options exchange dividends are applicable.	ExchDividen d-Ind	Add to UnderlyingDividendCond itions component
42841 tbd	UnderlyingSpecialDividendsIndicator	NEW	Boolean	Defines Indicates whether special dividends are applicable.	SpeclDividen dsInd	Add to UnderlyingDividendCond itions component
42852 tbd	UnderlyingDividendAdjustedFX *TriggerDateAdjusted	NEW	LocalMkt Date	Specifies (The aAdjusted FX trigger date.	Dt	Add to UnderlyingDividendFXTr iggerDate component
42851 tbd	UnderlyingDividendFXTriggerD ateBusinessDayConvention	NEW	int	The business day convention used for the FX trigger date adjustment. (Uses values from BusinessDayConvention(40921))	BizDayCnvtn	Add to UnderlyingDividendFXTr iggerDate component
42849 tbd	UnderlyingDividendFXTrigger_ateOffsetDayType	NEW	int	Specifies the day type of the Relative FX trigger date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920)).	OfstDayTyp	Add to UnderlyingDividendFXTr iggerDate component
42847 tbd	UnderlyingDividendFXTriggerDateOffsetPeriod	NEW	int	Time unit multiplier for the relative FX* Frigger date offset.	OfstPeriod	Add to UnderlyingDividendFXTr iggerDate component
42848 tbd	UnderlyingDividendFXTriggerDateOffsetUnit	NEW	String	Time unit associated with the relative FX trigger date offset. (Uses values from PaymentStreamPaymentOffsetUnit(40760))	OfstUnit	Add to UnderlyingDividendFXTr iggerDate component
42846 tbd	UnderlyingDividendFXTrigger nte RelativeTo	NEW	int	Specifies the anchor date if when the FX trigger date is relative to another anchor date. (Uses values from StreamEffectiveDateRelativeTo(40910)) See http://www.fixtradingcommunity.org/codelists#StreamEffectiveDateRelativeToRelativeTo Date for values.	Reltv	Add to UnderlyingDividendFXTr iggerDate component

	Г	ı			<u> </u>	
				1000+ reserved for bilaterally agreed values.		
42850 tbd	UnderlyingDividendUnadjusted FX*TriggerDateUnadjusted	NEW	LocalMkt Date	The uUnadjusted FX trigger date.	DtUnadj	Add to UnderlyingDividendFXTr iggerDate component
42853 tbd	NoUnderlyingDividendFXTrigg erDateBusinessCenters	NEW	NumInGro up	Number of entries in the UnderlyingDividendFXTriggerDateBusine ssCenterGrp.	_	Add to UnderlyingDividendFXTr iggerDateBusinessCenter Grp component
42854 tbd	UnderlyingDividendFXTriggerD ateBusinessCenter	NEW	String	The business center calendar used for date adjustement of the -instrument's FX trigger date, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	Ctr	Add to UnderlyingDividendFXTr iggerDateBusinessCenter Grp component
42855 tbd	NoUnderlyingDividendPayment s	NEW	NumInGro up	Number of entries in the repeating group.	_	Add to UnderlyingDividendPaym entGrp component
42859 tbd	UnderlyingDividendAccruedInte rest	NEW	Amt	Accrued interest on the dividend or coupon payment.	Acrd <u>Int</u>	Add to UnderlyingDividendPaym entGrp component
42857 tbd	UnderlyingDividendPaymentAm ount	NEW	Amt	The amount of the dividend or coupon payment.	Amt	Add to UnderlyingDividendPaym entGrp component
42858 tbd	UnderlyingDividendPaymentCur rency	NEW	Currency	Specifies (The currency the UnderlyingDividendPaymentAmount(4285 7tbd) is denominated in. Uses ISO 4217 currency codes.	Ccy	Add to UnderlyingDividendPaym entGrp component
42856 tbd	UnderlyingDividendPaymentDat e	NEW	LocalMktD ate	Specifies Tthe date that the dividend or coupon payment is due.	Dt	Add to UnderlyingDividendPaymentGrp component
42861 tbd	UnderlyingDividendPayoutCond itions	NEW	String	Specifies the dividend payout conditions that will be applied in the case where the actual ratio is not known, typically because of regulatory or legal uncertainties. Free form string.	Conds	Add to UnderlyingDividendPayo ut component
<u>42860</u>	UnderlyingDividendPayoutRatio	NEW	<mark>float</mark>	Specifies the actual dividend payout ratio	Ratio	Add to

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tbd				associated with the equity or bond		UnderlyingDividendPayo
tod				underlier.		ut component
42862	NoUnderlyingDividendPeriods	NEW	NumInGro	Number of entries in the		Add to
12002	1 to Chachying Dividenal eriods	INDIV	up	Underlying Dividend Period Grp component.		UnderlyingDividendPerio
tod			up up	enderlying Dividend enough component.		dGrp component
<u>42868</u>	Underlying DividendPeriodBusin	NEW	int	The dividend period dates business day	BizDayCnvtn	Add to
tbd	essDayConvention	11211	III.	convention.	Dizbuy Chvun	UnderlyingDividendPerio
COC				Convention.		dGrp component
				(Uses values from		corp component
				BusinessDayConvention(40921))		
<u>42865</u>	UnderlyingDividendPeriodEndD	NEW	LocalMkt	The unadjusted The date on which the	EndDtUnadj	Add to
tbd	ateUnadjusted		Date	dividend period will end.		UnderlyingDividendPerio
	<u>j</u>					dGrp component
<u>42880</u>	UnderlyingDividendPeriodPaym	NEW	LocalMktD	The adjusted dividend period payment	PmtDt	Add to
tbd	entDateAdjusted		ate	date.		UnderlyingDividendPerio
	,					dGrp component
42879	UnderlyingDividendPeriodPaym	NEW	int	Specifies the day type of the Rrelative	PmtDtOfstDa	Add to
tbd	entDateOffsetDayType			dividend period payment date offset day	yTyp	UnderlyingDividendPerio
	7 71			t ype .		dGrp component
				(Uses values from		
				PaymentStreamPaymentOffsetDayType(40		
				920))		
<u>42877</u>	UnderlyingDividendPeriodPaym	NEW	<mark>int</mark>	Time unit multiplier for the relative	PmtDtOfstPer	Add to
tbd	entDateOffsetPeriod			dividend period payment date offset.	<mark>iod</mark>	UnderlyingDividendPerio
						dGrp component
<u>42878</u>	UnderlyingDividendPeriodPaym	NEW	String	Time unit associated with the relative	PmtDtOfstUn	Add to
tbd	entDateOffsetUnit			dividend period payment date offset.	<mark>it</mark>	UnderlyingDividendPerio
						dGrp component
				(Uses values from		
				PaymentStreamPaymentOffsetUnit(40760))		
<u>42876</u>	UnderlyingDividendPeriodPaym	NEW	<mark>int</mark>	Specifies the anchor date if when the	PmtDtReltv	Add to
<mark>tbd</mark>	entDateRelativeTo			dividend period payment date is relative to		UnderlyingDividendPerio
				an <u>anchorother</u> date.		dGrp component
				(Uses values from		
				StreamEffectiveDateRelativeTo(40910))		
				See		
				http://www.fixtradingcommunity.org/codel		

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				ists# StreamEffectiveDateRelativeTo Relati ve To Date for values.		
				1000+ reserved for bilaterally agreed values. 42876		
42875 tbd	UnderlyingDividendPeriodPaym entDateUnadjusted	NEW	LocalMktD ate	The unadjusted dividend period payment date.	PmtDtUnadj	Add to UnderlyingDividendPerio dGrp component
42863 tbd	UnderlyingDividendPeriodSequence	NEW	<mark>int</mark>	Defines the ordinal dividend period. E.g. 1 = First period, 2 = Second period, etc.	<u>Seq</u> Num	Add to UnderlyingDividendPerio dGrp component
42864 tbd	UnderlyingDividendPeriodStart DateUnadjusted	NEW	LocalMkt Date	The unadjusted The date on which the dividend period will begin.	StartDtUnadj	Add to UnderlyingDividendPerio dGrp component
42867 tbd	UnderlyingDividendPeriodStrike Price	NEW	Price Price	Specifies the fixed strike price of the dividend period.	StrkPx	Add to UnderlyingDividendPerio dGrp component
42866 tbd	UnderlyingDividendPeriodUnde rlierRefID	NEW	String	References the dividend underlier through the instrument's UnderlyingSecurityID(309) which must be fully specified in an instance of the UnderlyingInstrument component. Overrides UnderlyingDividendUnderlierRefID(42829) thd) when specified.	UndlrRefID	Add to UnderlyingDividendPerio dGrp component
42874 tbd	UnderlyingDividendPeriodValua tionDateAdjusted	NEW	LocalMktD ate	The adjusted dividend period valuation date.	ValDt	Add to UnderlyingDividendPerio dGrp component
42873 tbd	UnderlyingDividendPeriodValua tionDateOffsetDayType	NEW	int	Specifies the day type of the Relative dividend period valuation date offset day type.	ValDtOfstDa yTyp	Add to UnderlyingDividendPerio dGrp component
				(Uses values from PaymentOffsetDayType(40 920))		
42871 tbd	UnderlyingDividendPeriodValua tionDateOffsetPeriod	NEW	int	Time unit multiplier for the relative dividend period valuation date offset.	ValDtOfstPer iod	Add to UnderlyingDividendPerio dGrp component
<u>42872</u>	UnderlyingDividendPeriodValua	NEW	String	Time unit associated with the relative	Val <u>Dt</u> OfstUni	Add to

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(bd	tionDateOffsetUnit			dividend period valuation date offset. (Uses values from PaymentStreamPaymentOffsetUnit(40760))	t	UnderlyingDividendPerio dGrp component
42870 tbd	UnderlyingDividendPeriodValua tionDateRelativeTo	NEW	int	Specifies the anchor date when II-the dividend period valuation date is relative to an anchor date, this specifies the anchor date.	Val <u>Dt</u> Reltv	Add to UnderlyingDividendPerio dGrp component
				(Uses values from StreamEffectiveDateRelativeTo(40910)) See http://www.fixtradingcommunity.org/codel ists#StreamEffectiveDateRelativeToRelati		
				ve To Date for values. 1000+ reserved for bilaterally agreed values.		
42869 tbd	UnderlyingDividendPeriodValua tionDateUnadjusted	NEW	LocalMktD ate	The unadjusted dividend period valuation date.	ValDtUnadj	Add to UnderlyingDividendPerio dGrp component
42881 tbd	UnderlyingDividendPeriodXID	NEW	XID	Identifier for linking this stream dividend period to an underlier through an instance of RelatedInstrumentGrp.	XID	Add to UnderlyingDividendPerio dGrp component
42883	UnderlyingDividendPeriodBusin essCenter	NEW	String	The business center calendar used for date adjustment of the instrument's dividend period date, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	Ctr	Add to Underlying Dividend Perio dBusinesss Center Grp
42882	NoUnderlyingDividendPeriodBu sinessCenters	NEW	NumInGro up	Number of entries in UnderlyingDividendPeriodBusinessCenter Grp.		Add to Underlying Dividend Perio dBusiness Center Grp
42884 tbd	NoUnderlyingExtraordinaryEvents	NEW	NumInGro up	Number of extraordinary events in the repeating group.	_	Add to UnderlyingExtraordinary EventGrp component
42885 tbd	UnderlyingExtraordinaryEventT ype	NEW	String	Identifies the type of Eextraordinary or disruptive event applicable to the reference entity.	Тур	Add to UnderlyingExtraordinary EventGrp component

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				See http://www.fixtradingcommunity.org/codel ists#Extraordinary_Event_TypeCredit_Eve ht_Rate_Source for code list of extraordinary event types and values. Uses values from ExtraordinaryEventType(tbd).		
42886 tbd	UnderlyingExtraordinaryEventValue	NEW	String	Defining value of tThe extraordinary or disruptive event value appropriate to UnderlyingExtraordinaryEventType(42885). See above. See http://www.fixtradingcommunity.org/codel ists#Extraordinary Event TypeCredit Event Rate Source for code list of extraordinary event types and values.	Val	Add to UnderlyingExtraordinary EventGrp component
2626 tbd	UnderlyingAverageVolumeLimitationPercentage	NEW	Amt	The limit of average percentage of individual securities traded in a day or a number of days.	AvgLmtPctag	Add to UnderlyingInstrument component
2627 tbd	UnderlyingAverageVolumeLimi tationPeriodDays	NEW	int	Specifies the limitation period for average daily trading volume in number of days.	AvgLmtDays	Add to UnderlyingInstrument component
2630 tbd	UnderlyingBasketDivisor	NEW	float	Specifies the basket divisor amount. This value is normally used to adjust the constituent weight for pricing or to adjust for dividends, or other corporate actions.	BsktDvsr	Add to UnderlyingInstrument component
2628 tbd	UnderlyingDepositoryReceiptIn dicator	NEW	Boolean	Indicates whether the underlier is a depository receipt. [Elaboration: A depository receipt is a negotiable certificate issued by a trust company or security depository.]	DpstryRcptIn d	Add to UnderlyingInstrument component
2625 tbd	UnderlyingExchangeLookAlike	NEW	Boolean	For a share option trade, a flag used to indicates whether the instrument is to be treated as an 'exchange look-alike'. [Elaboration: This designation has significance for how share adjustments (arising from corporate actions) will be determined for the instrument. For an 'exchange look-alike' instrument the	ExchLookAli ke	Add to UnderlyingInstrument component

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				relevant share adjustments will follow that for a corresponding designated contract listed on the related exchange (referred to as Options Exchange Adjustment (ISDA defined term)), otherwise the share adjustments will be determined by the calculation agent (referred to as Calculation Agent Adjustment (ISDA defined term)).		
2624 tbd	UnderlyingExtraordinaryEventA djustmentMethod	NEW	int	Defines how adjustments will be made to the contract should one or more of the extraordinary events occur. <tbd> Calculation agent (The Calculation Agent has the right to adjust the terms of the trade following a corporate action.) <td< th=""><th>ExtrordEvntA djMeth</th><th>Add to UnderlyingInstrument component</th></td<></tbd>	ExtrordEvntA djMeth	Add to UnderlyingInstrument component
2620 tbd	UnderlyingFutureID	NEW	String	In the case of an index underlier specifies the unique identifier for the referenced futures contract.	FutID	Add to UnderlyingInstrument component
2621 tbd	UnderlyingFutureIDSource	NEW	String	Identifies the source of the UnderlyingFutureID(2620thd). (Use values from SecurityIDSource(22))	FutIDSrc	Add to UnderlyingInstrument component
2631 tbd	UnderlyingInstrumentXID	NEW	XID	Identifier for referencing this UnderlyingInstrument from a parent instrument or a convertible instrument.	XID	Add to UnderlyingInstrument component
2614 tbd	UnderlyingNotional	NEW	Amt	Notional value for the equity or bond underlier.	Notl	Add to UnderlyingInstrument component
2617 tbd	UnderlyingNotionalAdjustments	NEW	int	Specifies the conditions that govern the adjustment to the number of units of the return swap. Values: October = Execution Elaboration: The	NotlAdjmt <u>s</u>	Add to UnderlyingInstrument component

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		,				
				adjustments to the number of units are		
				governed by an execution clause.		
				1 <tbd>= Portfolio rebalancing</tbd>		
				Elaboration: (The adjustments to the		
				number of units are governed by a portfolio		
				rebalancing clause.		
				2 <tbd>= Standard [Elaboration: The</tbd>		
				adjustments to the number of units are not		
				governed by any specific clause.		
<u> 2615</u>	UnderlyingNotionalCurrency	NEW	Currency	Specifies the currency denomination of	NotlCcy	Add to
tbd	Onderlying (odonar currency	TAL TY	Currency	the-notional value. Underlying Notional (tbd)	Houcey	UnderlyingInstrument
LUC.				is denominated in. Uses ISO 4217 currency		component
				codes.		Component
2616	UnderlyingNotionalDeterminati	NEW	String	Specifies the method for	NotlDtrmnM	Add to
tbd	onMethod	TALL VV	String	determining according to which the notional	eth	UnderlyingInstrument
to d	onivietnou			amount is determined.	CIII	component
				See: http://www.fpml.org/coding-		Component
				scheme/determination-method for values.		
tbd	Underlying Notional XID	NEW	XID	Identifier of this notional amount for cross	NotlXID	Add to
tou	Charry mg. Notional Art	INE W	All	referencing elsewhere in the message.	INULLALL	UnderlyingInstrument
				referencing elsewhere in the message.		
0.610	TI I I I I I I I I I I I I I I I I I I	NAME OF TAXABLE PARTY.	THE C		M. AMIDD C	component
<u>2619</u>	UnderlyingNotionalXIDRef	NEW	XIDRef	Cross reference to another notional amount	NotlXIDRef	Add to
tbd				for duplicating its properties.		UnderlyingInstrument
						component
<u> 2629</u>	UnderlyingOpenUnits	NEW	Qty	The number of units (units of the index or	OpnUnits	Add to
tbd				number of securities, par amount of a		UnderlyingInstrument
				bond) that constitute the underlier. In the		component
				case of a basket swap, this element is used		
				to reference both the number of basket		
				units, and the number of each asset		
				components of the basket when these are		
				expressed in absolute terms.		
<u> 2622</u>	UnderlyingStrikeIndexCurvePoi	NEW	String	The point on the floating rate index curve.	StrkNdxPnt	Add to
tbd	<mark>nt</mark>			Sample values:		UnderlyingInstrument
				M = combination of a number between 1-		component component
				12 and an "M" for month, e.g. 3M		
				Y = combination of number between 1-100		
				and a "Y" for year, e.g. 10Y		
				10Y-OLD = see above, then add "-OLD"		

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				when appropriate INTERPOLATED = the point is		
				mathematically derived		
				$\frac{2}{2031}$ 5 $\frac{3}{8}$ = the point is stated via a		
				combination of maturity month / year and		
				coupon.		
<u> 2623</u>	UnderlyingStrikeIndexQuote	NEW	<mark>int</mark>	The quote side from which the index price	StrkNdxQte	Add to
tbd				is to be determined.		UnderlyingInstrument component
				Uses values from		
				StrikeIndexQuote(2601tbd)		
42887	UnderlyingSettlMethodElecting	NEW	<u>int</u>	Side value of the party electing the	SettlMethElct	Add to
tbd	PartySide PartySide			settlement method.	ngSide	UnderlyingOptionExercis
				(Uses values from PaymentPaySide(40214))		e component
42889	UnderlyingMakeWholeAmount	NEW	Amt	Amount to be paid by the buyer of the	Amt	Add to
<u>+2889</u>	Onderrying wake whole Amount	INE W	Aint	option if the option is exercised prior to the	Aint	UnderlyingOptionExercis
to d				UnderlyingMakeWholeDate(42888tbd).		eMakeWholeProvision
						component
<u>42890</u>	UnderlyingMakeWholeBenchma	NEW	String	Identifies the benchmark floating rate	Name	Add to
tbd	<mark>rkCurveName</mark>			index.		UnderlyingOptionExercis
						eMakeWholeProvision
42901	Underlein Melec Whele Develore	NEW	C4	The target and of the fleating rate	Point	component Add to
42891 tbd	UnderlyingMakeWholeBenchmarkCurvePoint	NEW	String	The tenor-point on of the floating rate index curve. Sample values:	Point	UnderlyingOptionExercis
tou	rkCurvePoint			M = combination of a number between 1-		eMakeWholeProvision
				12 and an "M" for month, e.g. 3M		component
				Y = combination of number between 1-100		component
				and a "Y" for year, e.g. 10Y		
				10Y-OLD = see above, then add "-OLD"		
				when appropriate		
				INTERPOLATED = the point is		
				mathematically derived		
				2/2031 5 $3/8$ = the point is stated via a		
				combination of maturity month / year and		
10000	TV 1 1 2 M 1 W/L 1 D 1	NICXX	ļ	coupon.	0.	A 11.
42893 tbd	UnderlyingMakeWholeBenchma	NEW	int	The quote side of the benchmark to be used	Qte	Add to UnderlyingOptionExercis
tou	rkQuote			for calculating the "make whole" amount.		eMakeWholeProvision
						CIVIAKE VV HOIEF TO VISIOH

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		I	1	TT T C	I	1
				Uses values from		component
10000	V		Y 13.51	StrikeIndexQuote(2601tbd).	_	
42888	UnderlyingMakeWholeDate	NEW	LocalMkt	The dDate through which option can-not be	Dt	Add to
<mark>tbd</mark>			Date	exercised without penalty.		UnderlyingOptionExercis
						eMakeWholeProvision
						component
<u>42894</u>	UnderlyingMakeWholeInterpola	NEW	int	The method used when calculating the	IntrpltnMeth	Add to
<mark>tbd</mark>	tionMethod			"make whole" amount. The most common		UnderlyingOptionExercis
				is linear method.		eMakeWholeProvision
						component
				(Uses enums from		
				PaymentStreamInflationInterpolationMeth		
				od(40811))Uses values from		
				MakeWholeInterpolationMethod(tbd)		
<u>42892</u>	UnderlyingMakeWholeRecallSp	NEW	PriceOffset	Spread over the floating rate index.	Spread	Add to
tbd	read					UnderlyingOptionExercis
						eMakeWholeProvision of the contract of the con
						component
42895	UnderlyingPaymentStreamCash	NEW	Boolean	Indicates whether cash settlement is	CashSettlInd	Add to
tbd	SettlIndicator SettlIndicator			applicable.		UnderlyingPaymentStrea
						m component
42900	UnderlyingPaymentStreamCom	NEW	float	The compounding fixed rate applicable to	CmpndgFixe	Add to
tbd	poundingFixedRate			the payment stream.	dRt	UnderlyingPaymentStrea
						m component
42897	UnderlyingPaymentStreamCom	NEW	PriceOffset	The spread to be used for compounding.	CmpndgSpre	Add to
tbd	poundingSpread			Used in scenarios where the interest	ad	UnderlyingPaymentStrea
				payment is based on a compounding		m component
				formula that uses a compounding spread in		
				addition to the regular spread.		
<mark>42896</mark>	UnderlyingPaymentStreamCom	NEW	XIDREFef	Reference to the stream which details the	CmpndgXID	Add to
tbd	poundingXIDRef			compounding fixed or floating rate.	Ref	UnderlyingPaymentStrea
						m component
				Mutually exclusive with		
				Mutually exclusive with UnderlyingPaymentStreamCompoundingFi		
				xedRate(thd) or		
				 UnderlyingPaymentStreamCompounding FloatingRate 		
42898	UnderlyingPaymentStreamInterp	NEW	int	The method used when calculating the	IntrpltnMeth	Add to
12070	onderlying ayments treatmitterp		1210	The medica about when calculating the	The present the	1100 10

