

# FIA Post-Trade Standards Working Group Related Trades and Positions Gap Analysis

**December 16, 2011** 

Revision 0.40

Proposal Status: GTCGov VoteApproved

For Global Technical Committee Governance Internal Use Only								
Submission Date:	November 2, 2011	Control Number:	<u>EP142</u>					
Submission Status	GTCGov Vote	Ratified Date	Jan. 6, 2012					
Primary Contact Person:	Ryan Pierce, CME Group	Release Identifier:	5.0 SP3					

#### **DISCLAIMER**

THE INFORMATION CONTAINED HEREIN AND THE FINANCIAL INFORMATION EXCHANGE PROTOCOL (COLLECTIVELY, THE "FIX PROTOCOL") ARE PROVIDED "AS IS" AND NO PERSON OR ENTITY ASSOCIATED WITH THE FIX PROTOCOL MAKES ANY REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, AS TO THE FIX PROTOCOL (OR THE RESULTS TO BE OBTAINED BY THE USE THEREOF) OR ANY OTHER MATTER AND EACH SUCH PERSON AND ENTITY SPECIFICALLY DISCLAIMS ANY WARRANTY OF ORIGINALITY, ACCURACY, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SUCH PERSONS AND ENTITIES DO NOT WARRANT THAT THE FIX PROTOCOL WILL CONFORM TO ANY DESCRIPTION THEREOF OR BE FREE OF ERRORS. THE ENTIRE RISK OF ANY USE OF THE FIX PROTOCOL IS ASSUMED BY THE USER.

NO PERSON OR ENTITY ASSOCIATED WITH THE FIX PROTOCOL SHALL HAVE ANY LIABILITY FOR DAMAGES OF ANY KIND ARISING IN ANY MANNER OUT OF OR IN CONNECTION WITH ANY USER'S USE OF (OR ANY INABILITY TO USE) THE FIX PROTOCOL, WHETHER DIRECT, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL (INCLUDING, WITHOUT LIMITATION, LOSS OF DATA, LOSS OF USE, CLAIMS OF THIRD PARTIES OR LOST PROFITS OR REVENUES OR OTHER ECONOMIC LOSS), WHETHER IN TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY), CONTRACT OR OTHERWISE, WHETHER OR NOT ANY SUCH PERSON OR ENTITY HAS BEEN ADVISED OF, OR OTHERWISE MIGHT HAVE ANTICIPATED THE POSSIBILITY OF, SUCH DAMAGES.

DRAFT OR NOT RATIFIED PROPOSALS (REFER TO PROPOSAL STATUS AND/OR SUBMISSION STATUS ON COVER PAGE) ARE PROVIDED "AS-IS" TO INTERESTED PARTIES FOR DISCUSSION ONLY. PARTIES THAT CHOOSE TO IMPLEMENT THIS DRAFT PROPOSAL DO SO AT THEIR OWN RISK. IT IS A DRAFT DOCUMENT AND MAY BE UPDATED, REPLACED, OR MADE OBSOLETE BY OTHER DOCUMENTS AT ANY TIME. THE FPL GLOBAL TECHNICAL COMMITTEE WILL NOT ALLOW EARLY IMPLEMENTATION TO CONSTRAIN ITS ABILITY TO MAKE CHANGES TO THIS SPECIFICATION PRIOR TO FINAL RELEASE. IT IS INAPPROPRIATE TO USE FPL WORKING DRAFTS AS REFERENCE MATERIAL OR TO CITE THEM AS OTHER THAN "WORKS IN PROGRESS". THE FPL GLOBAL TECHNICAL COMMITTEE WILL ISSUE, UPON COMPLETION OF REVIEW AND RATIFICATION, AN OFFICIAL STATUS ("APPROVED") TO THE PROPOSAL AND A RELEASE NUMBER.

No proprietary or ownership interest of any kind is granted with respect to the FIX Protocol (or any rights therein).