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42899 thd	olationMethod UnderlyingPaymentStreamInterpolationPeriod	NEW	int	index rate from multiple points on the curve. The most common is linear method. (Uses values from PaymentStreamInflationInterpolationMethod(40811)) Defines applicable periods for interpolation. Uses values from PaymentStreamInterpolationPeriod(426044	IntrpltnPeriod	UnderlyingPaymentStrea m component Add to UnderlyingPaymentStrea m component
42901 tbd	NoUnderlyingPaymentStreamCompoundingDates	NEW	NumInGro up	Number of dates in the repeating group.	<u>=</u>	Add to UnderlyingPaymentStrea mCompoundingDateGrp component
42902 tbd	UnderlyingPaymentStreamCompoundingDate	NEW	LocalMktD ate	The compounding date. Type of date is specified in UnderlyingPaymentStreamCompoundingD ateType(42903tbd).	Dt	Add to UnderlyingPaymentStrea mCompoundingDateGrp component
42903 tbd	UnderlyingPaymentStreamCom poundingDateType	NEW	int	Specifies the type of payment compounding date (e.g. adjusted for holidays). (Uses values from NonDeliverableFixingDateType(40827))	Тур	Add to UnderlyingPaymentStrea mCompoundingDateGrp component
42913 tbd	UnderlyingPaymentStreamBoundsFirstDateUnadjusted	NEW	LocalMkt Date	The unadjusted The first date of the compounding schedule. This can be used to restrict the range of dates when they are relative.	FirstDtUnadj	Add to UnderlyingPaymentStrea mCompoundingDates component
42914 tbd	UnderlyingPaymentStreamBoundsLastDateUnadjusted	NEW	LocalMkt Date	The unadjusted The last date of the compounding schedule. This can be used to restrict the range of dates when they are relative.	LastDtUnadj	Add to UnderlyingPaymentStrea mCompoundingDates component
42904 tbd	UnderlyingPaymentStreamCom poundingDatesBusinessDayCon vention	NEW	int	The compounding dates business day convention.	BizDayCnvtn	Add to UnderlyingPaymentStrea mCompoundingDates

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				(Uses values from BusinessDayConvention(40921))		component
42908 tbd	UnderlyingPaymentStreamCom poundingDatesOffsetDayType	NEW	int	Specifies the day type of the Relative compounding date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920))	OfstDayTyp	Add to UnderlyingPaymentStrea mCompoundingDates component
42906 tbd	UnderlyingPaymentStreamCompoundingDatesOffsetPeriod	NEW	int	Time unit multiplier for the relative compounding date offset.	OfstPeriod	Add to UnderlyingPaymentStrea mCompoundingDates component
42907 tbd	UnderlyingPaymentStreamCompoundingDatesOffsetUnit	NEW	String	Time unit associated with the relative compounding date offset. (Uses values from PaymentStreamPaymentOffsetUnit(40760))	OfstUnit	Add to UnderlyingPaymentStrea mCompoundingDates component
42905 tbd	UnderlyingPaymentStreamCom poundingDatesRelativeTo	NEW	int	Specifies the anchor date when if the compounding dates are relative to an anchorother -date. (Uses values from Stream Effective Date Relative To (40910)) See http://www.fixtradingcommunity.org/codel ists#Stream Effective Date Relative To Relative To Date for values.	Reltv	Add to UnderlyingPaymentStrea mCompoundingDates component
42910 tbd	UnderlyingPaymentStreamCom poundingFrequencyPeriod	NEW	int	Time unit multiplier for the frequency at which compounding dates occur.	FreqPeriod	Add to UnderlyingPaymentStrea mCompoundingDates component
42911 tbd	UnderlyingPaymentStreamCompoundingFrequencyUnit	NEW	String	Time unit associated with the frequency at which compounding dates occur. (Uses values from CouponFrequencyUnit(1949))	<u>FreqUnit</u>	Add to UnderlyingPaymentStrea mCompoundingDates component

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42909 tbd	UnderlyingPaymentStreamCom poundingPeriodSkip	NEW	int	The number of periods in the "RelativeTo" schedule that are between each date in the compounding schedule. A skip of 2 would mean that compounding dates are relative to every second date in the "RelativeTo" schedule. If present this should have a value greater than 1.	Skip	Add to UnderlyingPaymentStrea mCompoundingDates component
42912 tbd	UnderlyingPaymentStreamCompoundingRollConvention	NEW	String	The convention for determining the sequence of compounding dates. It is used in conjunction with a specified frequency. Used only to override the roll convention specified in the UnderlyingDateAdjustment component within the UnderlyingInstrument component. (Uses values from DateRollConvention(40922))	Roll	Add to UnderlyingPaymentStrea mCompoundingDates component
42915 tbd	NoUnderlyingPaymentStreamCompoundingDatesBusinessCenters	NEW	NumInGro up	Number of business centers in the repeating group.	-	Add to UnderlyingPaymentStrea mCompoundingDatesBusi nessCenterGrp component
42916 tbd	UnderlyingPaymentStreamCom poundingDatesBusinessCenter	NEW	String	The business center calendar used for date adjustment of the payment stream compounding dates, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	Ctr	Add to UnderlyingPaymentStrea mCompoundingDatesBusi nessCenterGrp component
42922 tbd	UnderlyingPaymentStreamCom poundingEndDateAdjusted	NEW	LocalMktD ate	The adjusted compounding end date.	Dt	Add to UnderlyingPaymentStrea mCompoundingEndDate component
42921 tbd	UnderlyingPaymentStreamCom poundingEndDateOffsetDayTyp e	NEW	int	Specifies the day type of the Rrelative compounding end date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920))	OfstDayTyp	Add to UnderlyingPaymentStrea mCompoundingEndDate component

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42919 tbd	UnderlyingPaymentStreamCom poundingEndDateOffsetPeriod	NEW	int	Time unit multiplier for the relative compounding end date offset.	OfstPeriod	Add to UnderlyingPaymentStrea mCompoundingEndDate component
42920 tbd	UnderlyingPaymentStreamCompoundingEndDateOffsetUnit	NEW	String	Time unit associated with the relative compounding end date offset. (Uses values from PaymentStreamPaymentOffsetUnit(40760))	OfstUnit OfstUnit	Add to UnderlyingPaymentStrea mCompoundingEndDate component
42918 t bd	UnderlyingPaymentStreamCom poundingEndDateRelativeTo	NEW	int	Specifies the anchor date if when the compounding end date is relative to an anchother date. (Uses values from StreamEffectiveDateRelativeTo(40910)) See http://www.fixtradingcommunity.org/codel ists#StreamEffectiveDateRelativeToRelative To Date for values. 1000+ reserved for bilaterally agreed values.	Reltv	Add to UnderlyingPaymentStrea mCompoundingEndDate component
42917 tbd	UnderlyingPaymentStreamCompoundingEndDateUnadjusted	NEW	<mark>LocalMktD</mark> ate	The unadjusted compounding end date.	DtUnadj	Add to UnderlyingPaymentStrea mCompoundingEndDate component
42939 tbd	UnderlyingPaymentStreamCom poundingAveragingMethod	NEW	int	Specifies the averaging method wWhen compounding floating rate averaging is applicable (e.g. weighted or unweighted), used to specify whether a weighted or unweighted average method of calculation is to be used. (Uses values from PaymentStreamAveragingMethod(40806))	AvgngMeth	Add to UnderlyingPaymentStrea mCompoundingFloatingR ate component
42930 tbd	UnderlyingPaymentStreamCompoundingCapRate	NEW	Percentage	The cap rate, if any, which applies to the compounding floating rate. It is only required where the compounding floating rate on a swap stream is capped at a certain	CapRt	Add to UnderlyingPaymentStrea mCompoundingFloatingR ate component

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10001				level. The cap rate is assumed to be exclusive of any spread and is a per annum rate, expressed as a decimal. A cap rate of 5% would be represented as "0.05".		
42931 tbd	UnderlyingPaymentStreamCompoundingCapRateBuySide	NEW	int	Reference to the buyer of the compounding cap rate option through its trade side. (Uses values from PaymentStreamCapRateBuySide(40798))	CapRtBuy	Add to UnderlyingPaymentStrea mCompoundingFloatingR ate component
42932 thd	UnderlyingPaymentStreamCompoundingCapRateSellSide	NEW	int	Reference to the seller of the compounding cap rate option through its trade side. (Uses values from PaymentStreamCapRateBuySide(40798))	CapRtSell	Add to UnderlyingPaymentStrea mCompoundingFloatingR ate component
42938 tbd	UnderlyingPaymentStreamCompoundingFinalRatePrecision	NEW	int	Specifies the compounding floating rate rounding precision in terms of a number of decimal places. Note how a percentage rate rounding of 5 decimal places is expressed as a rounding precision of 7.	FnlRtPrcsn	Add to UnderlyingPaymentStrea mCompoundingFloatingR ate component
42937 tbd	UnderlyingPaymentStreamCompoundingFinalRateRoundingDirection	NEW	int	Specifies the rounding direction for the compounding floating rate. (Uses values from Rounding Direction (468))	FnlRtRndDir ctn	Add to UnderlyingPaymentStrea mCompoundingFloatingR ate component
42933 thd	UnderlyingPaymentStreamCompoundingFloorRate	NEW	Percentage	The floor rate, if any, which applies to the compounding floating rate. The floor rate (strike) is only required where the compounding floating rate on a swap stream is floored at a certain strike level. The floor rate is assumed to be exclusive of any spread and is a per annum rate. The rate is expressed as a decimal, e.g. 5% is represented as "0.05".	FlrRt	Add to UnderlyingPaymentStrea mCompoundingFloatingR ate component
42934 tbd	UnderlyingPaymentStreamCom poundingFloorRateBuySide	NEW	int	Reference to the buyer of the compounding floor rate option through its trade side. (Uses values from PaymentStreamFloorRateBuySide(40801))	FlrRtBuy	Add to UnderlyingPaymentStrea mCompoundingFloatingR ate component
<u>42935</u>	UnderlyingPaymentStreamCom	NEW	<mark>int</mark>	Reference to the seller of the floor rate	FlrRtSell	Add to

tbd	poundingFloorRateSellSide			option through its trade side. (Uses values from PaymentStreamFloorRateBuySide(40801))		UnderlyingPaymentStrea mCompoundingFloatingR ate component
42936 tbd	UnderlyingPaymentStreamCompoundingInitialRate	NEW	Percentage Percentage	The initial compounding floating rate reset agreed between the principal parties involved in the trade. It should only be included when the rate is not equal to the rate published on the source implied by the floating rate index. The initial rate is expressed in decimal form, e.g. 5% is represented as "0.05".	InitRt	Add to UnderlyingPaymentStrea mCompoundingFloatingR ate component
42940 tbd	UnderlyingPaymentStreamCompoundingNegativeRateTreatment	NEW	int	The specification of any Specifies the method provisions for calculating payment obligations when a compounding floating rate is negative (either due to a quoted negative floating rate or by operation of a spread that is subtracted from the floating rate). (Uses values from PaymentStreamNegativeRateTreatment(40 807))	NegtvRtTrtmt	Add to UnderlyingPaymentStrea mCompoundingFloatingR ate component
42923 tbd	UnderlyingPaymentStreamCom poundingRateIndex	NEW	String	The payment stream's compounding floating rate index.	Ndx	Add to UnderlyingPaymentStrea mCompoundingFloatingR ate component
42924 tbd	UnderlyingPaymentStreamCompoundingRateIndexCurvePeriod	NEW	int	Time unit multiplier for the payment stream's compounding floating rate index curve period.	NdxPeriod	Add to UnderlyingPaymentStrea mCompoundingFloatingR ate component
42925 tbd	UnderlyingPaymentStreamCom poundingRateIndexCurveUnit	NEW	String	Time unit associated with the payment stream's compounding floating rate index curve period. (Uses values from PaymentStreamRateIndexCurveUnit(40791))	NdxUnit	Add to UnderlyingPaymentStrea mCompoundingFloatingR ate component
<u>42926</u>	UnderlyingPaymentStreamCom	NEW	<mark>float</mark>	A rate multiplier to apply to the	RtMult	Add to

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lbd	poundingRateMultiplier			compounding floating rate. The multiplier can be less than or greater than 1 (one). This element should only be included if the multiplier is not equal to 1 (one) for the term of the stream.		UnderlyingPaymentStrea mCompoundingFloatingR ate component
42927 tbd	UnderlyingPaymentStreamCom poundingRateSpread	NEW	PriceOffset	The basis points spread from the index specified in UnderlyingPaymentStreamCompoundingRateIndex(42923tbd).	Spread	Add to UnderlyingPaymentStrea mCompoundingFloatingR ate component
42928 tbd	UnderlyingPaymentStreamCom poundingRateSpreadPositionTyp e	NEW	int	Identifies whether the rate spread is applied to a long or short position. (Uses values from PaymentStreamRateSpreadPositionType(4 0795))	<mark>SpreadPosTy</mark> p	Add to UnderlyingPaymentStrea mCompoundingFloatingR ate component
42929 tbd	UnderlyingPaymentStreamCom poundingRateTreatment	NEW	int	Specifies the yield calculation treatment for the index. (Uses values from PaymentStreamRateTreatment(40796))	RtTrtmt	Add to UnderlyingPaymentStrea mCompoundingFloatingR ate component
42946 tbd	UnderlyingPaymentStreamCom poundingStartDateAdjusted	NEW	LocalMktD ate	The adjusted compounding start date.	<u>Dt</u>	Add to UnderlyingPaymentStrea mCompoundingStartDate component
42945 tbd	UnderlyingPaymentStreamCom poundingStartDateOffsetDayTy pe	NEW	int	Specifies the day type of the Relative compounding start date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920))	OfstDayTyp	Add to UnderlyingPaymentStrea mCompoundingStartDate component
42943 tbd	UnderlyingPaymentStreamCom poundingStartDateOffsetPeriod	NEW	int	Time unit multiplier for the relative compounding start date offset.	OfstPeriod	Add to UnderlyingPaymentStrea mCompoundingStartDate component
42944 tbd	UnderlyingPaymentStreamCom poundingStartDateOffsetUnit	NEW	String	Time unit associated with the relative compounding start date offset. (Uses values from PaymentStreamPaymentOffsetUnit(40760))	OfstUnit OfstUnit	Add to UnderlyingPaymentStrea mCompoundingStartDate component

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42942 thd	UnderlyingPaymentStreamCompoundingStartDateRelativeTo	NEW	int	Specifies the anchor date when If the compounding start date is relative to an anchor date, this specifies the anchor date. (Uses values from Stream Effective Date Relative To (40910)) See http://www.fixtradingcommunity.org/codel_ists#Stream Effective Date Relative To Relative To Date for values. 1000+ reserved for bilaterally agreed values.	Reltv	Add to UnderlyingPaymentStrea mCompoundingStartDate component
42941 tbd	UnderlyingPaymentStreamCom poundingStartDateUnadjusted	NEW	LocalMktD ate	The unadjusted compounding start date.	DtUnadj	Add to UnderlyingPaymentStrea mCompoundingStartDate component
42948 tbd	UnderlyingPaymentStreamEnco dedFormulaImage	NEW	data	Image of the formula image when represented through an encoded clip in base64Binary.	FrmlaImgfele ment content, not attribute]	Add to UnderlyingPaymentStrea mEncodedFormulaImage component
42947 tbd	UnderlyingPaymentStreamEncodedFormulaImageLength	NEW	Length	Length in bytes of the UnderlyingPaymentStreamEncoded FormulaImage(42948) field.	FrmlaImgLen	Add to UnderlyingPaymentStrea mEncodedFormulaImage component
42954 tbd	UnderlyingPaymentStreamFinal PriceFinalPaymentDateAdjusted	NEW	LocalMkt Date	The aAdjusted final price payment date.	Dt	Add to UnderlyingPaymentStrea mFinalPricePaymentDate component
42950 Had	UnderlyingPaymentStreamFinal PricePaymentDateRelativeTo	NEW	int	Specifies the anchor date when II the final price payment date is relative to an anchor date, this specifies the anchor date. (Uses values from StreamEffectiveDateRelativeTo(40910)) See http://www.fixtradingcommunity.org/codelists#StreamEffectiveDateRelativeToRelativeTo Date for values.	Reltv	Add to UnderlyingPaymentStrea mFinalPricePaymentDate component

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				1000+ reserved for bilaterally agreed values.		
42949 tbd	UnderlyingPaymentStreamFinal PricePaymentDateUnadjusted	NEW	LocalMkt Date	The uUnadjusted final price payment date.	DtUnadj	Add to UnderlyingPaymentStrea mFinalPricePaymentDate component
42953 tbd	UnderlyingPaymentStreamFinal PricePaymentDateOffsetDayTyp e	NEW	int	Specifies the day type of the Relative final price payment date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920)).	OfstDayTyp	Add to UnderlyingPaymentStrea mFinalPricePaymentDate component
42951 tbd	UnderlyingPaymentStreamFinal PricePaymentDateOffsetPeriod	NEW	int	Time unit multiplier for the relative final price payment date offset.	OfstPeriod	Add to UnderlyingPaymentStrea mFinalPricePaymentDate component
42952 tbd	UnderlyingPaymentStreamFinal PricePaymentDateOffsetUnit	NEW	String	Time unit associated with the relative final price payment date offset. (Uses values from PaymentStreamPaymentOffsetUnit(40760))	OfstUnit	Add to UnderlyingPaymentStrea mFinalPricePaymentDate component
42955 tbd	NoUnderlyingPaymentStreamFixingDates	NEW	NumInGro up	Number of fixing dates in the repeating group.	_	Add to UnderlyingPaymentStrea mFixingDateGrp component
42956 tbd	UnderlyingPaymentStreamFixin gDate	NEW	LocalMkt Date	The fixing date. Type of date is specified in UnderlyingPaymentStreamFixingDateType (42957tbd).	Dt	Add to UnderlyingPaymentStrea mFixingDateGrp component
42957 tbd	UnderlyingPaymentStreamFixin gDateType	NEW	int	Specifies the Type of fixing date (e.g. adjusted for holidays). (Uses values from NonDeliverableFixingDateType(40827))	Тур	Add to UnderlyingPaymentStrea mFixingDateGrp component
42975 tbd	UnderlyingPaymentStreamDays AdjustmentIndicator	NEW	Boolean	Indicates whether the contract specifies that the notional should be scaled by the number of days in range divided by the	DaysAdjmt	Add to UnderlyingPaymentStrea mFloatingRate

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42961 tbd	UnderlyingPaymentStreamFirst ObservationDateAdjusted	NEW	LocalMkt Date	estimate trading days or not. The number of "days in range" refers to the number of returns that contribute to the realized volatility. Specifies (The adjusted initial price observation date.	FirstObsvtnD t	Add to UnderlyingPaymentStrea mFloatingRate component
42959 tbd	UnderlyingPaymentStreamFirst ObservationDateRelataiveTo	NEW	int	Specifies the anchor date when the If the initial price observation date is relative to an anchor date, this specifies the anchor date. (Uses values from StreamEffectiveDateRelativeTo(40910)) See http://www.fixtradingcommunity.org/codel ists#StreamEffectiveDateRelativeToRelative To Date for values.	FirstObsvtn→ Reltv	Add to UnderlyingPaymentStrea mFloatingRate component
42958 tbd	UnderlyingPaymentStreamFirst ObservationDateUnadjusted	NEW	LocalMkt Date	The unadjusted The initial price observation date unadjusted.	FirstObsvtnD tUnadj	Add to UnderlyingPaymentStrea mFloatingRate component
42960 tbd	UnderlyingPaymentStreamFirst ObservationDateOffsetDayType	NEW	int	Specifies the day type of the The date type of the Linitial price observation date offset. Uses values from PaymentStreamPaymentOffsetDayType(40 920)	FirstObsvtnD ayTyp	Add to UnderlyingPaymentStrea mFloatingRate component
42965 tbd	UnderlyingPaymentStreamLink ClosingLevelIndicator	NEW	Boolean	Indicates whether the correlation or variance swap contract will ("Y") strike off the closing level of the default exchange traded contract or not.	LinkClsngLvl	Add to UnderlyingPaymentStrea mFloatingRate component
42967 tbd	UnderlyingPaymentStreamLink EstimatedTradingDays	NEW	int	The expected number of trading days in the variance or correlation swap stream.	LinkEstTrdg Days	Add to UnderlyingPaymentStrea mFloatingRate component
42966 tbd	UnderlyingPaymentStreamLink ExpiringLevelIndicator	NEW	Boolean	Indicates whether the correlation or variance swap contract will ("Y") strike off	LinkExpngLv l	Add to UnderlyingPaymentStrea

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				the expiring level of the default exchange		mFloatingRate
				traded contract or not.		component
42964 tbd	UnderlyingPaymentStreamLinkInitialLevel	NEW	Price	Price Level at which the correlation or variance swap contract will strike.	LinkInitLvl	Add to UnderlyingPaymentStrea mFloatingRate component
42970 the	UnderlyingPaymentStreamLink MaximumBoundary	NEW	float	Specifies the maximum or upper boundary for variance or strike determination. For a variation swap stream all observations above this price level will be excluded from the variance calculation. For a correlation swap stream the maximum boundary is a percentage of the	LinkMaxBnd ry	Add to UnderlyingPaymentStrea mFloatingRate component
42971 tbd	UnderlyingPaymentStreamLink MinimumBoundary	NEW	float	strike price. Specifies the minimum or lower boundary for variance or strike determination. For a variation swap stream all observations below this price level will be excluded from the variance calculation. For a correlation swap stream the minimum boundary is a percentage of the strike price.	LinkMinBndr y	Add to UnderlyingPaymentStrea mFloatingRate component
42972 tbd	UnderlyingPaymentStreamLink NumberOfDataSeries	NEW	int	Number of data series for a correlation swapNormal market practice is that correlation data sets are drawn from geographic market areas, such as America, Europe and Asia Pacific Leach of these geographic areas will have its own data series to avoid contagion.	LinkNumDat aSeries	Add to UnderlyingPaymentStrea mFloatingRate component
42968 tbd	UnderlyingPaymentStreamLink StrikePrice	NEW	Price	The strike price of a correlation or variance swap stream.	LinkStrkPx	Add to UnderlyingPaymentStrea mFloatingRate component
42969 tbd	UnderlyingPaymentStreamLink StrikePriceType	NEW	int	For a variance swap specifies how UnderlyingPaymentStreamLinkStrikePrice	LinkStrkPxT yp	Add to UnderlyingPaymentStrea