Copyright 2003-2011 FIX Protocol Limited, all rights reserved

### **Table of Contents**

Document History	5
1 Introduction	
2 Business Workflow	6
3 Issues and Discussion Points	
3.1 Applicability	6
3.2 Related Transaction ID Types	
3.3 Describing Semantic Relationships	
3.4 Applicability to Position Maintenance Request	
4 Proposed Message Flow	
5 FIX message tables	
5.1 FIX Message PositionReport	7
5.2 FIX Message PositionMaintenanceReport	
6 FIX component blocks	
6.1 Component RelatedTradeGrp	9
6.2 Component RelatedPositionGrp	
6.3 Component TrdCapRptSideGrp	
6.4 Component TrdCapRptAckSideGrp	11
Appendix A - Data Dictionary	
Appendix B - Glossary Entries	
Appendix C – Abbreviations	
Appendix D - Usage Examples	

December 16, 2011 - <u>Revision</u> 0.40

# **Table of Figures**

# **Document History**

O.10	Revision	Date	Author	Revision Comments
meeting: Divided Related Transactions into Related Trades and Related Positions. Related Trades will be added to Position Maintenance Report and Position Report. Trades may specify a Market for uniqueness. ID Type renamed to ID Source and made optional. These are changed to reflect the Trade/Position split.  0.30 November 4, 2011 Ryan Pierce, CME Group Updated following November 2 New York GTC onsite meeting: Renamed document to "Related Trades and Positions". Changed RelatedTradeMarketID and abbreviation to MktID. Renamed components RelatedTrades to RelatedTradeGrp, and RelatedPositions to RelatedTradeGrp, and RelatedPositions to RelatedPositionGrp. Added enumerations for FirmTradeID and SecondaryFirmTradeID. Removed Reserved1000+ from new ID source fields. Textual, style, and typo corrections.  0.40 December 16, 2011 Börse Group Updated following December 15, 2011, GTC meeting after completion of the public review period: Added RelatedTradeQty to RelatedTradeGrp Added value to RelatedTradeIDSource to convey references to trades not communicated via FIX messages.  ASBUILT February 4, 2012 Jim N Assigned official numbers for components and fields February 13, 2012 L. Taikitsadaporn Clean up edits Clearn up edits of component reference.	0.10	May 24, 2011	Ryan Pierce, CME Group	Initial draft.
and Related Positions.  Related Trades will be added to Position Maintenance Report and Position Report.  Trades may specify a Market for uniqueness.  ID Type renamed to ID Source and made optional. These are changed to reflect the Trade/Position split.  0.30  November 4, 2011  Ryan Pierce, CME Group  Updated following November 2 New York GTC onsite meeting:  Renamed document to "Related Trades and Positions".  Changed Related/TradeMarket to RelatedTradeMarket to RelatedTradeMarketID and abbreviation to MktID.  Renamed components RelatedTrades to RelatedPositionGrp.  Added enumerations for FirmTradeID and SecondaryFirmTradeID.  Removed Reserved1000+ from new ID source fields.  Textual, style, and typo corrections.  0.40  December 16, 2011  Hanno Klein, Deutsche Börse Group  Updated following December 15, 2011, GTC meeting after completion of the public review period:  Added RelatedTradeQty to RelatedTradeGrp Added value to RelatedTradeIDSource to convey references to trades not communicated via FIX messages.  ASBUILT  February 4, 2012  Jim N  Assigned official numbers for components and fields  February 13, 2012  L. Taikitsadaporn  Clean up edits  Clear up edits of component reference.	0.20	October 14, 2011	Ryan Pierce, CME Group	
Maintenance Report and Position Report. Trades may specify a Market for uniqueness. ID Type renamed to ID Source and made optional. These are changed to reflect the Trade/Position split.  0.30 November 4, 2011 Ryan Pierce, CME Group Updated following November 2 New York GTC onsite meeting: Renamed document to "Related Trades and Positions". Changed RelatedTradeMarket to RelatedTradeMarket to RelatedTradeMarketID and abbreviation to MkIID. Renamed components RelatedFositions to RelatedPositionGrp. Added enumerations for FirmTradeID and SecondaryFirmTradeID. Removed Reserved1000+ from new ID source fields. Textual, style, and typo corrections.  0.40 December 16, 2011 Börse Group Updated following December 15, 2011, GTC meeting after completion of the public review period: Added RelatedTradeQty to RelatedTradeGrp Added value to RelatedTradeGty to RelatedTradeGrp Added value to RelatedTradeIDSource to convey references to trades not communicated via FIX messages.  ASBUILT February 4, 2012 Jim N Assigned official numbers for components and fields February 13, 2012 L. Taikitsadaporn Clean up edits Clear up edits of component reference.				