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42976 tbd	UnderlyingPaymentStreamNeare stExchangeContractRefID	NEW	String	(42968tbd) is expressed. (Uses values from PaymentStreamLinkStrikePriceType(4267 4)) 0 = volatility 1 = variance References a contract listed on an exchange through the instrument's UnderlyingSecurityID(309) which must be fully specified in an instance of the UnderlyingInstrument component.	ExchCtrctRef ID	mFloatingRate component Add to UnderlyingPaymentStrea mFloatingRate component
42974 tbd	UnderlyingPaymentStreamRealizedVarianceMethod	NEW	int	Indicates which price to use to satisfy the boundary condition. (Uses values from PaymentStreamRealizedVarianceMethod(4 2679)) Values: 0 = Previous [Elaboration: For a return on day T, the observed price on T 1 must be in range.] 1 = Last [Elaboration: For a return on day T, the observed price on T must be in range.] 2 = Both [Elaboration: For a return on day T, the observed price on T must be in range.]	RlzdVarncMe th	Add to UnderlyingPaymentStrea mFloatingRate component
42962 tbd	UnderlyingPaymentStreamUnde rlierRefID	NEW	String	References the dividend underlier through the instrument's UnderlyingSecurityID(309) which must be fully specified in an instance of the UnderlyingInstrument component.	UndlrRefID	Add to UnderlyingPaymentStrea mFloatingRate component
42973 tbd	UnderlyingPaymentStreamVaria nceUnadjustedCap	NEW	float	Indicates the scaling factor to be multiplied by the variance strike price thereby making variance cap applicable.	VarncCap	Add to UnderlyingPaymentStrea mFloatingRate component
42977 tbd	UnderlyingPaymentStreamVega NotionalAmount	NEW	float	"Vega Notional" represents the approximate gain/loss at maturity for a 1% difference between RVol (realised volatility) and KVol (strike volatility). It	VegaNotlAmt	Add to UnderlyingPaymentStrea mFloatingRate component

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				does not necessarily represent the Vega		
				risk of the trade.		
42963 tbd	UnderlyingReturnRateNotionalR eset	NEW	Boolean	Indicates whether the term "Equity Notional Reset" as defined in the ISDA 2002 Equity Derivatives Definitions is applicable ("Y") or not.	RtnRtNotlRes et	Add to UnderlyingPaymentStrea mFloatingRate component
42978 tbd	UnderlyingPaymentStreamForm ulaCurrency	NEW	Currency	The currency in which the formula amount is denominated. Uses ISO 4217 currency codes.	Ссу	Add to UnderlyingPaymentStrea mFormula component
42979 tbd	UnderlyingPaymentStreamFormulaCurrencyDeterminationMethod	NEW	String	Specifies the method according to which the formula amount currency is determined See http://www.fpml.org/coding-scheme/determination-method for values.	CcyDtrmnMe th	Add to UnderlyingPaymentStrea mFormula component
42980 tbd	UnderlyingPaymentStreamFormulaReferenceAmount	NEW	int	Specifies the reference amount when this term either corresponds to the standard ISDA Definition (either the 2002 Equity Definition for the Equity Amount, or the 2000 Definition for the Interest Amount), or refers to a term defined elsewhere in the swap document. See http://www.fixtradingcommunity.org/codel ists#Payment Amount Relative To for code list of reference amounts. (Uses values from PaymentAmountRelativeTo (tbd/12598))	RefAmt	Add to UnderlyingPaymentStrea mFormula component
42981 tbd	NoUnderlyingPaymentStreamFormulas	NEW	NumInGro up	Number of formulas in the repeating group.	_	Add to UnderlyingPaymentStrea mFormulaMathGrp component
42982 tbd	UnderlyingPaymentStreamFormula	NEW	XMLData	An element for Containsing an XML representation of the formula. Defined for flexibility in choice of language (MathML, OpenMath or text)	[element content, not attribute]	Add to UnderlyingPaymentStrea mFormulaMathGrp component
42983 tbd	UnderlyingPaymentStreamFormulaDesc	NEW	String	A description of the math formula math elementin UnderlyingPaymentStreamFormula(42982)	Desc	Add to UnderlyingPaymentStrea mFormulaMathGrp component

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42990 tbd	UnderlyingPaymentStubEndDat eAdjusted	NEW	LocalMktD ate	The adjusted stub end date.	Dt	Add to UnderlyingPaymentStubE ndDate component
42985 tbd	UnderlyingPaymentStubEndDat eBusinessDayConvention	NEW	int	The stub end date business day convention. (Uses values from BusinessDayConvention(40921))	BizDayCnvtn	Add to UnderlyingPaymentStubE ndDate component
42989 tbd	UnderlyingPaymentStubEndDat eOffsetDayType	NEW	int	Specifies the day type of the Relative stubend date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920))	OfstDayTyp	Add to UnderlyingPaymentStubE ndDate component
42989 7 tbd	UnderlyingPaymentStubEndDat eOffsetPeriod	NEW	int	Time unit multiplier for the relative stubend date offset.	OfstPeriod	Add to UnderlyingPaymentStubE ndDate component
42988 tbd	UnderlyingPaymentStubEndDat eOffsetUnit	NEW	String	Time unit associated with the relative stubend date offset. (Uses values from PaymentStreamPaymentOffsetTimeUnit(40 760))	OfstUnit	Add to UnderlyingPaymentStubE ndDate component
42986 tbd	UnderlyingPaymentStubEndDateRelativeTo	NEW	int	Specifies the anchor date when if the stubend date is relative to an anchorother date. (Uses values from StreamEffectiveDateRelativeTo(40910)) See http://www.fixtradingcommunity.org/codelists#StreamEffectiveDateRelativeToRelativeTo. Date for values. 1000+ reserved for bilaterally agreed values.	Reltv	Add to UnderlyingPaymentStubE ndDate component
42984 tbd	UnderlyingPaymentStubEndDat eUnadjusted	NEW	LocalMktD ate	The unadjusted stub end date.	DtUnadj	Add to UnderlyingPaymentStubE ndDate component
42991 tbd	NoUnderlyingPaymentStubEnd DateBusinessCenters	NEW	NumInGro up	Number of business centers in the repeating group.	_	Add to UnderlyingPaymentStubE

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						ndDateBusinessCenterGr p component
42992 tbd	UnderlyingPaymentStubEndDat eBusinessCenter	NEW	String	The business center calendar used for date adjustment of the payment stub start date, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	Ctr	Add to UnderlyingPaymentStubE ndDateBusinessCenterGr p component
42999 tbd	UnderlyingPaymentStubStartDat eAdjusted	NEW	LocalMktD ate	The adjusted stub start date.	Dt	Add to UnderlyingPaymentStubS tartDate component
42994 tbd	UnderlyingPaymentStubStartDat eBusinessDayConvention	NEW	int	The stub start date business day convention. (Uses values from BusinessDayConvention(40921))	BizDayCnvtn	Add to UnderlyingPaymentStubS tartDate component
42998 tbd	UnderlyingPaymentStubStartDat eOffsetDayType	NEW	int	Specifies the day type of the Relative stub start date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920))	OfstDayTyp	Add to UnderlyingPaymentStubS tartDate component
42996 tbd	UnderlyingPaymentStubStartDat eOffsetPeriod	NEW	int	Time unit multiplier for the relative stub start date offset.	OfstPeriod	Add to UnderlyingPaymentStubS tartDate component
42997 tbd	UnderlyingPaymentStubStartDat eOffsetUnit	NEW	String	Time unit associated with the relative stub start date offset. (Uses values from PaymentStreamPaymentOffsetTimeUnit(40 760))	OfstUnit	Add to UnderlyingPaymentStubS tartDate component
4299 <u>5</u> tbd	UnderlyingPaymentStubStartDat eRelativeTo	NEW	int	Specifies the anchor date when if the stub start date is relative to an anchorother date. (Uses values from Stream Effective Date Relative To (40910)) See http://www.fixtradingcommunity.org/codelists#Stream Effective Date Relative To	Reltv	Add to UnderlyingPaymentStubS tartDate component

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				ve_To_Date for values.		
				1000+ reserved for bilaterally agreed values.		
42993 tbd	UnderlyingPaymentStubStartDat eUnadjusted	NEW	LocalMktD ate	The unadjusted stub start date.	DtUnadj	Add to UnderlyingPaymentStubS tartDate component
43000 tbd	NoUnderlyingPaymentStubStart DateBusinessCenters	NEW	NumInGro up	Number of business centers in the repeating group.	_	Add to UnderlyingPaymentStubS tartDateBusinessCenterGr p component
43001 Hbd	UnderlyingPaymentStubStartDat eBusinessCenter	NEW	String	The business center calendar used for date adjustment of the payment stub start date, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	Ctr	Add to UnderlyingPaymentStubS tartDateBusinessCenterGr p component
43002 tbd	UnderlyingProvisionBreakFeeEl ection	NEW	int	Type of fee elected for the break provision. V(Uses values: from ProvisionBreakFeeElection(42707)) 0 = Flat fee 1 = Amortized fee 2 = Funding fee 3 = Flat fee and funding fee 4 = Amortized fee and funding fee	BrkFeeElctn	Add to UnderlyingProvisionGrp component
43003 tbd	UnderlyingProvisionBreakFeeR ate	NEW	Percentage float	Break fee election rate when the break fee is proportional to the notional. A fee rate of 5% would be represented as "0.05".	BrkFeeRt	Add to UnderlyingProvisionGrp component
43004 tbd	UnderlyingRateSpreadInitialValue	NEW	<u>float</u> Amt	Specifies the initial rate spread for a basket underlier.	InitVal	Add to UnderlyingRateSpreadSc hedule component
43005 tbd	NoUnderlyingRateSpreadSteps	NEW	NumInGro up	Number of entries in the repeating group.	_	Add to UnderlyingRateSpreadSte pGrp component
43006 tbd	UnderlyingRateSpreadStepDate	NEW	LocalMkt Date	The date that the rate spread step takes affect.	Dt	Add to UnderlyingRateSpreadSte pGrp component
<u>43007</u>	UnderlyingRateSpreadStepValu	NEW	<u>float</u> Amt	The the value of the new rate spread as of	<mark>Val</mark>	Add to

tbd	e			the		UnderlyingRateSpreadSte
	_			UnderlyingRateSpreadStepDate(43006tbd).		pGrp component
43008	NoUnderlyingReturnRateDates	NEW	NumInGro	Number of iterations in the return rate date		Add to
tbd	,		up	repeating group.		UnderlyingReturnRateDat
						eGrp component
<u>43009</u>	<u>UnderlyingReturnRateDateMod</u>	NEW	int	Specifies the valuation type applicable to	Mode	Add to
tbd	e	11211	1110	the return rate date.	111000	UnderlyingReturnRateDat
tod	<u>~</u>			and rotain rate date.		eGrp component
				(Uses values from		corp component
				ReturnRateDateMode(427104bd))		
43029	UnderlyingReturnRateValuation	NEW	int	The return rate valuation dates business	BizDayCnvtn	Add to
43029 tbd	DateBusinessDayConvention	INE W	HIIL	day convention.	<u> BizDayCiivui</u>	UnderlyingReturnRateDat
tou	DateBusinessDayConvention			day convention.		
				(Uses values from		eGrp component
40011	II I I I D . D . W I .	NITSY/	• .	BusinessDayConvention(40921))	OC (D. 1. 1	A 11.
43011	UnderlyingReturnRateValuation	NEW	int	Time unit multiplier for the relative return	OfstPeriod	Add to
tbd	DateOffsetPeriod			rate valuation date offset.		UnderlyingReturnRateDat
						eGrp component
43012	UnderlyingReturnRateValuation	NEW	String	Time unit associated with the relative	OfstUnit	Add to
tbd	DateOffsetUnit			return rate valuation date offset.		UnderlyingReturnRateDat
						eGrp component
				(Uses values from		
				PaymentStreamPaymentOffsetUnit(40760))		
<u>43010</u>	UnderlyingReturnRateValuation	NEW	<mark>int</mark>	Specifies the anchor date if when the return	Reltv	Add to
tbd	DateRelativeTo Page 1981			rate valuation dates are relative to an		UnderlyingReturnRateDat
				anchorother date.		eGrp component
				(Uses values from		
				StreamEffectiveDateRelativeTo(40910))		
				See		
				http://www.fixtradingcommunity.org/codel		
				ists#StreamEffectiveDateRelativeToRelati		
				ve_To_Date for values.		
				1000+ reserved for bilaterally agreed		
				values.		
43013	UnderlyingReturnRateValuation	NEW	int	Specifies the day type of the Rrelative	OfstDayTyp	Add to
tbd	DateOffsetDayType			return rate valuation date offset day type.	<u> </u>	UnderlyingReturnRateDat
						eGrp component
						eGrp component

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				(Uses values from PaymentStreamPaymentOffsetDayType(40 920))		
43025 tbd	UnderlyingReturnRateValuation EndDateAdjusted	NEW	LocalMktD ate	The adjusted end date for return rate valuation. This can be used to restrict the range of dates when they are relative.	EndDt	Add to UnderlyingReturnRateDat eGrp component
43024 tbd	UnderlyingReturnRateValuation EndDateOffsetDayType	NEW	int	Specifies the day type of the Rielative return rate valuation end date offset day type.	EndDtOfstDa yTyp	Add to UnderlyingReturnRateDat eGrp component
				(Uses values from PaymentStreamPaymentOffsetDayType(40 920))		
43022 tbd	UnderlyingReturnRateValuation EndDateOffsetPeriod	NEW	int	Time unit multiplier for the relative return rate valuation end date offset.	EndDtOfstPer iod	Add to UnderlyingReturnRateDat eGrp component
43023 tbd	UnderlyingReturnRateValuation EndDateOffsetUnit	NEW	String	Time unit associated with the relative return rate valuation end date offset. (Uses values from	EndDtOfstUn it	Add to UnderlyingReturnRateDat eGrp component
43021 tbd	UnderlyingReturnRateValuation EndDateRelatieveTo	NEW	int	PaymentStreamPaymentOffsetUnit(40760)) Specifies the anchor date whenIf the return rate valuation end date is relative to an anchor date, this specifies the anchor date.	EndDtReltv	Add to UnderlyingReturnRateDat eGrp component
				(Uses values from StreamEffectiveDateRelativeTo(40910)) See http://www.fixtradingcommunity.org/codel		
				ists#StreamEffectiveDateRelativeToRelative To Date for values.		
43020 tbd	UnderlyingReturnRateValuation EndDateUnadjusted	NEW	LocalMktD ate	The unadjusted end date for return rate valuation. This can be used to restrict the range of dates when they are relative.	EndDtUnadj	Add to UnderlyingReturnRateDat eGrp component
43026 tbd	UnderlyingReturnRateValuation FrequencyPeriod	NEW	int	Time unit multiplier for the frequency at which return rate valuation dates occur.	FreqPeriod	Add to UnderlyingReturnRateDat eGrp component
43028 tbd	UnderlyingReturnRateValuation FrequencyRollConvention	NEW	String	The convention for determining the sequence of return rate valuation dates. It is	Roll	Add to UnderlyingReturnRateDat

				used in conjunction with a specified frequency. Used only to override the roll convention specified in the Underlying Date Adjustment component within the Underlying Instrument component. (Uses values from		eGrp component
43027 tbd	UnderlyingReturnRateValuation FrequencyUnit	NEW	String	DateRollConvention(40922)) Time unit frequency at which return rate valuation dates occur. (Uses values from CouponFrequencyUnit(1949))	FreqUnit	Add to UnderlyingReturnRateDat eGrp component
43019 tbd	UnderlyingReturnRateValuation StartDateAdjusted	NEW	LocalMktD ate	The adjusted start date for return rate valuation. This can be used to restrict the range of dates when they are relative.	StartDt	Add to UnderlyingReturnRateDat eGrp component
43018 tbd	UnderlyingReturnRateValuation StartDateOffsetDayType	NEW	int	Specifies the day type of the Relative return rate valuation start date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920))	StartDtOfstD ayTyp	Add to UnderlyingReturnRateDat eGrp component
43016 tbd	UnderlyingReturnRateValuation StartDateOffsetPeriod	NEW	int	Time unit multiplier for the relative return rate valuation start date offset.	StartDtOfstPe riod	Add to UnderlyingReturnRateDat eGrp component
43017 tbd	UnderlyingReturnRateValuation StartDateOffsetUnit	NEW	String	Time unit associated with the relative return rate valuation start date offset. (Uses values from PaymentStreamPaymentOffsetUnit(40760))	StartDtOfstU nit	Add to UnderlyingReturnRateDat eGrp component
43015 tbd	UnderlyingReturnRateValuation StartDateRelatieveTo	NEW	int	Specifies the anchor date when III the return rate valuation start date is relative to an anchor date, this specifies the anchor date. (Uses values from Stream Effective Date Relative To (40910))	StartDtReltv	Add to UnderlyingReturnRateDat eGrp component

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43014 tbd	UnderlyingReturnRateValuation StartDateUnadjusted NoUnderlyingReturnRateFXConversions	NEW NEW	LocalMktD ate NumInGro up	See http://www.fixtradingcommunity.org/codel ists#StreamEffectiveDateRelativeToRelative To Date for values. The unadjusted start date for return rate valuation. This can be used to restrict the range of dates when they are relative. Number of iterations in the return rate FX conversion repeating group.	StartDtUnadj	Add to UnderlyingReturnRateDat eGrp component Add to UnderlyingReturnRateFX ConversionGrp component
43031 tbd	UnderlyingReturnRateFXCurren cySymbol	NEW	String	Specifies the currency pair for the FX conversion expressed using the CCY1/CCY2 convention. Uses ISO 4217 currency codes.	CcySym	Add to UnderlyingReturnRateFX ConversionGrp component
43032 tbd	UnderlyingReturnRateFXRate	NEW	float Price	The rate of exchange between the two currencies specified in UnderlyingReturnRateFXCurrencySymbol Pair(43031tbd).	FxRt	Add to UnderlyingReturnRateFX ConversionGrp component
43033 tbd	UnderlyingReturnRateFXRateCalc	NEW	char	Specifies whether UnderlyingReturnRateFXRate(43032tbd) should be multiplied or divided. Uses values from SettlCurrFxRateCalc(156)	FxRtCalc	Add to UnderlyingReturnRateFX ConversionGrp component
43034 tbd	NoUnderlyingReturnRates	NEW	NumInGro up	Number of iterations in the return rate repeating group.		Add to UnderlyingReturnRateGr p component
43041 tbd	UnderlyingReturnRateAmountRelativeTo	NEW	int	Specifies the reference amount when the return rateIf the amount is relative to another amount in the trade this references the other amount. (Uses values from PaymentAmountRelativeTo (tbd)) See http://www.fixtradingcommunity.org/codel ists#Payment Amount Relative To for code list of relative amounts.	AmtReltv	Add to UnderlyingReturnRateGr p component

43054 tbd	UnderlyingReturnRateCashFlow Type	NEW	String	Specifies the type of cash flows, e.g. coupon payment, premium fee, settlement fee, etc. See http://www.fpml.org/coding-scheme/cashflow-type for standard.values .	CshFlow	Add to UnderlyingReturnRateGr p component
43037 tbd	UnderlyingReturnRateCommissi onAmount	NEW	Amt	The commission amount, expressed as indicated in UnderlyingReturnRateCommissionType(4 3036tbd).	CommAmt	Add to UnderlyingReturnRateGr p component
43038 tbd	UnderlyingReturnRateCommissi onCurrency	NEW	Currency	Specifies (The currency the commission amount is denominated in. Uses ISO 4217 currency codes.	CommCcy	Add to UnderlyingReturnRateGr p component
43036 tbd	UnderlyingReturnRateCommissionBasisType	NEW	int	Specifies the basis or unit used to express a calculate the commission. Uses values from CommType(13)	Comm <u>Basis</u> T	Add to UnderlyingReturnRateGr p component
43040 tbd	UnderlyingReturnRateDetermin ationMethod	NEW	String	Specifies the method by which the underlier prices are determined. See http://www.fpml.org/coding-scheme/determination-method for standard values.	DtrmnMeth	Add to UnderlyingReturnRateGr p component
43059 tbd	UnderlyingReturnRateFinalPrice Fallback	NEW	int	Specifies the fallback provision for the hedging party in the determination of the final price. (Uses values from ComplexEventPVFinalPriceElectionFallback(2599-bd))	FnlPxFallbck	Add to UnderlyingReturnRateGr p component
43035 tbd	UnderlyingReturnRatePriceSequence	NEW	int	Specifies the type of price sequence of the return rate (Uses values from ReturnRatePriceSequence(42736)) Values: 0 = Initial 1 = Interim 2 = Final	PxSeq	Add to UnderlyingReturnRateGr p component
43051 tbd	UnderlyingReturnRateQuoteBus inessCenter	NEW	String	The business center calendar used for adjustments associated with UnderlyingReturnRateQuoteTimeType(43)	QteBizCtr	Add to UnderlyingReturnRateGr p component

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				047 tbd) or		
				UnderlyingReturnRateQuoteTime(43048tb		
				d) and		
				UnderlyingReturnRateQuoteDate(43049th		
				4), e.g. "GBLO". See		
				http://www.fpml.org/coding-		
				scheme/business-center for standard 4-		
				character code values.		
<u>43045</u>	UnderlyingReturnRateQuoteCur	NEW	Currency	Specifies t The currency the return rate	QteCcy	Add to
tbd	<mark>rency</mark>			quote is denominated in. Uses ISO 4217		UnderlyingReturnRateGr
				Currency Code.		p component
43046	UnderlyingReturnRateQuoteCur	NEW	String	Specifies the type of currency, e.g.	QteCcyTyp	Add to
tbd	rencyType		<u> </u>	settlement currency, base currency, etc.,	J	UnderlyingReturnRateGr
Loc	reney 1 ypc			that the quote is reported in. See		p component
				http://www.fpml.org/coding-		peomponent
				scheme/reporting-currency-type for		
				scheme/reporting-currency-type for standard-values.		
100.10	W. I. I. B. B. B. O. B.	NAME OF TAXABLE PARTY.	T 13 61		O. H. ID.	A 11.
<u>43049</u>	UnderlyingReturnRateQuoteDat	NEW	LocalMkt	Specifies (The date when the quote is to be	Qte Val Dt	Add to
tbd	<mark>e</mark>		Date	generated.		UnderlyingReturnRateGr
						p component
<u>43052</u>	UnderlyingReturnRateQuoteExc	NEW	Exchange	Specifies the exchange (e.g. stock or listed	QteExch	Add to
tbd	hange hange			futures/options exchange) from which the		UnderlyingReturnRateGr
				quote is obtained.		p component
43050	<u>UnderlyingReturnRateQuoteExp</u>	NEW	LocalMktT	Specifies when the quote ceases to be	QteExpTm	Add to
tbd	irationTime	1,2,1	ime	valid.	Queznp 1 m	UnderlyingReturnRateGr
tou	nation i line		inc	varia.		p component
42042	Un dealwin a Detum Deta Overte Ma	NEW	Ctuin	Charifies the type of the massyre applied to	OtaTrue	Add to
43042	UnderlyingReturnRateQuoteMe	NEW	String	Specifies the type of the measure applied to	QteTyp	
<mark>tbd</mark>	asureType as a sure Type			the return rate's asset, e.g. valuation,		UnderlyingReturnRateGr
				sensitivity risk. This could be an NPV, a		p component
				cash flow, a clean price, etc. See		
				http://www.fpml.org/coding-scheme/asset-		
				measure for standard-values.		
43044	UnderlyingReturnRateQuoteMet	NEW	<mark>int</mark>	Specifies (The type of quote used to	QteMeth	Add to
tbd	hod			determine the return rate of the swap.		UnderlyingReturnRateGr
						p component
				Uses values from		p component
				CashSettlQuoteMethod(40027).		
12052	Handardada a Datama Data On at Di	NEW	Chaire	Specifies the pricing model used to	Ot-Madal	Add to
43053	Underlying Return Rate Quote Pric	NEW	String		QteModel	
tbd	ingModel			evaluate the underlying asset price. See		UnderlyingReturnRateGr

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				http://www.fpml.org/coding- scheme/pricing-model for standard-values.		p component
43048 tbd	UnderlyingReturnRateQuoteTim e	NEW	LocalMktT ime	Specifies The time when the quote is to be generated. Mutually exclusive with UnderlyingReturnRateQuoteTimeType(tbd	Qte Val Tm	Add to UnderlyingReturnRateGr p component
43047 tbd	UnderlyingReturnRateQuoteTim eType	NEW	<u>Stringint</u>	Specifies how or the timing when the quote is to be obtained. Specifies what timing of the quote being represented. Mutually exclusive with UnderlyingReturnRateQuoteTime(tbd). (Uses values from	QteTmTyp	Add to UnderlyingReturnRateGr p component
43043	UnderlyingReturnRateQuoteUni	NEW	String	ReturnRateQuoteTimeType(427484bd)) Specifies the optional units that the	QteUnit	Add to
tbd	ts	NEW	Sumg	measure is expressed in. If not specified supplied, this the default is assumed to be a price/value in currency units. See http://www.fpml.org/coding-scheme/price-quote-units for standard values.	Qieomi	UnderlyingReturnRateGr p component
43039 tbd	UnderlyingReturnRateTotalCom missionPerTrade	NEW	Amt	The total commission per trade.	TotCommPer Trd	Add to UnderlyingReturnRateGr p component
43058 tbd	UnderlyingReturnRateValuation PriceOption	NEW	int	Indicates whether an ISDA price option applies, and if applicable which type of price. (Uses values from	ValPx <u>Opt</u> Sre	Add to UnderlyingReturnRateGr p component
				ReturnRateValuationPriceOption(427594)		
43056 tbd	UnderlyingReturnRateValuation Time	NEW	LocalMktT ime	Specifies (The specific time at which the calculation agent values the underlying asset. Mutually exclusive with UnderlyingReturnRateValuationTimeType (tbd).	ValTm	Add to UnderlyingReturnRateGr p component
43057 tbd	UnderlyingReturnRateValuation TimeBusinessCenter	NEW	String	The business center calendar used for adjustments associated with UnderlyingReturnRateValuationTimeType	ValTmBizCtr	Add to UnderlyingReturnRateGr p component

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				(43055tbd) or		
				UnderlyingReturnRateValuationTime(4305 6tbd)-, e.g. "GBLO". See		
				http://www.fpml.org/coding-		
				scheme/business-center for standard 4- character code values.		
43055	UnderlyingReturnRateValuation	NEW	int	Specifies the timing at which the	ValTmTyp ng	Add to
tbd	TimeType			calculation agent values the underlying. Mutually exclusive with UnderlyingReturnRateValuationTime(tbd)		UnderlyingReturnRateGr p component
				(Uses values from ReturnRateQuoteTimeType(42748thd).)		
<u>43060</u>	NoUnderlyingReturnRateInform	NEW	<mark>NumInGro</mark>	Number of iterations in the return rate		Add to
tbd	ation.Sources		up 	information source repeating group.		UnderlyingReturnRateInf ormationSourceGrp component
<u>43061</u>	UnderlyingReturnRateInformati	NEW	int	Identifies the source of rate information.	RtSrc	Add to
tbd	onSource			For FX the references source to be used for the FX spot rate.		UnderlyingReturnRateInf ormationSourceGrp
				Uses values from RateSource(1446)		component
43062 tbd	UnderlyingReturnRateReference Page	NEW	String	Identifies the reference "page" from the rate source.	RefPg	Add to UnderlyingReturnRateInf
	- 			For FX, the reference page to the spot rate		ormationSourceGrp
				to be used for the reference FX spot rate. When		component
				UnderlyingReturnRateInformationSource(4		
				3061tbd) = 3 (ISDA Settlement Rate		
				Option) this contains the value from the scheme that reflects the terms of the Annex		
				A to the ISDA 1998 FX and Currency		
				Option Definitions. See:		
				http://www.fpml.org/coding- scheme/settlement-rate-option		
43063	UnderlyingReturnRateReference	NEW	String	Identifies the page heading from the rate	ReftPgHdng	Add to
tbd	PageHeading PageHeading			source.		UnderlyingReturnRateInformationSourceGrp
						component

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43064	No Underlying Return Rate Prices	NEW	NumInGro	Number of iterations in the return rate price		Add to
tbd	1 to a madely migreeturm tates i ready		up	repeating group.		UnderlyingReturnRatePri
						ceGrp component
43066	UnderlyingReturnRatePrice	NEW	Price	Specifies the price of the underlying swap	Px	Add to
tbd				asset.		UnderlyingReturnRatePri
						ceGrp component
<u>43067</u>	UnderlyingReturnRatePriceCurr	NEW	Currency	Specifies the currency of the price of the	Ccy	Add to
tbd	<mark>ency</mark>			underlying swap asset. Uses ISO 4217		UnderlyingReturnRatePri
				currency codes.		ceGrp component
<u>43065</u>	UnderlyingReturnRatePriceBasi	NEW	<mark>int</mark>	Qualifies tThe basis of the return price.	Px <u>Basis</u> Form	Add to
tbd	<u>s</u> Form					UnderlyingReturnRatePri
				(Uses values from		ceGrp component
100.00				ReturnRatePriceBasisForm(42766tbd))		
43068	UnderlyingReturnRatePriceType	NEW	<mark>int</mark>	Specifies whether the	PxTyp	Add to
tbd.				UnderlyingReturnRatePriceAmount(43066		UnderlyingReturnRatePri
				tbd) is expressed in absolute or relative terms.		ceGrp component
				terms.		
				Uses values of		
				ReturnRatePriceType(427693).		
43069	NoUnderlyingReturnRateValuati	NEW	NumInGro	Number of iterations in the return rate		Add to
tbd	onDateBusinessCenters	,,,,,,	up	valuation date business center repeating		UnderlyingReturnRateVal
				group.		uationDateBusinessCenter
						Grp component
43070	UnderlyingReturnRateValuation	NEW	String	The business center calendar used for date	Ctr	Add to
tbd	DateBusinessCenter			adjustment of the return rate valuation		UnderlyingReturnRateVal
				unadjusted or relative dates, e.g. "GBLO".		uationDateBusinessCenter
				See http://www.fpml.org/coding-		Grp component
				scheme/business-center for standard 4-		
				character code values.		
<u>43071</u>	NoUnderlyingReturnRateValuati	NEW	<mark>NumInGro</mark>	Number of iterations in the return rate		Add to
tbd	onDates on the second s		<mark>up</mark>	valuation date repeating group.		UnderlyingReturnRateVal
						<mark>uationDateGrp</mark>
40000	W. I. I. I. D D. W. I.	N. TENEV	Y 43 71			component
43072	UnderlyingReturnRateValuation	NEW	LocalMkt	The return rate valuation date. Type of	Dt	Add to
tbd.	Date		Date	date is specified in		UnderlyingReturnRateVal
				UnderlyingReturnRateValuationDateType(uationDateGrp
12072	Us de alsois a Distance Dista Vista	NICXV		43073tbd).	T	component
<u>43073</u>	UnderlyingReturnRateValuation	NEW	<mark>int</mark>	Specifies the type of return rate valuation	<mark>Typ</mark>	Add to

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tbd	Date Type			date (e.g. adjusted for holidays). When specified it applies not only to the current date but to all subsequent dates in the group until overridden with a new type. (Uses values from NonDeliverableFixingDateType(40827))		UnderlyingReturnRateVal uationDateGrp component
43082 tbd	UnderlyingSettlMethodElection DateAdjusted	NEW	LocalMktD ate	The adjusted settlement method election date.	Dt	Add to UnderlyingSettlMethodEl ectionDate component
43077 tbd	UnderlyingSettlMethodElection DateBusinessDayConvention	NEW	int	The settlement method election date adjustment business day convention. (Uses values from BusinessDayConvention(40921))	BizDayCnvtn	Add to UnderlyingSettlMethodEl ectionDate component
43081 tbd	UnderlyingSettlMethodElection DateOffsetDayType	NEW	int	settlement method election date offset day type. (Uses values from PaymentStreamPaymentOffsetDayType(40 920))	OfstDayTyp	Add to UnderlyingSettlMethodEl ectionDate component
43079 tbd	UnderlyingSettlMethodElection DateOffsetPeriod	NEW	int	Time unit multiplier for the relative settlement method election date offset.	OfstPeriod	Add to UnderlyingSettlMethodEl ectionDate component
43080 tbd	UnderlyingSettlMethodElection DateOffsetUnit	NEW	String	Time unit associated with the relative settlement method election date offset. (Uses values from PaymentOffsetUnit(40760))	OfstUnit	Add to UnderlyingSettlMethodEl ectionDate component
43078 tbd	UnderlyingSettlMethodElection DateRelativeTo	NEW	int	Specifies the anchor date if when the relative settlement method election date is relative to an anchorother date. (Uses values from StreamEffectiveDateRelativeTo(40910)) See http://www.fixtradingcommunity.org/codelists#StreamEffectiveDateRelativeToRelativeTo Date for values. 1000+ reserved for bilaterally agreed	Reltv	Add to UnderlyingSettlMethodEl ectionDate component

				values.		
43076 tbd	UnderlyingSettlMethodElection DateUnadjusted	NEW	LocalMktD ate	The unadjusted settlement method election date.	DtUnadj	Add to UnderlyingSettlMethodEl ectionDate component
43074 tbd	NoUnderlyingSettlMethodElectionDateBusinessCenters	NEW	NumInGro up	Number of business centers in the repeating group.	_	Add to UnderlyingSettlMethodEl ectionDateBusinessCenter Grp component
43075 tbd	UnderlyingSettlMethodElection DateBusinessCenter	NEW	String	The business center calendar used for date adjustment of the settlement method election unadjusted or relative date, e.g. "GBLO". See http://www.fpml.org/coding-scheme/business-center for standard 4-character code values.	Ctr	Add to UnderlyingSettlMethodEl ectionDateBusinessCenter Grp component
43086 tbd	UnderlyingStreamNotionalAdjus tments	NEW	int	For equity swaps this specifies the conditions that govern the adjustment to the number of units of the swap. (Uses values from StreamNotionalAdjustments(42787thd))	NotlAdjmts	Add to UnderlyingStreamGrp component
43085 tbd	UnderlyingStreamNotionalDeter minationMethod	NEW	String	Specifies the method for dDetermininges the floating notional value for equity swaps how afloating notional is to be determined. See http://www.fpml.org/coding-scheme/determination-method for values.	NotlDtrmnM eth	Add to UnderlyingStreamGrp component
43083 tbd	UnderlyingStreamVersion	NEW	String	The stream version identifier when there have been modifications to the contract over time. Helps signal when there are embedded changes.	Ver	Add to UnderlyingStreamGrp component
43084 tbd	UnderlyingStreamVersionEffectiveDate	NEW	LocalMkt Date	The effective date of the UnderlyingStreamVersion(430834bd).	VerEfctvDt	Add to UnderlyingStreamGrp component
13	CommType SecurityType	CHANGE		Additional values: 7 tbd = Basis points [Elaboration: The commission is expressed in basis points in reference to the gross price of the referenced asset.] Additional values under Derivatives:		
107	Security Type	CHANGE		Additional values under Derivatives:		

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			BDBSKT = Bond basket CFD = Contract for dDifference CRLTNSWAP = Correlation Swap DVDNDSWAP = Dividend Swap EQBSKT = Equity Basket EQFWD = Equity Forward RTRNSWAP = Return Swap VARSWAP = Variance Swap
233	StipulationType	CHANGE	MULTEXCHFLLBCK = Multiple

			Local Jurisdiction If this element is not present Local Jurisdiction is Not Applicables. RELVJRSDCTN = Relevant Jurisdiction is a term used in the AEJ Master Confirmation, which is used to determine applicability (Y), or not (N), of local taxes (including taxes, duties and similar charges) that would be imposed by the taxing authority of the "country of underlier" on a "hypothetical broker dealer" assuming that the applicable hedge positions are held by its office in the Relevant Jurisdiction., which shall mean taxes, duties and similar charges that would be imposed by the taxing authority of the Country of Underlier on a Hypothetical Broker Dealer assuming the Applicable Hedge Positions are held by its office in the Relevant Jurisdiction. If this element is not present Relevant Jurisdiction is Not Applicable.
423	PriceType	CHANGE	Additional values: 25 < tbd> = Percentage of notional
803	PartySubIDType	CHANGE	Add elaborations: 45 = Swap dealer [Elaboration: CFTC] reporting classification wherein the party is a maket maker with respect to the swap being reported.] 46 = Major participant [Elaboration: CFTC reporting classification wherein the party is major swap participant, but not a market maker with respect to the swap being reported.] 47 = Financial entity [Elaboration: CFTC reporting classification wherein the party is neither a swap dealer nor major

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			cwan participant with respect to the cwan
			swap participant with respect to the swap being reported but is a financial entity.] Additional value:
			Additional value:
			reporting classification wherein the party is
			reporting classification wherein the party is neither a Swap Dealer or Major Swap
			Participant with respect to the swap being
			reported nor a Financial Entity.
1484	ComplexEventType	CHANGE	Additional value:
1.0.	compressed ventrype	01111102	22 < tbd> = Equity valuation
			23 <tbd>= Dividend valuation</tbd>
1489	ComplexEventPriceTimeType	CHANGE	Additional values:
	, , , , , , , , , , , , , , , , , , ,		4 <tbd>= Close (Elaboration: Official</tbd>
			closing time of the exchange on valuation
			date.)
			5 < tbd> = Open (Elaboration: Official
			opening time of the exchange on valuation
			date.)
			$\underline{6} < tbd > = O$ fficial settlement priceSP
			(Elaboration: Official settlement price
			determination time.)
			7 <tbd> = Derivatives cClose</tbd>
			(Elaboration: Official closing time of the
			derivatives exchange_)
			8 <tbd> = As specified in Master</tbd>
			Confirmation Confirmation
1674	PartyDetailRoleQualifier	CHANGE	Additional values:
			- For PartyRole(452) = 22 (Exchange) -
			13 <tbd>= Related exchange</tbd>
			<u>14<tbd> = Options exchange</tbd></u>
			15 <tbd> = Specified exchange</tbd>
			16 <tbd>= Constituent exchange</tbd>
1934	RegulatoryReportType	CHANGE	Additional value:
			<tbd>= Post-trade event RT reportable</tbd>
			Elaboration: Report of regulated a
			transaction continuation event that falls
			within the requirements for real time reporting and public dissemination. If
			reporting and public dissemination. If
			dissemination is to be suppressed due to an

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40091	ProvisionType PaymentStreamType	CHANGE	int	end user exception or to local regulatory rules that allow suppression of certain types of transactions, use TradePublishIndicator(1390)=0.] Additional value: 4 tbd> = Mutual early termination Additional values: 3 tbd> = Dividend 4 tbd> = Interest 5 tbd> = Dividend return 6 tbd> = Price return 7 tbd> = Total return
40829	PaymentScheduleType	CHANGE		8 thd = Variance 9 thd = Correlation Additional values: —16 thd = Dividend accrual rate multiplier —17 thd = Dividend accrual rate spread —18 thd = Dividend accrual cap rate —19 thd = Dividend accrual floor rate —20 thd = Compounding rate multiplier —21 thd = Compounding rate spread —22 thd = Compounding cap rate —23 thd = Compounding floor rate
40873	PaymentStubType	CHANGE		Additional values: -2 thd = Compounding initial -3 thd = Compounding final
40060	UnderlyingStreamEffectiveDate RelativeToRelative To Date	CHANGE		Specifies the anchor date when the effective date is relative to an anchor date. See http://www.fixtradingcommunity.org/codel ists#StreamEffectiveDateRelativeToRelativeTo Date for values. (Note — remove enum data type (40910))
40252	LegStreamEffectiveDateRelative ToRelative To Date	CHANGE		Specifies the anchor date when the effective date is relative to an anchor date. See http://www.fixtradingcommunity.org/codel

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_		1		
			ists#StreamEffectiveDateRelativeToRelati	
			ve To Date for values.	
			(Note – remove enum data type (40910))	
40910	StreamEffectiveDateRelativeTo	CHANGE	Specifies the anchor date when the	
10710	Relative_To_Date	CIMITOE	effective date is relative to an anchor date.	
	Kelative_10_Date		See	
			http://www.fixtradingcommunity.org/codel	
			ists# StreamEffectiveDateRelativeTo Relati	
			ve_To_Date for values.	
			Additional values – we recommend moving	
			the existing enumerations to an external	
			code list before adding the new values.	
			0 = Trade date	
			<u>1 = Settlement date</u>	
			2 = Effective date	
			3 = Calculation period start date	
			4 = Calculation period end date	
			5 = Reset date	
			6 = Last pricing date	
			7 = Valuation date	
			8 = Cash settlement date	
			9 = Options exercise start date	
			9 – Options exercise start date	
			Additional values:	
			10 < tbd> = Cash settlement valuation date	
			<u>ll (tbd)</u> = Option settlement method	
			election date	
			12 <tbd>= Option exercise expiration date</tbd>	
			13 <tbd>= Option exercise make whole</tbd>	
			date	
			14 tbd = Payment compounding start	
			date	
			15 <tbd>= Payment compounding end date</tbd>	
			16 <tbd>= Payment date</tbd>	
			17 <tbd>= First payment date</tbd>	
			18 <tbd>= Last regular payment date</tbd>	
			- Last regular payment date	

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19 < tbd> = Final payment date
20 <tbd>= First observation date</tbd>
21 <tbd>= Observation date</tbd>
22 < tbd = Final observation date
23 <tbd>= Initial pricing/fixing date</tbd>
24 <tbd>= Pricing/fixing date</tbd>
25 < tbd = Final pricing/fixing date
26 <tbd> = Early termination provision date</tbd>
27 < tbd> = Cancelable provision date
28 <tbd> = Extendible provision date</tbd>
29 < tbd = Early termination provision
cash settlement value date
30 <tbd> = Early termination provision</tbd>
option exercise date
31 < tbd> = Early termination provision
option expiration date
$\frac{32 < tbd}{=}$ Extendible provision cash
settlement value date
33 <tbd> = Extendible provision option</tbd>
exercise date
34 <tbd> = Extendible provision option</tbd>
expiration date
35 (tbd) = Dividend accrual payment date
36 <tbd></tbd> = Dividend FX trigger date
37 < tbd = Dividend period start date
38 <tbd>= Dividend period end date</tbd>
39 <tbd>= Ex date [Elaboration: Date on</tbd>
which a holder of the security is entitled to
the dividend.]
40 <tbd> = Dividend payment date</tbd>
[Elaboration: Date on which the dividend
will be paid by the issuer.]
41 < tbd = Dividend valuation date
[Elaboration: In respect of each dDividend
Period, number of days offset from the
relevant dDividend vValuation dDate.]
42 <tbd>= Record date [Elaboration: Date</tbd>
on which the dividend will be recorded in
the books of the paying agent.]