ID Type renamed to ID Source and made optional. These are changed to reflect the Trade/Position split.				
These are changed to reflect the Trade/Position split.  0.30  November 4, 2011  Ryan Pierce, CME Group  Renamed document to "Related Trades and Positions".  Changed RelatedTradeMarket to RelatedTrade and Abbreviation to MktID.  Renamed components RelatedTrades to RelatedTradeGrp, and RelatedPositions to RelatedTradeGrp, and RelatedPositions to RelatedTradeID.  Removed Reserved1000+ from new ID source fields.  Textual, style, and typo corrections.  0.40  December 16, 2011  Börse Group  Hanno Klein, Deutsche Börse Group  December 16, 2011  Added RelatedTradeQty to RelatedTradeGrp  Added RelatedTradeQty to RelatedTradeGrp  Added value to RelatedTradeGrp  Added value to RelatedTradeIDSource to convey references to trades not communicated via FIX messages.  ASBUILT  February 4, 2012  Jim N  Assigned official numbers for components and fields  February 13, 2012  L. Taikitsadaporn  Clean up edits  Clear up edits  Clear up edits of component reference.				Trades may specify a Market for uniqueness.
onsite meeting:  Renamed document to "Related Trades and Positions".  Changed RelatedTradeMarket to RelatedTradeMarket to RelatedTradeMarketID and abbreviation to MkttD.  Renamed components RelatedTrades to RelatedTradeGrp, and RelatedPositionGrp.  Added enumerations for FirmTradeID and SecondaryFirmTradeID.  Removed Reserved1000+ from new ID source fields.  Textual, style, and typo corrections.  O.40  December 16, 2011  Börse Group  Hanno Klein, Deutsche Börse Group  Updated following December 15, 2011, GTC meeting after completion of the public review period:  Added RelatedTradeQty to RelatedTradeGrp  Added value to RelatedTradeIDSource to convey references to trades not communicated via FIX messages.  ASBUILT  February 4, 2012  Jim N  Assigned official numbers for components and fields  February 13, 2012  L. Taikitsadaporn  Clean up edits  Clear up edits of component reference.				These are changed to reflect the Trade/Position
Positions".  Changed RelatedTradeMarket to RelatedTradeMarket to RelatedTradeMarketID and abbreviation to MktID.  Renamed components RelatedTrades to RelatedTradeGrp, and RelatedPositions to RelatedTradeGrp, and RelatedPositions to RelatedTradeID and SecondaryFirmTradeID.  Removed Reserved1000+ from new ID source fields.  Textual, style, and typo corrections.  O.40  December 16, 2011  Börse Group  Updated following December 15, 2011, GTC meeting after completion of the public review period:  Added RelatedTradeQty to RelatedTradeGrp  Added value to RelatedTradeIDSource to convey references to trades not communicated via FIX messages.  ASBUILT  February 4, 2012  Jim N  Assigned official numbers for components and fields  February 13, 2012  L. Taikitsadaporn  Clean up edits  Clearn up edits of component reference.	0.30	November 4, 2011	Ryan Pierce, CME Group	
RelatedTradeMarketID and abbreviation to MktID.  Renamed components RelatedTrades to RelatedTradeGrp, and RelatedPositions to RelatedPositionGrp.  Added enumerations for FirmTradeID and SecondaryFirmTradeID.  Removed Reserved1000+ from new ID source fields.  Textual, style, and typo corrections.  O.40  December 16, 2011  Börse Group  Updated following December 15, 2011, GTC meeting after completion of the public review period:  Added RelatedTradeQty to RelatedTradeGrp  Added value to RelatedTradeIDSource to convey references to trades not communicated via FIX messages.  ASBUILT  February 4, 2012  Jim N  Assigned official numbers for components and fields  February 13, 2012  L. Taikitsadaporn  Clean up edits  Clear up edits of component reference.				