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43 < tbd> = Equity payment date	
[Elaboration: Equity payment date of the	
swap.]	
44 < tbd > = Ad hoc date [Elaboration: The]	
date will be specified ad hoc by the parties,	
typically on the dividend ex-date]	
$\frac{45}{\text{ctbd}} = 9$ = Cumulative LIBOR paid	
[Elaboration: Total of paid dividends, paid	
on next following p-Payment d-Pate, which	
is immediately following the Dividend	
Period during which the dividend is paid	
by the Essuer to the holders of record of a	
sShare.]	
46 <tbd>= 10 = Cumulative equity ex</tbd>	
dividend [Elaboration: Total of dividends	
which go ex, paid on next following Cash	
Settlement pPayment dDate, which is	
immediately following the Dividend	
Period during which the sshares	
commence trading ex-dividend on the	
e-Exchange.	
47 < tbd > 11 = Cumulative LIBOR ex	
dividend [Elaboration: Total of dividends	
which go ex, paid on next following	
Payment Date, which is immediately	
following the delividend preriod during	
which the shares commence trading ex-	
dividend on the Exchange, or where the	
date on which the shares commence	
trading ex-dividend is a prayment drate-	
such Payment Date.]	
$\frac{48}{\text{tbd}} = 12 = \text{Share payment}$	
[Elaboration: The dDividend pPayment]	
delta in respect of a delividend a Amount	
shall fall on a date on or before the date	
that is two (or any other number that is	
specified in the contract) Currency	
bBusiness dDays following the day on	
which the Issuer of the Shares pays the	
1 7	

relevant dividend to holders of record of the shares.] 19 shade 13 = Cash settlement payment date [Elaboration: The dividend payment dipate in respect of a dividend amount shall be the Gash settlement payment dipate relating to the end of the dividend period during which the shares commenced trading "ex" the relevant dividend on the sexchange.] 10 the 14 = Floating amount payment date [Elaboration: The dividend payment dipate in respect of a dividend amount shall be the first playment dipate falling at least one settlement cycles yells after the date that the shares have commenced trading "ex" the relevant dividend on the sexchange.] 51 the 15 = Cash settlement payment ex dividend [Elaboration: The dividend playment dividend diplayment dividend	
date [Elaboration: The Dividend playment deate in respect of a Dividend a mount shall be the Cash Settlement prevent deate relating to the end of the dividend playment deate relating to the end of the dividend playment dividend on the Exchange.] 50 the Set of Elaboration: The Dividend prevent deate [Elaboration: The Dividend prevent deate in respect of a Dividend prevent deate in respect of a Dividend prevent deate in respect of a Dividend prevent deate that the Settlement Cycle cycle after the date that the Settlement Cycle cycle after the date that the Settlement dividend on the Exchange.] 51 the Settlement payment deate dividend in the Exchange.] 52 the Settlement Dividend dividend in the Exchange.]	
date [Elaboration: The Dividend playment Date in respect of a Dividend amount shall be the Cash Settlement playment Date relating to the end of the Dividend pleriod during which the shares commenced trading "ex" the relevant dividend on the Exchange.] 50-thd - 14 = Floating amount payment date [Elaboration: The Dividend playment Date in respect of a Dividend amount shall be the first playment Date falling at least one Settlement Cycle cycle after the date that the Shares have commenced trading "ex" the relevant dividend on the Exchange.] 51-thd - 15 = Cash settlement payment ex dividend [Elaboration: The Dividend	
prayment deate in respect of a delividend a mount shall be the cash settlement prayment deate relating to the end of the delividend preciod during which the shares commenced trading "ex" the relevant dividend on the caschange.] 50 ctols - 14 = Floating amount payment date [Elaboration: The delividend prayment deate in respect of a delividend a mount shall be the first prayment deate falling at least one settlement cycle cycle after the date that the shares have commenced trading "ex" the relevant dividend on the exchange.] 51 ctols - 15 = Cash settlement payment ex dividend [Elaboration: The delividend	
aAmount shall be the Cash settlement playment dividend period during which the shares commenced trading "ex" the relevant dividend on the Exchange] 50 this 14 = Floating amount payment date [Elaboration: The dividend playment dividend playment dividend playment dividend aAmount shall be the first playment dividend after the date that the Shares have commenced trading "ex" the relevant dividend on the Exchange.] 51 this 15 = Cash settlement payment ex dividend [Elaboration: The dividend	
prayment deate relating to the end of the delividend preciod during which the shares commenced trading "ex" the relevant dividend on the exchange.] 50 the 14 = Floating amount payment date [Elaboration: The delividend prayment deate in respect of a delividend arount shall be the first prayment deate falling at least one settlement cycle-cycle after the date that the shares have commenced trading "ex" the relevant dividend on the exchange.] 51 the 15 = Cash settlement payment ex dividend [Elaboration: The delividend]	
delividend period during which the shares commenced trading "ex" the relevant dividend on the sexchange.] 50 the 14 = Floating amount payment date [Elaboration: The delividend peayment delate in respect of a delividend amount shall be the first peayment delate falling at least one settlement cycle cycle after the date that the shares have commenced trading "ex" the relevant dividend on the sexchange.] 51 the 15 = Cash settlement payment ex dividend [Elaboration: The delividend	
shares commenced trading "ex" the relevant dividend on the sexchange. 50 thd	
relevant dividend on the exchange 50 tbd = 14 = Floating amount payment date [Elaboration: The Dividend payment detail in respect of a Dividend a Amount shall be the first payment detail falling at least one settlement Cycle cycle after the date that the Shares have commenced trading "ex" the relevant dividend on the Exchange.] 51 tbd = 15 = Cash settlement payment ex dividend [Elaboration: The Dividend	
be a specific to the second of	
date [Elaboration: The dDividend pPayment dDate in respect of a dDividend aAmount shall be the first pPayment dDate falling at least one sSettlement Cycle cycle after the date that the sShares have commenced trading "ex" the relevant dividend on the cExchange.] 51 < tbd = 15 = Cash settlement payment ex dividend [Elaboration: The dDividend	
pPayment dDate in respect of a dDividend aAmount shall be the first pPayment dDate falling at least one sSettlement Cycle cycle after the date that the sShares have commenced trading "ex" the relevant dividend on the Exchange.] 51 tbd = 15 = Cash settlement payment ex dividend [Elaboration: The dDividend	
aAmount shall be the first pPayment dPate falling at least one settlement Cycle cycle after the date that the shares have commenced trading "ex" the relevant dividend on the eExchange.] 51 < tbd = 15 = Cash settlement payment ex dividend [Elaboration: The dPividend	
aAmount shall be the first pPayment dPate falling at least one settlement Cycle cycle after the date that the shares have commenced trading "ex" the relevant dividend on the eExchange.] 51 < tbd = 15 = Cash settlement payment ex dividend [Elaboration: The dPividend	
after the date that the shares have commenced trading "ex" the relevant dividend on the Exchange.] 51 < tbd > 15 = Cash settlement payment ex dividend [Elaboration: The Dividend	
after the date that the shares have commenced trading "ex" the relevant dividend on the Exchange.] 51 < tbd > 15 = Cash settlement payment ex dividend [Elaboration: The Dividend	
dividend on the exchange.] 51 < tbd> - 15 = Cash settlement payment ex dividend [Elaboration: The Dividend	
51 <tbd> 51<tbd> 51<tbd> 51<tbd> 51<tbd> 51<tbd> 60<tbd> 60<tbb></tbb> 60<tbr></tbr> 60<t< th=""><th></th></t<></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd></tbd>	
ex dividend [Elaboration: The Dividend	
pPayment dPate in respect of a dPividend	
aAmount shall be the Cash settlement	
pPayment dPate relating to the end of the	
dividend period during which the	
sShares commenced trading "ex" the	
relevant dividend on the Exchange.	
52 <tbd>= 16 = Cash settlement payment</tbd>	
date issuer payment [Elaboration: The	
dividend prayment dipate in respect of a	
dividend a Amount shall be the ceash	
sSettlement pPayment dDate relating to the	
end of the Dividend Period during which	
the issuer pays the relevant dividend to a	
holder of record provided that in the case	
where the effquity a mount p ayer is the	
party specified to be the sole hHedging	
pParty and the hHedging pParty has not	
received the dDividend aAmount by such	
date, then the date falling a number of	

				c∈urrency bBusiness dDays as specified in	
				the <u>c</u> Cash <u>s</u> Settlement <u>p</u> Payment <u>d</u> Date	
				after actual receipt by the hedging pearty	
				of the received eEx aAmount or pPaid	
				eEx aAmount (as applicable).]	
				5347 = Ex dividend payment date	
				[Elaboration: The dDividend pPayment	
				dDate in respect of a dDividend aAmount	
				shall be the number of Currency	
				bBusiness dDays as provided in the	
				contract following the day on which the	
				Shares commence trading 'ex' on the	
				eExchange.]	
				54 <tbd>= Return rate valuation date</tbd>	
				55 <tbd>= Return rate valuation start date</tbd>	
				56 <tbd>= Return rate valuation end date</tbd>	
2145	InstrumentRoundingPrecision	CHANGE	int	Specifies the rounding precision in terms of	
2173	instrument to driding tree is for	CHITITOL	inte	a number of decimal places. Note how a	
				percentage rate rounding of 5 decimal	
				places is expressed as a rounding precision	
				of 7.	
2215	LegInstrumentRoundingPrecisio	CHANGE	int	Specifies the rounding precision in terms of	
<u> 2213</u>		CHANGE	<u></u>	a number of decimal places. Note how a	
	<u>n</u>			percentage rate rounding of 5 decimal	
				places is expressed as a rounding precision	
				of 7.	
2299	UnderlyingInstrumentRounding	CHANGE	int	Specifies the rounding precision in terms of	
<u> </u>	Precision	CHANGE	mit	a number of decimal places. Note how a	
	<u>F Tectstoff</u>			percentage rate rounding of 5 decimal	
				places is expressed as a rounding precision	
				of 7.	
2240	DeigoDeogicion	CHANCE	:4		
<u>2349</u>	<u>PricePrecision</u>	<u>CHANGE</u>	<u>int</u>	Specifies the price decimal precision of the	
				instrument.	
				Elaboration: For FX, this specifies the pip size in which forward points are calculated.	
				Point (pip) size varies by currency pair. Major currencies are all traded in points of	
				0.0001, with the exception of JPY which	
1				has a point size of 0.01.	

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Appendix B – Glossary Entries

Term	Definition	Field where used
None		

Appendix C - Abbreviations

Term	Proposed Abbreviation	Proposed Messages, Components, Fields where used
Average	Avg	UnderlyingAverageVolumeLimitationPercentage
Basket	Bskt	BasketDivisor
Boundary	Bndry	PaymentStreamLinkMinimumBoundary
Break	Brk	ProvisionBreakFeeElection
Cap	Cap	PaymentStreamVarian-ceUnadjustedCap
Change	Chng	ExtraordinaryEventType: Change in Law
Closing	Clsng	PaymentStreamLinkClosingLevelIndicator
Composition	Cmpstn	UnderlyingDividendComposition
Conversion	Cnvrsn	ReturnRateFXConversionGrp
Crossed	Crssd	DeltaCrossed
<u>Default</u>	<u>Dflt</u>	<u>CashSettlPriceDefault</u>
Delta	<u>Delta</u>	<u>DeltaCrossed</u>
Despository	Dspstry	UnderlyingDepositoryReceiptIndicator
Election	Elctn	ProvisionBreakFeeElection
Equivalent	Eqvlnt	UnderlyingDividendCashEquivalentPercentage
Estimated	Estd	PaymentStreamLinkEstimatedTradingDays
Expiring	Expng	PaymentStreamLinkExpiringLevelIndicator
Extraordinary	Extrord	ExtraordinaryEventType
Floating	Float	FloatingRate
Floor	Flr	FloorRate
<u>Form</u>	<u>Form</u>	<u>ReturnRatePriceForm</u>
Formula	Frmla	PaymentStreamFormula
Historical	Histrel	HistoricalReportIndicator
Image	Img	<paymentstreamencodedformulaimage></paymentstreamencodedformulaimage>
Last	Last	<u>LegaymentStreamBoundsLastDateUnadjusted</u>
Material	Mtrl	MaterialDividendsIndicator
Pair	Pair	ReturnRateFXCurrencyPair
Payout	Payout	UnderlyingDividendPayout
Realized	Rlzd	PaymentStreamRealizedVarianceMethod
Receipt	Rcpt	UnderlyingDepositoryReceiptIndicator
Reinvestment	Rinvstmnt	UnderlyingDividendReinvestmentIndicator
Return	Rtn	<returnrategrp></returnrategrp>
Rounding	Rnd	RoundingDirection
Routing	Rtg	RoutingID
Side	Side	DividendSide
Special	Specl	<u>SpecialDividendsIndicator</u>
Trigger	Trgr	DividendFXTriggerDate
Vega	Vega	PaymentStreamVegaNotionalAmount
Quote	<u>Ote</u>	StrikeIndexQuote (update abbreviation)

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Appendix D – Usage Examples

Appendix E – Mapping Tables

Credit Swaps & Equity Swaps – Requirements

Credit Swaps & Equity Swaps		
CFTC Field	FIXML Representation - TradeCaptureReport	Comment
1 The Unique Swap Identifier for the swap	@TransTyp 0 = New 1 = Cancel 2 = Replace @RptID @RptRefID @RegRptTyp=PET @VolntyRegRpt Pty@ID=CFTC Pty@Src=D (Proprietary / Custom code) Pty@R=34 (Regulatory body)	BackloadedTradeIndicator(1926) [Boolean] ConfirmationMethod(1927) 0 = non-electronic 1 = electronic VerificationMethod(1931) 0 = non-electronic 1 = electronic
	RegTrdID@ID= <identifier> RegulatoryTradeID(1903)</identifier>	

Credit Swaps & Equity Swaps		
CFTC Field	FIXML Representation - TradeCaptureReport	Comment
	RegulatoryTradeIDType(1906)	
2 The Legal Entity Identifier of the reporting	Pty@ID= <identifier></identifier>	
counterparty	Pty@Src=N (Legal Entity Identifier, ISO 17442)	
	Pty@R=116 (Reporting entity)	
	D+D+-ID/4447\	
	RootPartyID(1117)	
	RootPartyIDSource(1118)	
2 An indication of whather the reporting	RootPartyRole(1119) Where <pty r="92"> (reporting market center):</pty>	
3 An indication of whether the reporting counterparty is a swap dealer with	Pty/Sub@ID=Y or N	
respect to the swap	Pty/Sub@Typ=45 (Swap dealer)	
respect to the swap	T ty/Suble Typ=45 (Swap dealer)	
	RootPartySubID(1121)	
	RootPartySubIDType(1122)	
4 An indication of whether the reporting	Where <pty r="92"> (reporting market center):</pty>	
counterparty is a major swap participant	Pty/Sub@ID=Y or N	
with respect to the swap	Pty/Sub@Typ=46 (Major participant)	
	RootPartySubID(1121)	
	RootPartySubIDType(1122)	
5 If the reporting counterparty is not a swap	Where <pty r="92"> (reporting market center):</pty>	
dealer or a major swap participant with	Pty/Sub@ID=Y or N	
respect to the swap, an indication of	Pty/Sub@Typ=47 (Financial entity)	
whether the reporting counterparty is a	Doot Dorty Cult ID/1101)	
financial entity as defined in CEA § 2(h)(7)(C)	RootPartySubID(1121) RootPartySubIDType(1122)	
6 An indication of whether the reporting	Where <pty r="92"> (reporting market center):</pty>	
counterparty is a U.S. person	Pty/Sub@ID=Y or N	
σομπιστραπιγ το α σ.σ. μοτοσπ	Pty/Sub@Typ=48 (U.S. person)	
	1. 1, 500 @ 1, pr 10 (0.0. por 001)	
	RootPartySubID(1121)	
	RootPartySubIDType(1122)	
7 An indication that the swap will be allocated	RptSide@BlckTrdAllocInd	
	0 = block to be allocated	

BlockTrdAllocIndicator(1980)

Pty@ID=<identifier>

8 If the swap will be allocated, or is a post-

Credit Swaps & Equity Swaps		
CFTC Field	FIXML Representation - TradeCaptureReport	Comment
allocation swap, the Legal Entity Identifier of the agent	Pty@Src=N (Legal Entity Identifier, ISO 17442) Pty@R=30 (Agent) Pty/Sub@ID=RE or NRE (reporting or non-reporting entity) Pty/Sub@Typ=116 (Reporting entity indicator)	
	RootPartyID(1117) RootPartyIDSource(1118) RootPartyRole(1119) RootPartySubID(1121) RootPartySubIDType(1122)	
9 An indication that the swap is a post- allocation swap	RptSide@BlckTrdAllocInd 2 = allocated trade, i.e. a trade allocated post-clearing from a block trade BlockTrdAllocIndicator(1980)	RptSide@BlckTrdAllocInd 0 = block to be allocated 1 = block not to be allocated 2 = allocated trade, i.e. a trade allocated post-clearing from a block trade
10 If the swap is a post-allocation swap, the unique swap identifier of the original transaction between the reporting counterparty and the agent	RegTrdID@Src=< CFTC ID of reporting entity> RegTrdID@ID= <identifier> RegTrdID@Typ=2 (Block)</identifier>	BlockTrdAllocIndicator(1980)
11 The Legal Entity Identifier of the non- reporting party	Pty@ID= <identifier> Pty@Src=N (Legal Entity Identifier, ISO 17442) Pty@R=7 (Entering firm) RootPartyID(1117)</identifier>	
10 Km CFTC approved Large Fathy	RootPartyIDSource(1118) RootPartyRole(1119)	
12 If no CFTC-approved Legal Entity Identifier for the non-reporting counterparty is yet available, the internal identifier for the non-reporting	Pty@ID= <identifier> Pty@Src=D (Proprietary / Custom code) Pty@R=7 (Entering firm)</identifier>	
counterparty used by the swap data repository	RootPartyID(1117) RootPartyIDSource(1118) RootPartyRole(1119)	
13 An indication of whether the non-reporting counterparty is a swap dealer with	Where <pty r="7"> (entering firm): Pty/Sub@ID=Y or N</pty>	

Credit Swaps & Equity Swaps		
CFTC Field	FIXML Representation - TradeCaptureReport	Comment
respect to the swap	Pty/Sub@Typ=45 (Swap dealer) RootPartySubID(1121) Root Party SubIDT (1420)	
14 An indication of whether the non-reporting counterparty is a major swap participant with respect to the swap	RootPartySubIDType(1122) Where <pty r="7"> (entering firm): Pty/Sub@ID=Y or N Pty/Sub@Typ=46 (Major participant)</pty>	
15 If the non-reporting counterparty is not a	RootPartySubID(1121) RootPartySubIDType(1122) Where <pty r="7"> (entering firm):</pty>	
swap dealer or a major swap participant with respect to the swap, an indication of whether the non-reporting counterparty is a financial entity as defined in CEA § 2(h)(7)(C)	Pty/Sub@ID=Y or N Pty/Sub@Typ=47 (Financial entity) RootPartySubID(1121) RootPartySubIDType(1122)	
16 An indication of whether the non-reporting counterparty is a U.S. person.	Where <pty r="7"> (entering firm): Pty/Sub@ID=Y or N Pty/Sub@Typ=48 (U.S. person) RootPartySubID(1121) RootPartySubIDType(1122)</pty>	
17 The Unique Product Identifier assigned to the swap	Instrmt@ID Instrmt@Src 8 = Exchange symbol H = Clearing house / clearing organization M = Marketplace-assigned identifier T = Legal Entity Identifier SecurityID(48) SecurityIDSource(22)	The ISDA UPI working group concluded that the UPI would not be applicable to products that do not have a full algorithmic representation, the reason being that it has to be inferred from a normalized algorithmic representation of the trade/product.
18 If no Unique Product Identifier is available for the swap because the swap is not sufficiently standardized, the taxonomic description of the swap pursuant to the CFTC-approved product classification system	Instrmt@ID Instrmt@Src 8 = Exchange symbol H = Clearing house / clearing organization M = Marketplace-assigned identifier T = Legal Entity Identifier	It is expected that the ISDA product taxonomy will be provided, as in the case of standardized trades. Issue: .The taxonomy is a classification scheme, not a security identification scheme.

Credit Swaps & Equity Swaps		
CFTC Field	FIXML Representation - TradeCaptureReport	Comment
19 If no CFTC-approved UPI and product classification system is yet available, the internal product identifier or product description used by the swap data repository	SecurityID(48) SecurityIDSource(22) Instrmt@ID Instrmt@Src 8 = Exchange symbol H = Clearing house / clearing organization M = Marketplace-assigned identifier T = Legal Entity Identifier	CFTC: What are possible sources? Supply the exchange's identifier In the absence of a normalized representation of the trade/product, the SDR might not be able to go much beyond the product taxonomy.
20 An indication that the swap is a multi-	SecurityID(48) SecurityIDSource(22) Indicated by the presence of a value in Instrmt/Scndry@AssetCls	This seems to be fine for now. SecGrp and SecGrp2 would indicate multi-asset swap.
21 For a multi-asset class swap, an indication of the primary asset class	Instrmt@AssetClss 1 = Interest rate 2 = Currency 3 = Credit 4 = Equity 5 = Commodity AssetClass(1938)	Newly proposed FIX taxonomy for risk.
22 For a multi-asset class swap, an indication of the secondary asset class(es)	Instrmt/Scndry@AssetClss 1 = Interest rate 2 = Currency 3 = Credit 4 = Equity 5 = Commodity SecondaryAssetClass(1977)	Newly proposed FIX taxonomy for risk.
23 An indication that the swap is a mixed swap	@MixedSwap 0 = not a mixed swap 1 = a mixed swap MixedSwapIndicator(1929)	Mixed swap means a swap that falls under the reporting requirements for CFTC and SEC, a special case of a mutli-asset class swap. We do want the separate indicator to indicate the swap falls under the different regulators.
24 For a mixed swap reported to two non-	Pty@ID= <identifier></identifier>	For the initial PET submiss#ion to an SDR use one or

Credit Swaps & Equity Swaps		
CFTC Field	FIXML Representation - TradeCaptureReport	Comment
dually-registered swap data repositories, the identity of the other swap data repository (if any) to which the swap is or will be reported	Pty@Src=N (Legal Entity Identifier, ISO 17442) Pty@R=102 (Data repository) multiple instances supported RootPartyID(1117) RootPartyIDSource(1118)	more instances of this role to identify the other swap data repository(ies). For subsequent communication between non-SDR participants use a single instance of this role to identify the SDR that received the initial report.
25 An indication of the counterparty purchasing protection Field values: LEI if available or substitute identifier as above is LEI is not yet available.	RootPartyRole(1119) RptSide@Side=1 (Buy) RptSide/Pty@ID= <identifier of="" party=""> RptSide/Pty@Src=D (Proprietary) or N (Legal Entity Identifier, ISO 17442) RptSide/Pty@R= 7 (Entering firm) or 17 (Contra firm) RptSide/Pty/Sub@ID=RE or NRE (reporting or non-reporting entity) RptSide/Pty/Sub@Typ=116 (Reporting entity indicator)</identifier>	Identity of swap dealer or entering party. CFTC: clarify whether LEI or CFTC-assigned ID. CFTC will assign a compliant ID – looking for a provider – until global LEI becomes available. End of May.
	Side(54) PartyID(448) PartyIDSource(447) PartyRole(452) PartySubID(523) PartySubIDType(803)	
26 An indication of the counterparty selling protection Field values: LEI if available or substitute identifier as above is LEI is not yet available.	RptSide@Side=2 (Sell) RptSide/Pty@ID= <identifier of="" party=""> RptSide/Pty@Src=D (Proprietary) or N (Legal Entity Identifier, ISO 17442) RptSide/Pty@R= 7 (Entering firm) or 17 (Contra firm) RptSide/Pty/Sub@ID=RE or NRE (reporting or non-reporting entity) RptSide/Pty/Sub@Typ=116 (Reporting entity indicator)</identifier>	Identity of swap dealer or entering party. CFTC: clarify whether LEI or CFTC-assigned ID. CFTC will assign a compliant ID "CC" – looking for a provider – until global LEI becomes available. It will become the LEI.
27 Information identifying the reference entity	Side(54) PartyID(448) PartyIDSource(447) PartyRole(452) PartySubID(523) PartySubIDType(803)	Need CFTC to clarify whether LEI or CFTC-assigned ID.
27 Information identifying the reference entity	Instrmt@ID Instrmt@Src	CFTC: What are the possible sources other than LEI?

Credit Swaps & Equity Swaps		
FIXML Representation - TradeCaptureReport	Comment	
N = Markit RED entity CLIP <t> = Legal Entity Identifier Linderlying Security ID (309)</t>	Will Markit RED codes be licensed? CFTC: May not be covered by LEI. Don't know whether RED codes will be licensed. Andy will talk to CFTC business.	
UnderlyingSecurityIDSource(305)	Either the Markit identifier for the index or an ISIN, for example, for the bond of a single name CDS. Possibly also the Bloomberg identifier.	
CDS = Credit default swap		
@TrdTyp 0 = Regular trade (i.e. not a block trade or large notional swap) 1 = Block trade (or large notional swap)		
TrdRegTS@TS= <utc datetimestamp=""> TrdRegTS@Typ=1 Execution Time TrdRegTimestamp(769)</utc>		
If executed on a SEF or contract market use		
Pty@Src=N (Legal Entity Identifier, ISO 17442) or D (Proprietary) Pty@R=73 (Execution venue) Pty/Sub@ID=RE or NRE (reporting or non-reporting entity) Pty/Sub@Typ=116 (Reporting entity indicator) RootPartyID(1117) RootPartyIDSource(1118) RootPartyRole(1119) RootPartySubID(1121) RootPartySubIDType(1122) or use @VenuTyp		
	N = Markit RED entity CLIP <t> = Legal Entity Identifier UnderlyingSecurityID(309) UnderlyingSecurityIDSource(305) Instrmt@SecTyp CDS = Credit default swap SecurityType(167) @TrdTyp 0 = Regular trade (i.e. not a block trade or large notional swap) 1 = Block trade (or large notional swap) TrdType(828) TrdRegTs@TS=<utc datetimestamp=""> TrdRegTs@Typ=1 Execution Time TrdRegTimestamp(769) TrdRegTimestampType(770) If executed on a SEF or contract market use Pty@ID=<identifier> Pty@Src=N (Legal Entity Identifier, ISO 17442) or D (Proprietary) Pty@R=73 (Execution venue) Pty/Sub@ID=RE or NRE (reporting or non-reporting entity) Pty/Sub@Typ=116 (Reporting entity indicator) RootPartyID(1117) RootPartyIDSource(1118) RootPartySubID(1121) RootPartySubIDType(1122) or use</identifier></utc></t>	

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Credit Swaps & Equity Swaps		
CFTC Field	FIXML Representation - TradeCaptureReport	Comment
32 Start date	VenueType(1430) Instrmt/Strm/EfctvDt@DtUnadj Instrmt/Strm/EfctvDt@BizDayCnvtn Instrmt/Strm/EfctvDt/BizCtr@Ctr	
	StreamGrp StreamEffectiveDateUnadjusted(40907) StreamEffectiveDateBusinessDayConvention(40908) StreamEffectiveDateBusinessCenter(40909)	
33 Maturity, termination or end date	Instrmt/Strm/TrmtnDt@DtUnadj Instrmt/Strm/TrmtnDt@BizDayCnvtn Instrmt/Strm/TrmtnDt/BizCtr@Ctr	
	StreamGrp StreamTerminationDateUnadjusted(40065) StreamTerminationDateBusinessDayConvention(40066) StreamTerminationDateBusinessCenter(40067)	
34 The price	@PxTyp 20 = Normal rate representation	
E.g., strike price, initial price, spread	@LastPx PriceType(423) LastPx(31)	
35 The notional amount, and the currency in which the notional amount is expressed	Instrmt/Strm@Notl Instrmt/Strm@Ccy	
	StreamGrp NoStreams(40049) StreamNotional(40054) StreamCurrency(40055)	
36 The amount and currency (or currencies) of any up-front payment	Pmt@Typ=1 (Upfront fee) Pmt@Amt=[amt] Pmt@Cct=[ccy]	
	PaymentGrp PaymentType(40213) PaymentAmount(40217)	

Credit Swaps & Equity Swaps		
CFTC Field	FIXML Representation - TradeCaptureReport	Comment
	PaymentCurrency(40216)	
37 Payment frequency of the reporting	Instrmt/Strm/PmtStrm/PmtDts@Unit	
counterparty	D = Day	
	Wk = Week	
	Mo = Month	
	Yr = Year	
	T = Term	
	Instrmt/Strm/PmtStrm/PmtDts@Period	
	PaymentStream/PaymentStreamPaymentDates	
	PaymentStreamPaymentFrequencyUnit(40754)	
	PaymentStreamPaymentFrequencyPeriod(40753)	
38 Payment frequency of the non-reporting	Instrmt/Strm/PmtStrm/PmtDts@Unit	Can we differentiate 37 and 38 through the Party
counterparty	D = Day	component within RptSide?
	Wk = Week	
	Mo = Month	Group does not think there is a need to further make
	Yr = Year	any differentiation between the two once it is already
	T = Term	identified who the reporting and non-reporting is in the
	Instrmt/Strm/PmtStrm/PmtDts@Period	parties block.
	PaymentStream/PaymentStreamPaymentDates	
	PaymentStreamPaymentFrequencyUnit(40754)	
	PaymentStreamPaymentFrequencyPeriod(40753)	
39 Timestamp for submission to swap data	Reporting entity:	
repository	@TxnTm	
	TransactTime(60)	
	When SDR reports:	
	TrdRegTS@TS= <utc datetimestamp=""></utc>	
	TrdRegTS@Typ=23 (Submitted to repository)	
	0 0 7r - (mar as -rr m)/	
	TrdRegTimestamp(769)	
	TrdRegTimestampType(770)	
40 Clearing indicator	@Clrd	
	0 = Not cleared	
	1 = Cleared	

Credit Swaps & Equity Swaps		
CFTC Field	FIXML Representation - TradeCaptureReport	Comment
	@ClrIntn 0 = Do not intend to clear 1 = Intend to clear	
	ClearedIndicator(1832) ClearingIntention(1924)	
41 Clearing venue	Pty@ID= <identifier> Pty@Src=N (Legal Entity Identifier, ISO 17442) Pty@R=21 (Clearing organization) Pty/Sub@ID=RE or NRE (reporting or non-reporting entity) Pty/Sub@Typ=116 (Reporting entity indicator)</identifier>	
	RootPartyID(1117) RootPartyIDSource(1118) RootPartyRole(1119) RootPartySubID(1121) RootPartySubIDType(1122)	
42 If the swap will not be cleared, an indication of whether the clearing requirement exception in CEA § (2)(h)(7) was elected	@ClrReqmtExcptn 0 = No exception 1 = Exception	
40.71	ClearingRequirementException(1932)	
43 The identity of the counterparty electing	Where <pty (entering="" (reporting="" 92="" center)<="" firm)="" market="" or="" r="7" td=""><td></td></pty>	
the clearing requirement exception in	above>:	
CEA § (2)(h)(7)	Pty/Sub@ID=Y or N Pty/Sub@Typ=50 (Elected clearing requirement exception)	
	RootPartySubID(1121) RootPartySubIDType(1122)	
44 Indication of collateralization	@TrdCollztn 0 = Uncollateralized 1 = Partially Collateralized 2 = One-Way Collateralized 3 = Fully Collateralized	
	TradeCollateralization(1936)	
45 Any other term(s) of the swap matched or	See the following tables for mapping Equity Swap detail to FIX.	

	Credit Swaps & Equity Swaps	
CFTC Field	FIXML Representation - TradeCaptureReport	Comment
affirmed by the counterparties in verifying		
the swap		

Equity Derivatives – Trade Details

SecurityType Taxonomy:

		UnderlyingInstrument/	
Product	Instrument/ SecurityType(167)	Underlying SecurityType(310)	Comments
Bond Options	OPT OPT	BDBSKT or	Comments
•		specific SecTyp	
Correlation Swap	CRLTNSWAP		
Dividend Swap Option	OPT	DVDNDSWAP	
Dividend Swap	DVDNDSWAP		
Equity Forward	EQFWD		
Equity Option	OPT	EQBSKT or	
		specific SecTyp	
Return Swap	RTRNSWAP		
Variance Option	OPT		
Variance Swap	VARNCSWAP		
Contract for Difference	CFD		

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
Buyer & account Seller & account	х		X		Х	Х	X	Х		X	TrdCapRptSide/Parties PartyID TrdCapRptSide/Parties/PtysSubGrp PartySubID

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
											PartySubIDType=10 (Securites account number)
 Additional payment Payer & account Receiver & account Date (adjustable, relative) Amount Currency Type 		X					х		Х	X	PaymentGrp PaymentPaySide (with account in <ptyssubgrp> PaymentReceiveSide (with account in <ptyssubgrp> [existing support for dates and adjustments] PaymentAmount PaymentCurrency</ptyssubgrp></ptyssubgrp>
Principal exchanges Initial (Boolean) Intermediate (Boolean) Final (Boolean) ∞ Descriptions Payer & account Receiver & account Amount relative to (reference) Amount determination method (scheme) Fixed amount Fixed amount currency							x			x	PaymentGrp PaymentType=3 (Principal exchange) PaymentSubType <enum: final="" initial,="" intermediate,=""> [each "description" is a separate PaymentGrp instance] PaymentPaySide (with account in <ptyssubgrp> PaymentReceiveSide (with account in <ptyssubgrp> PaymentAmountRelativeTo <enum: need="" values=""> PaymentAmountDeterminationMethod PaymentAmount PaymentCurrency</enum:></ptyssubgrp></ptyssubgrp></enum:>
Mutual early termination (Boolean) Optional early termination (Boolean) Break funding recovery (Boolean) Break fee election (enum) Break fee rate Early termination party Early termination starting date (relative, adjustable)							x			x	ProvisionGrp ProvisionType=1 (Optional early termination), 1 (Mutual early termination) ProvisionBreakFeeElection <enum: amortizedfee,="" amortizedfeeandfundingfee="" flatfee,="" flatfeeandfundingfee,="" fundingfee,=""> ProvisionBreakFeeRate (float) ProvisionOptionSinglePartyBuyerSide or ProvisionOptionSinglePartySellerSide [existing support for dates and adjustments]</enum:>
Extraordinary events Merger events Share for share (enum)		Х			х	х	х		х	х	Instrument/ExtraordinaryEventGrp ExtraordinaryEventType= MRGRSH4SH

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
Share for other (enum) Share for combined (enum) Tender offer (Boolean) Tender offer events Share for share (enum) Share for other (enum) Share for combined (enum) Composition of combined consideration (Boolean) Index adjustementadjustment Index modification (enum) Index cancellation (enum) Index disruption (enum)											MRGRSH4OTH MRGRSH4CMBD TNDR TNDRSH4SH TNDRSH4OTH TNDRSH4CMBND CMPCMBD NDXMOD NDXCXL NDXDSRPTN
Additional disruption events Change in law Failure to deliver Insolvency filing Hedging disruption Loss of stock borrow Maximum stock loan rate Increased cost of stock borrow Initial stock loan rate Increased cost of hedging Determining party Foreign ownership event Representations Nonreliance Agreements regarding hedging Index disclaimer Additional acknowledgements Nationalization or insolvency (enum) Delisting (enum) © Related exchange identifiers		x				х	Х		x	х	Instrument/ExtraordinaryEventGrp ExtraordinaryEventType= CHNGLAW FAIL2DLVR INSLVNCY HDGNG LOSSBRRW MAXLOANRT INCRSDBRRW INITLOANRT INCRSDHDGNG PTY FGNOWN NONRLNC AGMNTSHDGNG NDXDSCLMR ADDLACKS INSOLV DELIST Instrument/InstrumentParties

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
 ∞ Options exchange identifiers ∞ Specified exchange identifiers 											InstrumentPartyRoleQualifier= <tbd> = Related exchange <tbd> = Options exchange <tbd> = Specified exchange</tbd></tbd></tbd>
Forward Effective date (adjusted) Price Amount Currency					х						SettIDate LastPx Currency
Option Type (put, call, straddle) Effective date (forward starting) Exercise American Bermuda European Procedure Manual Automatic Follow up confirmation (Boolean) Limited right to confirm (Boolean) Split ticket (Boolean)	х		x		x	x		x			Instrument PutOrCall or StrategyType=STD ExerciseStyle OptionExercise
Exercise make-whole provision Amount Date (adjusted) Curve (index and tenor) Recall spread Side (bid, mid, ask) Interpolation method	Х				Х	Х		х			OptionExerciseMakeWholeProvision MakeWholeAmount MakeWholeDate MakeWholeBenchmarkCurveName MakeWholeBenchmarkCurvePoint (tenor) MakeWholeRecallSpread (basis points) MakeWholeBenchmarkQuote MakeWholeInterpolationMethod
Premium Payer Payer account Receiver	х		Х			Х					PaymentGrp PaymentType=10 (Option premium) PaymentPaySide (with account in <ptyssubgrp> PaymentReceiveSide (with account in <ptyssubgrp></ptyssubgrp></ptyssubgrp>

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
Receiver account Type (for forward start premium) Amount Currency Date (unadjusted, parameters, adjusted) Swap premium (Boolean) Price per option Percentage of notional Discount factor Present value amount											PaymentSubType <enum: fixed,="" postpaid,="" prepaid,="" swap="" variable,=""> PaymentAmount PaymentCurrency [existing support for dates and adjustments] PaymentPrice PaymentPriceType=2 (per unit), 1 (percentage) PaymentDiscountFactor PaymentPresentValueAmount</enum:>
Delta crossed (Boolean) Brokerage fee Amount Currency Broker notes						x					DeltaCrossed CommissionData CommType=3 (Absolute) Commission CommCurrency Text
Prepayment Payer & account Receiver & account Prepayment (Boolean) Amount Currency Date (unadjusted, parameters, adjusted)			х		х	x		х			PaymentGrp PaymentType=10 (Option premium) PaymentSubType <enum: prepaid=""> PaymentPaySide (with account in <ptyssubgrp>) PaymentReceiveSide (with account in <ptyssubgrp>) PaymentAmount PaymentCurrency [existing support for dates and adjustments]</ptyssubgrp></ptyssubgrp></enum:>
Valuation Date single unadjusted, parameters, adjusted Relative (adjusted, unadjusted) Fixed series (adjusted, unadjusted) Periodic (adjusted, unadjusted) Time type Time + business center Futures price valuation (Boolean)		X	х		X	x	X (I e g - i, i, f)	х	X (I e g)	X (I e g - i, i, f)	Instrument ComplexEvents + ComplexEventType + ComplexEventPriceTimeType ComplexEventFuturesPriceValuation ComplexEventOptionsPriceValuation ComplexEventPVFinalPriceElectionFallback

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
Options price valuation (Boolean) Number of valuation dates Dividend valuation dates Fixed series (adjusted, unadjusted) Relative (adjusted, unadjusted) Periodic (adjusted, unadjusted) Final PV price election fallback (enum)											
Feature Asian Barrier Knock Pass-through	х				х	х					Instrument ComplexEvents
FX feature Reference currency Composite Quanto Cross currency		х		X (I e g)	X	х	X (I e g)		X (I e g)	X (I e g)	Instrument ComplexEvents
Averaging dates ∞ Schedule Start date (unadjusted) End date (unadjusted) Frequency & roll convention ∞ Averaging datetimes ∞ Averaging observations Datetime Observation number Weight Market disruption (scheme)							х			х	Instrument ComplexEvents
Strategy feature Strike spread Upper strike price Upper strike percentage Upper strike currency					Х	х					Instrument ComplexEvents

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
Upper strike number of options Calendar spread Expiration date two (adjustable, relative)											
Notional Amount Currency Relative (reference) Determination method (scheme) Notional adjustments (enum)	x				X	x	X (I e g)			X (I e g)	Outright: UnderlyingInstrument UnderlyingNotional UnderlyingNotionalCurrency UnderlyingNotionalXIDRef Swap Leg: Instrument/StreamGrp StreamNotional StreamNotionalCurrency StreamNotionalCurrency StreamNotionalXIDRef StreamNotionalDeterminationMethod StreamNotionalAdjustments
Exchange look-alike (Boolean) Method of adjustment (enum) Option entitlement Multiplier Contract multiplier (index option) Entitlement currency Spot price Number of options	x		х		x	x	x	х			Instrument ExchangeLookAlike ExtraordinaryEventAdjustmentMethod ContractMultiplier(231) ContractMultiplierUnit(1435) UnitOfMeasure(996) UnitOfMeasureQty(1147) UnitOfMeasureCurrency(1716) LastSpotRate LastQty
Exchange traded contract nearest ∞ Identifiers Description Currency Exchange Clearance system							X (I e g)		X (I e g)	X (I e g)	Instrument/StreamGrp/PaymentStream/PaymentStream FloatingRate PaymentStreamNearestExchangeContractRefID UnderlyingInstrument full definition of Underlier plus

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
Definition reference											UnderlyingContractMultiplier UnderlyingSecurityDescription UnderlyingMaturityDate
Multiple exchange index annex fallback (Boolean) Component security index annex fallback (Boolean) Local jurisdiction (multiple?) Relevant jurisdiction (multiple?)				Х		х	х		х		Stipulations StipulationType=MultipleExchangeFallback (Y/N) StipulationType=ComponentySecurityFallbak (Y/N) StipulationType=LocalJurisdiction (Ccy) StipulationType=RelevantJurisdiction (Ccy)
Settlement Type (cash, physical, election) Date (adjustable, relative) Amount Currency Price source Method election date (unadjusted, adjusted, relative) Method electing party Price default election (scheme)	X	х	х	X (I e g)	X (I e g)	х		х	х (I е g)		Instrument SettlMethod(1193) <cashsettltermgrp> or <physicalsettltermgrp> <cashsettldate> CashSettlDateUnadjusted(42207tbe) CashSettlDateBusinessDayConvention(42208tbe) <cashsettldatebusinesscentergrp> NoCashSettlDateBusinessCenter(tbd) CashSettlDateBusinessCenter(tbd) CashSettlDateBusinessCenter(tbd) CashSettlDateBusinessCenter(tbd) CashSettlDateRelativeTo(42209tbe) CashSettlDateOffsetPeriod(42210tbe) CashSettlDateOffsetDayType(42212tbe) CashSettlDateAdjusted(42213tbe) CashSettlDateAdjusted(42213tbe) CashSettlAmount(40034) CashSettlCurrency(40023) CashSettlPriceSource(42216tbe) CashSettlPriceDefault(42217tbe) <<optionexercise></optionexercise></cashsettldatebusinesscentergrp></cashsettldate></physicalsettltermgrp></cashsettltermgrp>

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
Strike											<pre> <settlmethodelectiondate> SettlMethodElectionDateUnadjusted(tbd) SettlMethodElectionDateBusinessDayConvention(tb d) <settlmethodelectiondatebusinesscentergrp> NoSettlMethodElectionDateBusinessCenters(tbd) SettlMethodElectionDateBusinessCenter(tbd) SettlMethodElectionDateBusinessCenter(tbd) SettlMethodElectionDateRelativeTo(tbd) SettlMethodElectionDateOffsetPeriod(tbd) SettlMethodElectionDateOffsetUnit(tbd) SettlMethodElectionDateOffsetDayType(tbd) SettlMethodElectionDateAdjusted(tbd) SettlMethodElectingPartySide(tbd) Instrument </settlmethodelectiondatebusinesscentergrp></settlmethodelectiondate></pre>
Reference Curve Swap unwind value Curve (index and tenor) Spread Side (bid, mid, ask) Price Price level Strike percentage Strike determination date (adjustable, relative) Currency	х					х					StrikeIndex(tbd) StrikeIndexCurvePoint(2600tbd) StrikeIndexSpread(tbd) StrikeIndexQuote(2601tbe) StrikePrice(202) StrikeCurrency(947) ComplexEvents
Variance Initial level Closing level (Boolean) Expiring level (Boolean) Expected number of trading days Notional Amount Notional Currency Volatility strike price									X (I e g)		Instrument/StreamGrp/PaymentStream/PaymentStream FloatingRate PaymentStreamLinkInitialLevel PaymentStreamLinkClosingLevelIndicator PaymentStreamLinkExpiringLevelIndicator PaymentStreamLinkExpiringLevelIndicator PaymentStreamLinkExtimatedTradingDays PaymentStreamLinkStrikePrice PaymentStreamLinkStrikePriceType