RelatedTradeGrp, and RelatedPositions to RelatedPositionGrp.  Added enumerations for FirmTradeID and SecondaryFirmTradeID.  Removed Reserved1000+ from new ID source fields.  Textual, style, and typo corrections.  O.40  December 16, 2011  Börse Group  Hanno Klein, Deutsche Börse Group  Updated following December 15, 2011, GTC meeting after completion of the public review period:  Added RelatedTradeQty to RelatedTradeGrp  Added value to RelatedTradeIDSource to convey references to trades not communicated via FIX messages.  ASBUILT  February 4, 2012  Jim N  Assigned official numbers for components and fields  February 13, 2012  L. Taikitsadaporn  Clean up edits  Clear up edits of component reference.				RelatedTradeMarketID and abbreviation to
SecondaryFirmTradeID. Removed Reserved1000+ from new ID source fields. Textual, style, and typo corrections.  O.40 December 16, 2011 Börse Group Updated following December 15, 2011, GTC meeting after completion of the public review period: Added RelatedTradeQty to RelatedTradeGrp Added value to RelatedTradeIDSource to convey references to trades not communicated via FIX messages.  ASBUILT February 4, 2012 Jim N Assigned official numbers for components and fields February 13, 2012 L. Taikitsadaporn Clean up edits March 22, 2012 R. Shriver Clearn up edits of component reference.				RelatedTradeGrp, and RelatedPositions to
fields.  Textual, style, and typo corrections.  December 16, 2011  Börse Group  Updated following December 15, 2011, GTC meeting after completion of the public review period:  Added RelatedTradeQty to RelatedTradeGrp  Added value to RelatedTradeIDSource to convey references to trades not communicated via FIX messages.  ASBUILT  February 4, 2012  Jim N  Assigned official numbers for components and fields  February 13, 2012  L. Taikitsadaporn  Clean up edits  March 22, 2012  R. Shriver  Clearn up edits of component reference.				
0.40 December 16, 2011 Hanno Klein, Deutsche Börse Group Updated following December 15, 2011, GTC meeting after completion of the public review period: Added RelatedTradeQty to RelatedTradeGrp Added value to RelatedTradeIDSource to convey references to trades not communicated via FIX messages.  ASBUILT February 4, 2012 Jim N Assigned official numbers for components and fields February 13, 2012 L. Taikitsadaporn Clean up edits March 22, 2012 R. Shriver Clearn up edits of component reference.				
Börse Group meeting after completion of the public review period:  Added RelatedTradeQty to RelatedTradeGrp Added value to RelatedTradeIDSource to convey references to trades not communicated via FIX messages.  ASBUILT February 4, 2012 Jim N Assigned official numbers for components and fields  February 13, 2012 L. Taikitsadaporn Clean up edits  March 22, 2012 R. Shriver Clearn up edits of component reference.				Textual, style, and typo corrections.
Added value to RelatedTradeIDSource to convey references to trades not communicated via FIX messages.  ASBUILT February 4, 2012 Jim N Assigned official numbers for components and fields February 13, 2012 L. Taikitsadaporn Clean up edits March 22, 2012 R. Shriver Clearn up edits of component reference.	0.40	,		meeting after completion of the public review
references to trades not communicated via FIX messages.  ASBUILT February 4, 2012 Jim N Assigned official numbers for components and fields February 13, 2012 L. Taikitsadaporn Clean up edits March 22, 2012 R. Shriver Clearn up edits of component reference.				Added RelatedTradeQty to RelatedTradeGrp
February 13, 2012 L. Taikitsadaporn Clean up edits  March 22, 2012 R. Shriver Clearn up edits of component reference.				references to trades not communicated via FIX
March 22, 2012 R. Shriver Clearn up edits of component reference.	ASBUILT	February 4, 2012	Jim N	-
		<u>February 13, 2012</u>	L. Taikitsadaporn	Clean up edits
		March 22, 2012	R. Shriver	Clearn up edits of component reference.
March 24, 2012 L. Taikitsadaporn Additional narrative text clean up.		March 24, 2012	L. Taikitsadaporn	Additional narrative text clean up.