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
Variance strike price Variance cap (Boolean) Unadjusted variance cap Realized variance method (enum) Days in range adjustment (Boolean) Upper barrier Lower barrier Vega notional amount											Variance cap (Boolean) is implied by presence of Cap PaymentStreamVarianceUnadjustedCap PaymentStreamDaysAdjustementIndicator PaymentStreamLinkMaximumBoundary PaymentStreamLinkMinimumBoundary PaymentStreamVegaNotionalAmount Instrument/StreamGrp StreamNotional StreamCurrency
Return type Dividend conditions Reinvestment (Boolean) Entitlement (enum) Amount (enum) Payment date (relative [to SharePayment] with day type, adjustable) Period (enum) Period effective date Period end date Extraordinary dividends party Extraordinaryeess dividend amount (enum) Currency Determination method FX trigger date -(relative [to SharePayment] with day type, adjustable)					Х	х	X (I e g)			X (I e g)	Instrument/StreamGrp/PaymentStream PaymentStreamType + return type values Instrument/StreamGrp/PaymentStream/PaymentStream FloatingRate/DividendConditions DividendReinvestmentIndicator DividendEntitlementEvent DividendAmountType <dividendaccrualpaymentdate> <dividendperiodgrp> DividendPeriodSequence DividendPeriodStartDateUnadjusted DividendPeriodEndDateUnadjusted ExtraordinaryDividendPartySide ExtraordinaryeessDividendAmount ExtraordinaryeessDividendCurrency ExtraordinaryeessDividendDeterminationMethod <dividendfxtriggerdate></dividendfxtriggerdate></dividendperiodgrp></dividendaccrualpaymentdate>
Dividend conditions (continued) Interest accruals method Floating rate calculation Index Index tenor Rate multiplier schedule					х	х	x (I e g)			X (I e g)	<dividendaccrualfloatingrate> DividendFloatingRateIndex DividendFloatingRateIndexCurveUnit DividendFloatingRateIndexCurvePeriod DividendInitialRate DividendFloatingRateMultiplier</dividendaccrualfloatingrate>

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
Initial value ∞ Step schedule Date Value ∞ Spread schedule Initial value ∞ Step schedule Date Value Type (long or short) Rate treatement (enum)											DividendFloatingRateSpread DividendFloatingRateSpreadPositionType DividendFloatingRateTreatment DividendCapRate DividendCapRateBuySide DividendCapRateSellSide DividendFloorRate DividendFloorRateBuySide DividendFloorRateBuySide DividendFloorRateSellSide DividendFloorRateSellSide DividendFloorRateSellSide DividendFloorRateSellSide DividendFinalRateRoundingDirection DividendAveragingMethod DividendNegativeRateTreatment
Dividend conditions (continued)					х	х	X (I e g)			X (I e g)	Instrument/StreamGrp/PaymentStream PaymentScheduleGrp (for stepped floating rate)

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
(enum)											
Dividend conditions (continued) Interest accruals method Fixed rate Compoununding method (enum) Number of index units Declared cash dividend percentage Declared cash equivalent dividend percentage Non-cash dividend treatment (enum) Dividend composition (enum) Special dividends (Boolean) Options exchange dividends (Boolean) Additional dividends (Boolean) All dividends (Boolean)					X	х	X (I e g)			X (I e g)	DividendAccrualFixedRate DividendCompoundingMethod DividendNumOfIndexUnits DeclaredDividendCashPercentage DeclaredDividendCashEquivalentPercentage NonCashDividendTreatment DividendComposition SpecialDividendsIndicator OptionsExchangeDividends AdditionalDividends AllDividendsIndicator
∞ Leg (single, dividend, fixed, interest, return, variance) Leg identifier Identifier Version number Effective date Payer & account Receiver & account Effective date (unadjusted, adjusted, relative) Termination date (unadjusted, adjusted, relative) Strike date for forward start (adjustable, relative)		x		x			х		Х	x	Instrument/StreamGrp StreamType StreamXID StreamVersion StreamVersionEffectiveDate StreamPaySide StreamReceiveSide <streameffectivedate> <streamterminationdate> <paymentstream> PaymentStreamtype (addl enums) use <streameffectivedate> to report forward start consistent with FX and IRS</streameffectivedate></paymentstream></streamterminationdate></streameffectivedate>
∞ Leg (continued) Calculation period dates Reset relative to Reset period & unit		Х		Х			х			х	Instrument/StreamGrp/PaymentStream/PaymentStream ResetDates PaymentStreamResetDateRelativeTo PaymentStreamResetFrequencyPeriod

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
Reset weekly roll convention Initial fixing date Relative to Offset period & unit Day type Adjustment parameters Adjusted date Fixing dates Relative to Offset period & unit Day type Adjustment parameters ∞ Adjustable dates											PaymentStreamResetFrequencyUnit PaymentStreamResetWeeklyRollConvention PaymentStreamInitialFixingDateRelativeTo PaymentStreamInitialFixingDateOffsetPeriod PaymentStreamInitialFixingDateOffsetUnit PaymentStreamInitialFixingDateOffsetDayType PaymentStreamInitialFixingDateBusinessDayConvention <paymentstreaminitialfixingdatebusinesscentergrp> PaymentStreamInitialFixingDateAdjusted PaymentStreamFixingDateRelativeTo PaymentStreamFixingDateOffsetPeriod PaymentStreamFixingDateOffsetUnit PaymentStreamFixingDateOffsetDayType PaymentStreamFixingDateBusinessDayConvention <paymentstreamfixingdatebusinesscentergrp> <paymentstreamfixingdategrp></paymentstreamfixingdategrp></paymentstreamfixingdatebusinesscentergrp></paymentstreaminitialfixingdatebusinesscentergrp>
➤ Leg (continued) Payment dates Relative to Offset period & unit Day type Adjustment parameters ➤ Adjustable dates Periodic dates Calculation start date (adjustable, relative) Calculation end date (adjustable, relative) Frequency period & unit Frequency roll convention Adjustment parameters		X		Х			Х			х	Instrument/StreamGrp/StreamCalculationPeriodDates Instrument/StreamGrp/PaymentStream/PaymentDates
Interest, Return or Variance leg amount Currency							Х		Х	Х	Instrument/StreamGrp/PaymentStream/PaymentStream FloatingRate/PaymentStreamFormula

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
Currency Determination method (scheme) Calculation dates											PaymentStreamFormulaCurrency PaymentStreamFormulaCurrencyDeterminationMethod PaymentStreamFormulaReferenceAmount <paymentstreamformulamathgrp> PaymentStreamFormulaDescription <paymentstreamformuladescription <paymentstreamformuladescription="" <paymentstreamgrp="" <paymentstreampricingbusinesscentergrp="" floatingrate="" instrument="" paymentstream="" paymentstreamcashsettlindicator="" paymentstreamfirstobservationdateadjusted="" paymentstreamfirstobservationdaterelativeto="" paymentstreamfirstobservationdateunadjusted="" paymentstreamfirstobservationoffsetperiod="" paymentstreamfirstobservationoffsetunit="" paymentstreamgrp="" paymentstreampricingbusinessdayconvention="" streamcalculationperioddates="" streamgrp="" use=""> Instrument/StreamGrp/PaymentStream PaymentScheduleGrp (for irregular periodic dates)</paymentstreamformuladescription></paymentstreamformulamathgrp>
Interest leg calculation Floating Index & tenor Rate Multiplier schedule Step date (unadjusted) & value Step date (unadjusted) & value							x			х	Instrument/StreamGrp/PaymentStream/PaymentStream FloatingRate PaymentStreamRateIndex(40789) PaymentStreamRateIndexCurveUnit(40791) PaymentStreamRateIndexCurvePeriod(40792) PaymentStreamRateMultiplier(40793) PaymentStreamRateSpread(40794) PaymentStreamRateSpreadPositionType(40795) PaymentStreamCapRate(40797)

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
Rate treatment (enum)											PaymentStreamCapRateBuySide(40798) PaymentStreamCapRateSellSide(40799) PaymentStreamFloorRate(40800) PaymentStreamFloorRateBuySide(40801) PaymentStreamFloorRateSellSide(40802) PaymentStreamInitialRate(40803) PaymentStreamRateTreatment(40796) PaymentStreamFinalRateRoundingDirection(40804) PaymentStreamFinalRatePrecision(40805) PaymentStreamAveragingMethod(40806) PaymentStreamNegativeRateTreatment(40807) Instrument/StreamGrp/PaymentScheduleGrp PaymentScheduleType(40829) Multiplier, spread, cap, floor PaymentScheduleStartDateUnadjusted(40831) PaymentScheduleRate(40837) PaymentScheduleRateMultiplier(40838) PaymentScheduleRateSpread(40839) PaymentScheduleRateSpreadPositionType(40840)
Interest leg calculation (continued) Fixed Rate Day count fraction							х			Х	Instrument/StreamGrp/PaymentStream PaymentStreamDayCount(40742) PaymentStreamFixedRate PaymentStreamRate(40784)
Interest leg calculation (continued) Compounding floating rate Index & tenor Rate multiplier schedule Initial value							х			х	Instrument/StreamGrp/PaymentStream/PaymentStream CompoundingFloatingRate PaymentStreamCompoundingRateIndex PaymentStreamCompoundingRateIndexCurveUnit PaymentStreamCompoundingRateIndexCurvePeriod PaymentStreamCompoundingRateMultiplier PaymentStreamCompoundingRateSpread

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
Type (scheme), initial value ∞ Step date (unadjusted) & value Rate treatment (enum) ∞ Cap rate schedule Type (scheme), initial value ∞ Step date (unadjusted) & value Buyer & Seller ∞ Floor rate schedule Type (scheme), initial value ∞ Step date (unadjusted) & value Buyer & Seller Initial rate Final rate rounding direction & precision Averaging method (enum) Negative rate treatment (enum) Compounding fixed rate			0								PaymentStreamCompoundingRateSpreadPositionType PaymentStreamCompoundingCapRate PaymentStreamCompoundingCapRateBuySide PaymentStreamCompoundingCapRateSellSide PaymentStreamCompoundingFloorRate PaymentStreamCompoundingFloorRateBuySide PaymentStreamCompoundingFloorRateSellSide PaymentStreamCompoundingFloorRateSellSide PaymentStreamCompoundingRateTreatment PaymentStreamCompoundingFinalRateRoundingDirectio n PaymentStreamCompoundingFinalRatePrecision PaymentStreamCompoundingAveragingMethod PaymentStreamCompoundingNegativeRateTreatment Instrument/StreamGrp/PaymentScheduleGrp PaymentScheduleType(40829) Compounding multiplier, compounding spread, compounding cap, compounding floor PaymentScheduleRate(40837) PaymentScheduleRate(40837) PaymentScheduleRateMultiplier(40838) PaymentScheduleRateSpread(40839) PaymentScheduleRateSpreadPositionType(40840) Instrument/StreamGrp/PaymentStream/ PaymentStreamCompoundingFixedRate
Interest leg calculation (continued) Compounding method (enum) Compounding leg reference Compounding spread Compounding dates (adjustable, relative, periodic)							x			х	Instrument/StreamGrp/PaymentStream PaymentStreamCompoundingMethod(40747) Payment StreamCompoundingStreamXIDRef PaymentStreamCompoundingSpread <paymentstreamcompoundingdates> PaymentStreamCompoundingDateBusinessDayConve</paymentstreamcompoundingdates>

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
Period skip Schedule bounds first date unadjusted Schedule bounds last date ujnadjusted Interpolation method (scheme) Interpolation period (enum)											rp> PaymentStreamCompoundingDateBusinessCenterG rp> PaymentStreamCompoundingDateGrp> PaymentStreamCompoundingDateGrp> PaymentStreamCompoundingDate PaymentStreamCompoundingDateType PaymentStreamCompoundingDateSRelativeTo PaymentStreamCompoundingDatesOffsetPeriod PaymentStreamCompoundingDatesOffsetDayType PaymentStreamCompoundingDatesOffsetDayType PaymentStreamCompoundingDatesOffsetDayType PaymentStreamCompoundingStartDate> PaymentStreamCompoundingStartDateUnadjusted PaymentStreamCompoundingStartDateOffsetPeriod PaymentStreamCompoundingStartDateOffsetPeriod PaymentStreamCompoundingStartDateOffsetUnit PaymentStreamCompoundingStartDateOffsetDayTy pe PaymentStreamCompoundingStartDateAdjusted PaymentStreamCompoundingEndDate PaymentStreamCompoundingEndDateOffsetUnit PaymentStreamCompoundingEndDateOffsetUnit PaymentStreamCompoundingEndDateOffsetUnit PaymentStreamCompoundingEndDateOffsetUnit PaymentStreamCompoundingEndDateOffsetUnit PaymentStreamCompoundingEndDateOffsetUnit PaymentStreamCompoundingEndDateOffsetUnit PaymentStreamCompoundingEndDateOffsetUnit PaymentStreamCompoundingEndDateOffsetDayTyp e PaymentStreamCompoundingEndDateAdjusted PaymentStreamCompoundingFrequencyPeriod PaymentStreamCompoundingFrequencyUnit PaymentStreamCompoundingRollConvention PaymentStreamCompoundingBoundsFirstDateUnadju

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
											sted PaymentStreamCompoundingBoundsLastDateUnadjus ted PaymentStreamInterpolationMethod PaymentStreamInterpolationPeriod
Interest leg calculation (continued) Initial stub 12 Floating rate Index & tenor Rate multiplier schedule Initial value							X			X	Instrument/StreamGrp/PaymentStream/PaymentStubGrp PaymentStubType Compounding initial stub, Compounding final stub PaymentStubIndex PaymentStubIndexCurvePeriod PaymentStubIndexCurveUnit PaymentStubIndexRateMultiplier PaymentStubIndexRateSpread PaymentStubIndexRateSpreadPositionType PaymentStubIndexRateTreatment PaymentStubIndexCapRate PaymentStubIndexCapRate PaymentStubIndexCapRateBuySide PaymentStubIndexCapRateSellSide PaymentStubIndexFloorRate PaymentStubIndexFloorRateBuySide PaymentStubIndexFloorRateSellSide PaymentStubIndexFloorRateSellSide PaymentStubIndexFloorRateSellSide PaymentStubFixedAmount PaymentStubFixedAmount PaymentStubFixedCurrency <paymentstubstartdate <paymentstubstartdatebusinesscentergrp="" paymentstubstartdatebusinessdayconvention="" paymentstubstartdateunadjusted=""> PaymentStubStartDateRelativeTo PaymentStubStartDateRelativeTo PaymentStubStartDateOffsetPeriod</paymentstubstartdate>

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
											PaymentStubStartDateOffsetUnit PaymentStubStartDateOfsetDayType PaymentStubEndDate> PaymentStubEndDate> PaymentStubEndDateUnadjusted PaymentStubEndDateBusinessDayConvention <paymentstubenddatebusinesscentergrp> PaymentStubEndDateRelativeTo PaymentStubEndDateOffsetPeriod PaymentStubEndDateOffsetUnit PaymentStubEndDateOffsetDayType PaymentStubEndDateAdjusted Instrument/StreamGrp/PaymentScheduleGrp PaymentScheduleType(40829) Compounding multiplier, compounding spread, compounding cap, compounding floor PaymentScheduleStartDateUnadjusted(40831) PaymentScheduleRate(40837) PaymentScheduleRateMultiplier(40838) PaymentScheduleRateSpread(40839) PaymentScheduleRateSpreadPositionType(40840)</paymentstubenddatebusinesscentergrp>
Interest leg calculation (continued) Final stub 12 Floating rate Index & tenor Rate schedule Initial value							х			x	See above

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
Rate treatment (enum)											
Return leg calculation Rate of return Initial price Commission Denomination (enum) Amount Currency Per trade							x			x	Instrument/StreamGrp/PaymentStream/PaymentStream FloatingRate ReturnRateNotionalReset <returnrategrp> ReturnRatePriceSequence</returnrategrp>

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
Accrued interest price FX conversion Amount relative to (ref) ∞ FX rate Currency pair and quote basis Fixed FX rate											ReturnRateFXCurrencyPair ReturnRateFXRate ReturnRateFXRateCalc
Return leg calculation (continued) Rate of return (continued) Initial price (continued) Amount relative to (ref) Clean net price Quotation characteristics Measure type (scheme) Quote units (scheme) Side (enum) Currency Currency type (scheme) Timing (scheme) Business center Exchange Information Source Source, page, heading Pricing model Time Valuation date Expiry time Cash flow type (scheme) Notional reset (Boolean)							X			Х	ReturnRateQuoteMeasureType ReturnRateQuoteMeasureType ReturnRateQuoteMethod ReturnRateQuoteCurrency ReturnRateQuoteCurrencyType ReturnRateQuoteTimeType ReturnRateQuoteEschange <returnrateinformationsourcegrp> ReturnRateInformationSource ReturnRateReferencePage ReturnRateQuoteFricingModel ReturnRateQuoteValuationTime ReturnRateQuoteExpirationTime ReturnRateQuoteExpirationTime ReturnRateQuoteExpirationTime ReturnRateQuoteSpirationTime ReturnRateQuoteSpirationTime ReturnRateCashFlowType <returnratevaluationdatemode dividend="" price="" returnratevaluationdategrp="" valuation="" valuation,=""> ReturnRateValuationDate ReturnRateValuationDate ReturnRateValuationDate ReturnRateValuationDate ReturnRateValuationDateRelativeTo ReturnRateValuationDateOffsetUnit</returnratevaluationdatemode></returnrateinformationsourcegrp>

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
											ReturnRateValuationDateOffsetPeriod ReturnRateValuationDateOffsetDayType ReturnRateValuationStartDateUnadjusted ReturnRateValuationStartDateRelativeTo ReturnRateValuationStartDateOffsetUnit ReturnRateValuationStartDateOffsetPeriod ReturnRateValuationStartDateOffsetDayType ReturnRateValuationStartDateOffsetDayType ReturnRateValuationStartDateAdjusted ReturnRateValuationEndDateUnadjusted ReturnRateValuationEndDateOffsetUnit ReturnRateValuationEndDateOffsetUnit ReturnRateValuationEndDateOffsetPeriod ReturnRateValuationEndDateOffsetDayType ReturnRateValuationEndDateAdjusted ReturnRateValuationFrequencyUnit ReturnRateValuationFrequencyPeriod ReturnRateValuationFrequencyRollConvention ReturnRateValuationDateBusinessDayConvention <returnratevaluationdatebusinesscentergrp> ReturnRateValuationDateBusinessCenterGrp> ReturnRateValuationTimeType ReturnRateValuationTime ReturnRateValuationTimeBusinessCenter ReturnRateValuationTimeBusinessCenter</returnratevaluationdatebusinesscentergrp>
Return leg calculation (continued) Rate of return (continued) Interim price Commission Denomination (enum) Amount Currency							X			х	See above

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
Per trade ∞ FX rate Currency pair and quote basis Fixed FX rate Determination method (scheme) Gross price Amount Currency Expression (enum) Net price Amount Currency Expression (enum) Accrued interest price FX conversion Amount relative to (ref) ∞ FX rate Currency pair and quote basis Fixed FX rate											
Return leg calculation (continued) Rate of return (continued) Interim price (continued) Amount relative to (ref) Clean net price Quotation characteristics Measure type (scheme) Quote units (scheme) Side (enum) Currency Currency type (scheme) Timing (scheme) Business center Exchange							x			x	See above

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
 ✓ Information Source Source, page, heading Pricing model Time Valuation date Expiry time Cash flow type (scheme) 											
Return leg calculation (continued) Rate of return (continued) Final price Commission Denomination (enum) Amount Currency Per trade							x			x	See above

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
			OP								
Return leg calculation (continued) Rate of return (continued) Final price (continued) Amount relative to (ref) Clean net price Quotation characteristics Measure type (scheme) Quote units (scheme) Side (enum) Currency Currency type (scheme) Timing (scheme) Business center Exchange Information Source Source, page, heading Pricing model Time Valuation date Expiry time Cash flow type (scheme)							х			х	See above
Return leg calculation (continued) Interim payment dates							x			X	Instrument/StreamGrp/PaymentStream/PaymentStream PaymentDates <paymentstreampaymentdategrp> PaymentStreamPaymentDateRelativeTo PaymentStreamPaymentOffsetPeriod PaymentStreamPaymentOffsetUnit PaymentStreamPaymentOffsetDayType PaymentStreamPaymentFrequencyPeriod PaymentStreamPaymentFrequencyUnit PaymentStreamPaymentRollConvention PaymentStreamPaymentDateBusinessDayConvention <paymentstreampaymentdatebusinesscentergrp></paymentstreampaymentdatebusinesscentergrp></paymentstreampaymentdategrp>

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
											PaymentStreamFirstPaymentDateUnadjusted PaymentStreamLastRegularPaymentDateUnadjusted <paymentstreamfinalpricepaymentdate> PaymentStreamFinalPricePaymentDateUnadjusted PaymentStreamFinalPricePaymentDateRelativeTo PaymentStreamFinalPricePaymentOffsetPeriod PaymentStreamFinalPricePaymentOffsetUnit PaymentStreamFinalPricePaymentOffsetDayType PaymentStreamFinalPriceFinalPaymentDateAdjusted</paymentstreamfinalpricepaymentdate>
Dividend leg of Dividend Swap Declared cash dividend percentage Declared cash equivalent dividend percentage Special dividends (boolean) Material dividend (boolean) ○ Dividend period Start date (unadjusted) End date (unadjusted) Date adjustements Underlier reference Fixed strike (price) Payment date (adjustable, relative) Valuation date (adjustable, relative)				X (I e g)							Instrument/StreamGrp/PaymentStream/PaymentStream FloatingRate/DividendConditions DividendUnderlierRefID DeclaredDividendCashPercentage DeclaredDividendSIndicator MaterialDividendIndicator MaterialDividendIndicator CDividendPeriodSequence DividendPeriodStartDateUnadjusted DividendPeriodStrikePrice DividendPeriodValuationDateUnadjusted DividendPeriodValuationDateRelativeTo DividendPeriodValuationDateOffsetPeriod DividendPeriodValuationDateOffsetDuvidendPeriodValuationDateOffsetDuvidendPeriodValuationDateOffsetDuvidendPeriodValuationDateOffsetDuvidendPeriodValuationDateOffsetDuvidendPeriodValuationDateOffsetDuvidendPeriodValuationDateOffsetDuvidendPeriodValuationDateOffsetDuvidendPeriodValuationDateOffsetDuvidendPeriodPaymentDateUnadjusted DividendPeriodPaymentDateCoffsetDeviod DividendPeriodPaymentDateOffsetDuvit DividendPeriodPaymentDateOffsetDuvit DividendPeriodPaymentDateOffsetDuvit DividendPeriodPaymentDateOffsetDuvit DividendPeriodPaymentDateOffsetDayType

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
Fixed leg (of Dividend Swap) ∞ Fixed payment Amount Currency Payment date Day type Adjustments Relative to Offset Period & Unit Adjusted fixed date				X (I e g)							DividendPeriodBusinessDayConvention <dividendperiodbusinesscentergrp> DividendPeriodBusinessCenter Instrument/StreamGrp/PaymentStream PaymentStreamPaymentDates (for periodic dates) PaymentStreamFixedRate (for initial fixed amount) PaymentScheduleGrp (for step fixed amounts and dates)</dividendperiodbusinesscentergrp>
Amount Calculation dates (unadjusted, adjusted, relative, periodic) Observation start date (unadjusted, adjusted, relative) Options exchange dividends (Boolean) Additional dividends All dividends Correlation Initial level Closing level Expiring level Expected number of trading days Notional amount Notional currency Strike price Minimum boundary percent Maximum boundary percent Number of data series		x									Instrument/StreamGrp/PaymentStream/PaymentStream FloatingRate PaymentStreamFirstObservationDateUnadjusted PaymentStreamFirstObservationDateRelativeTo PaymentStreamFirstObservationDayType PaymentStreamFirstObservationOffsetPeriod PaymentStreamFirstObservationOffsetUnit PaymentStreamFirstObservationDateAdjusted PaymentStreamFirstObservationDateAdjusted PaymentStreamPricingBusinessDayConvention <paymentstreampricingbusinesscentergrp> Instrument/StreamGrp/PaymentStream PaymentStreamGrp/PaymentStream PaymentStreamGrp/PaymentStream/PaymentStream FloatingRate/DividendConditions OptionsExchangeDividends AdditionalDividends AllDividends Instrument/StreamGrp/PaymentStream/PaymentStream</paymentstreampricingbusinesscentergrp>

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
											FloatingRate PaymentStreamLinkInitialLevel PaymentStreamLinkClosingLevelIndicator PaymentStreamLinkExpiringLevelIndicator PaymentStreamLinkEstimatedTradingDays PaymentStreamLinkStrikePrice PaymentStreamLinkMinimumBoundary PaymentStreamLinkMaximumBounday PaymentStreamCorrelationNumberOfDataSeries Instrument/StreamGrp StreamNotional StreamCurrency
Notes			+ D S					+ V S			
Underlier Single Underlying asset (security type below) Open units Dividend payout Ratio Conditions ∞ Payment or coupon payment Date (adjusted) Amount Currency Accrued interest Amount Currency Coupon payment Average daily trading volume Limitation period days		X	3	X (I e g)	x	х	X (I e g)	3	X (I e g)	X (I e g)	UnderlyingInstrument [as mapped below] UnderlyingOpenUnits UnderlyingDividendPayout UnderlyingDividendPayoutConditions UnderlyingDividendPayoutConditions UnderlyingDividendPaymentGrp UnderlyingDividendPaymentDate UnderlyingDividendPaymentAmount UnderlyingDividendPaymentCurrency UnderlyingDividendAccruedInterest [Specify coupon payments in the UnderlyingDividendPayout component] UnderlyingAverageVolumeLimitationPercentage UnderlyingAverageVolumeLimitationPeriodDays UnderlyingDepositoryReceipt

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
Underlier Basket (Substitute Basket below) Open units Basket constituent Underlying asset (security type below) Constituent weight Underlier price Underlier notional Underlier spread schedule (link) Basket divisor Basket name Basket identifiers Basket currency		х		X (I e g)	X	х	X (I e g)		X (I e g)	X (I e g)	UnderlyingInstrument UnderlyingSecurityType=xxxxBSKT UnderlyingOpenUnits UnderlyingBasketDivisor UnderlyingSecurityDesc UnderlyingSecurityID & UnderlyingSecurityIDSource UnderlyingSecurityAltIDGrp UnderlyingUnitOfMeasureCurrency In each of the referenced UnderlyingInstruments UnderlyingConstituentWeight UnderlyingPx UnderlyingNotional UnderlyingRateSpreadSchedule UnderlyingRateSpreadStepGrp UnderlyingRateSpreadStepDate UnderlyingRateSpreadStepDate UnderlyingRateSpreadStepValue
Security Types Bond	x										UnderlyingInstrument UnderlyingSecurityType= <appropriate value=""> UnderlyingInstrumentXID UnderlyingSecurityID & UnderlyingSecurityIDSource UnderlyingSecurityAltIDGrp UnderlyingSecurityDesc UnderlyingUnitOfMeasure=CCY UnderlyingUnitOfMeasureCurrency UnderlyingInstrumentParties UnderlyingInstrumentPartyRole=22 (Exchange) UnderlyingInstrumentPartyRole=25 (Clearing organization)</appropriate>

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
Par value Total amount issued Coupon payment frequency Day count fraction											[Definition reference not supported] UnderlyingIssuer UnderlyingSeniority UnderlyingCouponType UnderlyingCouponRate UnderlyingMaturityDate UnderlyingNotional UnderlyingTotalIssedAmount UnderlyingCouponPrequencyPeriod & Unit UnderlyingCouponDayCount
Convertible bond	x	X		X (I e g)	X	Х	X (I e g)		x (I e g)	X (I e g)	UnderlyingInstrument UnderlyingSecurityType=CB UnderlyingSecurityID & UnderlyingSecurityIDSource UnderlyingSecurityAltIDGrp UnderlyingSecurityDesc UnderlyingUnitOfMeasure=CCY UnderlyingUnitOfMeasureCurrency UnderlyingInstrumentParties UnderlyingInstrumentPartyRole=22 (Exchange) UnderlyingInstrumentPartyRole=25 (Clearing organization) [Definition reference not supported] UnderlyingSeniority UnderlyingSeniority UnderlyingCouponType UnderlyingMaturityDate UnderlyingNotional UnderlyingTotalIssedAmount UnderlyingCouponDayCount UnderlyingEquityRefID

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
 ∞ Related exchange IDs ∞ Options exchange IDs ∞ Specified exchange IDs Redemption date 											
Equity ∞ Identifiers Description Currency Exchange Clearance system Definition reference ∞ Related exchange IDs ∞ Options exchange IDs ∞ Specified exchange IDs		х		X (I e g)	х	x	X (I e g)		X (I e g)	X (I e g)	UnderlyingInstrument UnderlyingSecurityType=CS or PS UnderlyingSecurityID & UnderlyingSecurityIDSource UnderlyingSecurityID & UnderlyingSecurityIDSource UnderlyingSecurityAltIDGrp UnderlyingSecurityDesc UnderlyingUnitOfMeasure=CCY UnderlyingUnitOfMeasureCurrency UnderlyingInstrumentParties UnderlyingInstrumentPartyRole=22 (Exchange) UnderlyingInstrumentPartyRole=25 (Clearing organization) [Definition reference not supported] UnderlylingInstrument/UnderlyingInstrumentParties UnderlylingInstrumentPartyRoleQualifier= <tbd> <tbd>= Related exchange <tbd>= Specified exchange <tbd>= Specified exchange <tbd>= Constituent exchange</tbd></tbd></tbd></tbd></tbd>
Index		х		X (I e g)	х	х	X (I e g)		X (I e g)	X (I e g)	UnderlyingInstrument UnderlyingSecurityType=NDX UnderlyingInstrumentXID UnderlyingSecurityID & UnderlyingSecurityIDSource UnderlyingSecurityAltIDGrp UnderlyingSecurityDesc UnderlyingUnitOfMeasure=CCY UnderlyingUnitOfMeasureCurrency UnderlyingInstrumentParties UnderlyingInstrumentPartyRole=22 (Exchange)

	OPT / BOND	CRLTNSWAP	OPT / DVDNDSWAP	DVDNDSWAP	EQTYFWD	OPT / EQTY	RTRNSWAP	OPT / VARNC	VARNCSWAP	CFD	
∞ Constituent exchange IDs Future identifier											UnderlyingInstrumentPartyRole=25 (Clearing organization) [Definition reference not supported] UnderlylingInstrument/UnderlyingInstrumentParties UnderlyingInstrumentPartyRoleQualifier= <tbd> = Related exchange <tbd> = Options exchange <tbd> = Specified exchange <tbd> = Constituent exchange UnderlyingFutureID and UnderlyingFutureIDSource</tbd></tbd></tbd></tbd>

Appendix F – Reporting Scenarios

For reference:

PartyRole = 34 (Regulatory body) for the purpose of reporting this would be identifying the regulatory body to which the trade is being reported.

PartyRole=116 (Reporting entity) is currently elaborated as "The entity that is reporting the information"

PartySubIDType = 49 (Reporting entity) is currently not elaborated. If we agree that this will be used to identify the party that is obligated to report per the rules, we should elaborate this, e.g. "The entity obligated to report the trade to the regulator.")

PartySubIDType = 61 (Voluntary reporting entity) would be a new type, elaborated as "The entity voluntarily reporting the trade to the regulator." (something along these lines)

PartySubIDType = 62 (Reporting obligation jurisdiction) identifies the reporting entity's jurisdiction under which they are regulated.

PartySubIDType = 63 (Voluntary report jurisdiction) identifies the regulatory jurisdiction in which a voluntary report is being submitted to

1. One jurisdiction, SD reports

Swap dealer reports to the CFTC. US entity trades with US entity.

```
The RootParty would identify which regulatory the trade is reported to (jurisdiction).
RootPartyID (1117) = CFTC
RootPartyIDSource (1118) = D (Proprietary/Custom)
RootPartyRole (1119) = 34 (Regulatory Body)
Side1
        PartyID (448) = Party1
        PartyIDSource (447) = D (Proprietary/Custom)
        PartyRole (452) = 7 (Entering Firm)
            PartySubIDTyp (803) = 49 Reporting Entity - we agreed that this identifies the party
        that is obligated to report the trade to the regulator (the "reporting party" or "party
        obligated to report")
            PartySubID (523) = Y
            PartySubIDTyp (803) = 45 Swap Dealer
            PartySubID (523) = Y
Side2
        PartyID (448) = Party2
        PartyIDSource (447) = D (Proprietary/Custom)
        PartyRole (452) = 7 (Entering Firm)
            PartySubIDTyp (803) = 46 Major Participant
            PartySubID (523) = Y
```

2. One jurisdiction, SEF reports

```
RootPartyID (1117) = SEF
RootPartyIDSource (1118) = D (Proprietary/Custom)
RootPartyRole (1119) = 116 (Reporting Entity)
RootPartyID (1117) = CFTC
RootPartyIDSource (1118) = D (Proprietary/Custom)
RootPartyRole (1119) = 34 (Regulatory Body)
Side1
       PartyID (448) = Party1
       PartyIDSource (447) = D (Proprietary/Custom)
       PartyRole (452) = 7 (Entering Firm)
            PartySubIDTyp (803) = 46 Major Participant
            PartySubID (523) = Y
            PartySubIDTyp (803) = 49 Reporting Entity
            PartySubID (523) = Y
Side2
       PartyID (448) = Party2
       PartyIDSource (447) = D (Proprietary/Custom)
       PartyRole (452) = 7 (Entering Firm)
            PartySubIDTyp (803) = 46 Major Participant
            PartySubID (523) = Y
```

In the above it should be noted that the two parties may be two swaps dealers, a swap dealer and an MSP, or some other combination. The SEF is reporting on behalf of the participants.

3. Two jurisdictions, SD reports

```
The RootParty instances here tell me this trade is being reported to both the CFTC and SEC.

RootPartyID (1117) = CFTC

RootPartyIDSource (1118) = D (Proprietary/Custom)

RootPartyRole (1119) = 34 (Regulatory Body)

RootPartyID (1117) = SEC

RootPartyIDSource (1118) = D (Proprietary/Custom)

RootPartyRole (1119) = 34 (Regulatory Body)

Side1

PartyID (448) = Party1

PartyIDSource (447) = D (Proprietary/Custom)

PartyRole (452) = 7 (Entering Firm)

PartySubIDTyp (803) = 49 Reporting Entity

PartySubID (523) = Y
```

PartySubIDTyp (803) = 45 Swap Dealer

```
PartySubID (523) = Y
```

Side2

PartyID (448) = Party2
PartyIDSource (447) = D (Proprietary/Custom)
PartyRole (452) = 7 (Entering Firm)
PartySubIDTyp (803) = 46 Major Participant
PartySubID (523) = Y

4. Two jurisdictions, SEF reports

RootPartyID (1117) = SEF RootPartyIDSource (1118) = D (Proprietary/Custom) RootPartyRole (1119) = 116 (Reporting Entity)

RootPartyID (1117) = CFTC RootPartyIDSource (1118) = D (Proprietary/Custom) RootPartyRole (1119) = 34 (Regulatory Body)

RootPartyID (1117) = SEC RootPartyIDSource (1118) = D (Proprietary/Custom) RootPartyRole (1119) = 34 (Regulatory Body)

Side1

PartyID (448) = Party1
PartyIDSource (447) = D (Proprietary/Custom)
PartyRole (452) = 7 (Entering Firm)
PartySubIDTyp (803) = 46 Major Participant
PartySubID (523) = Y
PartySubIDTyp (803) = 49 Reporting Entity
PartySubID (523) = Y

Side2

PartyID (448) = Party2
PartyIDSource (447) = D (Proprietary/Custom)
PartyRole (452) = 7 (Entering Firm)
PartySubIDTyp (803) = 46 Major Participant
PartySubID (523) = Y

In the above it should be noted that the two parties may be two swaps dealers, a swap dealer and an MSP, or some other combination. The SEF is reporting on behalf of the participants.

5. Voluntary reporting (non SEF)

VoluntaryRegulatoryReport(1935)=Y - this identifies that this is a voluntary trade report

The RootParty would identify which regulatory the trade is reported to (jurisdiction). RootPartyID (1117) = CFTC

```
RootPartyIDSource (1118) = D (Proprietary/Custom)
        RootPartyRole (1119) = 34 (Regulatory Body)
       Side1
               PartyID (448) = Party1
               PartyIDSource (447) = D (Proprietary/Custom)
               PartyRole (452) = 7 (Entering Firm)
                    PartySubIDTyp (803) = 49 Reporting Entity
                    PartySubID (523) = Y
                    PartySubIDTyp (803) = 45 Swap Dealer
                    PartySubID (523) = Y
       Side2
               PartyID (448) = Party2
               PartyIDSource (447) = D (Proprietary/Custom)
               PartyRole (452) = 7 (Entering Firm)
                    PartySubIDTyp (803) = 46 Major Participant
                    PartySubID (523) = Y
                    PartySubIDTyp (803) = 61 Voluntary reporting entity - identifies the party that is
               doing the voluntary report
                    PartySubID (523) = Y
6. Two jurisdictions, voluntary report from MSP (non SEF)
       VoluntaryRegulatoryReport(1935)=Y
        RootPartyID (1117) = CFTC
        RootPartyIDSource (1118) = D (Proprietary/Custom)
        RootPartyRole (1119) = 34 (Regulatory Body)
        RootPartyID (1117) = SEC
        RootPartyIDSource (1118) = D (Proprietary/Custom)
        RootPartyRole (1119) = 34 (Regulatory Body)
       Side1
               PartyID (448) = Party1
               PartyIDSource (447) = D (Proprietary/Custom)
               PartyRole (452) = 7 (Entering Firm)
                    PartySubIDTyp (803) = 49 Reporting Entity
                    PartySubID (523) = Y
                    PartySubIDTyp (803) = 45 Swap Dealer
                    PartySubID (523) = Y
       Side2
               PartyID (448) = Party2
```

PartyIDSource (447) = D (Proprietary/Custom)

PartySubIDTyp (803) = 46 Major Participant

PartyRole (452) = 7 (Entering Firm)

PartySubID (523) = Y

PartySubIDTyp (803) = 61 Voluntary reporting entity PartySubID (523) = Y

7. Cross jurisdiction between foreign trading entities

Scenario description:

An entity regulated by the JFSA trades with a US entity. The Japanese entity has reporting obligation to the JFSA while the US entity has reporting obligation to the CFTC. The Japanese entity voluntarily reports to the CFTC.

Requirements:

Reporting Jurisdiction	 Identification of jurisdictions where the trade is reportable (independent of reporting obligation)
Reporting Obligation	 Indication of which jurisdiction a party has reporting obligation to Which party possess the obligation
Voluntary Submission	 Designation of the party making a voluntary submission. Identification of the regulatory jurisdiction (to whom the report is voluntarily submitted)

Additionally:

- Firms must have the ability to specify all the three fields Reporting Jurisdiction, Reporting Obligation and Voluntary Submission, in the same message, i.e, reporting obligation for JFSA, voluntary submission for CFTC in the same submission
- Reporting obligation and voluntary submission aren't mutually exclusive (ruling out Boolean voluntary flags).

Party1 is the US entity, regulated by the CFTC Party2 is the Japanese entity, regulated by JSFA

1. Mapping of message from Party2 for submission to JSFA (i.e. to an SDR that JSFA accesses):

```
The RootParty would identify which regulator the trade is reported to (Reporting jurisdiction).

RootPartyID (1117) = JSFA

RootPartyIDSource (1118) = D (Proprietary/Custom)

RootPartyRole (1119) = 34 (Regulatory Body)
```

Side1

```
PartyID (448) = Party2

PartyIDSource (447) = D (Proprietary/Custom)

PartyRole (452) = 7 (Entering Firm)

PartySubIDTyp (803) = 46 Major Participant

PartySubID (523) = Y

PartySubIDTyp (803) = 49 Reporting Entity - party obligated to report to their regulator

PartySubID (523) = Y

PartySubIDTyp (803) = 62 Reporting obligation jurisdiction
```

PartySubID (523) = JSFA - this may be optional in a submission report to an SDR utilized by the JSFA

PartySubIDTyp (803) = 63 Voluntary report jurisdiction - this may be optional in a submission report to an SDR utilized by the JSFA

PartySubID (523) = CFTC

Side2

PartyID (448) = Party1
PartyIDSource (447) = D (Proprietary/Custom)
PartyRole (452) = 7 (Entering Firm)
PartySubIDTyp (803) = 46 Major Participant
PartySubID (523) = Y

2. Mapping of message from Party2 for a voluntary submission to CFTC (i.e. to an SDR that CFTC accesses):

VoluntaryRegulatoryReport(1935)=Y - this identifies that this is a voluntary trade report

```
RootPartyID (1117) = CFTC
RootPartyIDSource (1118) = D (Proprietary/Custom)
RootPartyRole (1119) = 34 (Regulatory Body)
```

Side1

PartyID (448) = Party2

PartyIDSource (447) = D (Proprietary/Custom)

PartyRole (452) = 7 (Entering Firm)

PartySubIDTyp (803) = 46 Major Participant

PartySubIDTyp (803) = 61 Voluntary reporting entity

PartySubIDTyp (803) = 62 Reporting obligation jurisdiction

PartySubIDTyp (803) = 63 Voluntary report jurisdiction

PartySubIDTyp (803) = 63 Voluntary report jurisdiction

PartySubID (523) = CFTC

Side2

PartyID (448) = Party1
PartyIDSource (447) = D (Proprietary/Custom)
PartyRole (452) = 7 (Entering Firm)
PartySubIDTyp (803) = 46 Major Participant
PartySubID (523) = Y
PartySubIDTyp (803) = 49 Reporting entity
PartySubID (523) = Y

3. Mapping of message from Party1 for a submission to CFTC (i.e. to an SDR that CFTC accesses):

```
RootPartyID (1117) = CFTC
RootPartyIDSource (1118) = D (Proprietary/Custom)
RootPartyRole (1119) = 34 (Regulatory Body)
Side1
       PartyID (448) = Party2
       PartyIDSource (447) = D (Proprietary/Custom)
       PartyRole (452) = 7 (Entering Firm)
            PartySubIDTyp (803) = 46 Major Participant
            PartySubID (523) = Y
Side2
       PartyID (448) = Party1
       PartyIDSource (447) = D (Proprietary/Custom)
       PartyRole (452) = 7 (Entering Firm)
            PartySubIDTyp (803) = 46 Major Participant
            PartySubID (523) = Y
            PartySubIDTyp (803) = 49 Reporting entity
            PartySubID (523) = Y
```

The assumption above is that when Party2 reports for JSFA they will submit to an SDR that the JSFA accesses while the voluntary report from Party2 is separately submitted to an SDR that the CFTC accesses.

4. In an assumption where the SDR is accessible by both the CFTC and JSFA the single message submission from Party2 to the SDR may look like this:

```
RootPartyIDSource (1118) = D (Proprietary/Custom)
RootPartyRole (1119) = 34 (Regulatory Body)

Side1

PartyID (448) = Party2
PartyIDSource (447) = D (Proprietary/Custom)
PartyRole (452) = 7 (Entering Firm)
PartySubIDTyp (803) = 46 Major Participant
PartySubID (523) = Y
PartySubIDTyp (803) = 49 Reporting Entity
PartySubIDTyp (803) = 49 Reporting obligation jurisdiction
PartySubID (523) = JSFA
```

RootPartyID (1117) = JSFA

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PartySubIDTyp (803) = 63 Voluntary reporting jurisdiction PartySubID (523) = CFTC

Side2

PartyID (448) = Party1
PartyIDSource (447) = D (Proprietary/Custom)
PartyRole (452) = 7 (Entering Firm)
PartySubIDTyp (803) = 46 Major Participant
PartySubID (523) = Y

The above sample states to the SDR that Party2 is the reporting party reporting to JFSA and wants to voluntarily submit to the CFTC as well.