#### 1 Introduction

FIX generally represents transactions as independent entities which, in some cases, have well-defined relationships to other transactions. E.g. an Execution-Report carries the ClOrdID(11) of a New-Order – Single, linking the two transactions.

However, transactions can relate to other transactions in ways that have no current representation in the FIX semantic model. This gap analysis seeks to create a standard general mechanism for:

- A trade to identify one or more related trades
- A position to identify one or more related trades
- A trade to identify one or more related positions

This allows for FIX users to express various types of relationships between transactions, supporting diverse business flows, without necessitating changes to the FIX Protocol semantics.

#### 2 Business Workflow

Business cases that could be supported by this gap analysis include:

- Netting for forwards. Under certain circumstances, multiple forwards transactions can be consolidated into a netted transaction. This could be accomplished by cancelling or terminating the original trades, and creating a new trade. In this case, the original trades being terminated could reference the new trades as related trades, and/or the new trade could reference the original trades being terminated as related trades.
- Trades produce positions, which can be communicated via the Position-Maintenance-Report (35=AM) message. Related positions would allow a Trade-Capture-Report (35=AE) message to reference a resulting Position-Maintenance-Report (35=AM) message.
- Options exercise and assignment create or eliminate positions, and can produce trade records. Related
  positions would allow a Trade-Capture-Report (35=AE) message to reference resulting positions, and
  related trades would allow a Position-Maintenance-Report (35=AM) message to identify the resulting
  trades.

-As related trades and related positions are general concepts, other use cases could take advantage of these features. The list above is not inclusive.

Related trades or positions should not be used in lieu of explicit FIX fields that denote specific semantic relationships, but rather should be used when no such fields exist. E.g. OrigTradeID(1126) appears in a Trade Capture-Report message. This field is the proper way to relate a trade to the trade it replaces. Use of related trades in lieu of OrigTradeID(1126) is not permitted.

#### 3 Issues and Discussion Points

#### 3.1 Applicability

The concept of related trades and positions is, by design, very general, and could conceivably be used within many FIX messages. This gap analysis originally proposed its addition only to the Trade-Capture-Report and Trade Capture-Report-Ack messages. Do other immediate needs for it exist?

Resolution: Additionally, related trades will be added to Position-Maintenance-Report and Position-Repor messagest. However, related positions will appear only on Trade-Capture-Report and Trade-Capture-Report-Ack messages.

#### 3.2 Related Transaction ID Types

The types of identifiers initially proposed by this gap analysis are limited to current business requirements, but could, of course, be extended. Do other immediate needs exist?

Resolution: Split this into two components, one for <u>P</u>positions. Allocation identifiers are eliminated.

#### 3.3 Describing Semantic Relationships

The concept of related trades and positions, by design, does not convey any explicit semantic meaning. In other words, one may use this concept to say, "The report side of this Trade-Capture-Report is related to TradeID ABC123." It does not make any explicit reference to the semantic nature of the relationship. Rather, the relationship must be inferred.

An (optional) field could be added to the proposed repeating component to convey semantic meaning. However, doing so would require FPL to define a list of semantic meanings. Is this necessary?

Resolution: No. Semantic meaning of related trades and positions is implicit and will be defined bilaterally. Rules of engagement between counterparties will document the meaning of the implicit semantic relationships.

#### 3.4 Applicability to Position Maintenance Request

This gap analysis adds RelatedTradeGrp <u>component</u> to the Position-Report and Position-Maintenance-Report messages. The GTC considered adding this component to the Position-Maintenance-Request <u>message</u> as well. Given that no existing business need was identified, the GTC opted not to do so unless a business need for this function emerges.

#### 3.5 Related Trade Quantity

The RelatedTradeGrp\_component is intended to unquively reference related trades and not to provide arbitrary attributes of the trade. However, there is a business requirement from Eurex for so-called OTC Volatility trades to identify parts of the quantity of a related (options) trade as being the quantity to offset the current (futures) trade. Therefore, the GTC decided to add a RelatedTradeQuantity (1860) field to the repeating group. The related trade quantity must not exceed the quantity of the referenced trade.

#### 3.6 Source of Related Trade

The RelatedTradeGrp <u>component</u> contains an optional field RelatedTradeIDSource(1857) to identify the FIX field <u>offrom</u> the TradeCaptureReport <u>message</u> that was used as s source for the content of RelatedTradeID(1856). This does not cover the use case where a trade needs to be referenced that was not conveyed through FIX. The GTC decided to add another valid value to RelatedTradeIDSource(1857) to explicitly convey a non-FIX identifier.

#### 4 Proposed Message Flow

This Gap Analysis makes no changes to existing Trade Capture or Positions flows.

#### 5 FIX message tables

#### 5.1 FIX Message PositionReport

To be completed at the time of the proposal			
Message Name	PositionReport		

Message Abbreviated Name (	(for FIXML)	PosRpt
Category		PositionMaintenance
Message Synopsis No change		
Message Elaboration A	No change	
	To b	be finalized by FPL Technical Office
(MsgType(tag 35) Enumeration		
Repository Component ID		

• Add component RelatedTradeGrp component immediately prior to the Text(58) field.

### 5.2 FIX Message PositionMaintenanceReport

To be completed at the time of the proposal					
Message Name	PositionMaintenanceReport				
Message Abbreviated Name (for FIXML)	PosMntRpt				
Category	PositionMaintenance				
Message Synopsis <u>No change</u>					
Message Elaboration No change					
To be finalized by FPL Technical Office					
(MsgType(tag 35) Enumeration					
Repository Component ID					

• Add component RelatedTradeGrp component immediately prior to the Text(58) field.

## 6 FIX component blocks

### 6.1 Component RelatedTradeGrp

To be completed at the time of the proposal						
Component Name		RelatedTradeGrp				
Component Abbreviated Nar FIXML)	ne (for	ReltdTrd				
Component Type		_X_ Block Repeating Block				
Category		Common				
<u>9</u>	Opsis  Indicates related trades This component is used to identify trades that are related to each other for a business purpose, such as netting of forwards. This component should not be used in lieu of explicit FIX fields that denote specific semantic relationships, but rather should be used when no such fields exist.					
Component Elaboration						
To be finalized by FPL Technical Office						
Repository Component ID		<u>2209</u>				

	Component FIXML Abbreviation: < <i>ReltdTrd</i> >						
Tag	Field	Field Name		ICR	Action	Mappings and	FIX Spec Comments
						Usage Comments	
<u>1855</u>	NoRel	atedTrades	***		NEW		
<b>→</b>	<u>1856</u>	RelatedTradeID	N		NEW		Identifier of the related
							trade. Conditionally
							required when Required
							<u>if</u>
I							NoRelatedTrades(1855)
,							> 0.
∥ →	<u>1857</u>	RelatedTradeIDSource	N		NEW		Indicated the source of
							the identifier that
							RelatedTradeID
<u> </u>							represents. Optional.
→	<u>1858</u>	RelatedTradeDate	N		NEW		Optionally used to help
,							identify the trade when
I							RelatedTradeID(1856) is
							not unique across
	1070						multiple days.
∥ →	<u>1859</u>	RelatedTradeMarketID	N		NEW		Optionally used to help
.							identify the trade when
[]							RelatedTradeID(1856) is
							not unique across
							multiple markets.

December 16, 2011 - <u>Revision</u> 0.40

<b>\</b>	<u>1860</u>	RelatedTradeQuantity	N		NEW	Optionally used to
						convey how much of the
						quantity of the related
						trade is subject to this
						<del>relationship.</del>

### 6.2 Component RelatedPositionGrp

To be completed at the time of the proposal						
Component Name		RelatedPositionGrp				
Component Abbreviated N FIXML)	ame (for	ReltdPos				
Component Type		_X_ Block Repeating Block				
Category		Common				
Component Synopsis	each other or to	d positions This component is used to identify positions that are related to other trades. This should not be used in lieu of explicit FIX fields that semantic relationships, but rather should be used when no such fields				
Component Elaboration						
To be finalized by FPL Technical Office						
Repository Component ID 2210						

	Component FIXML Abbreviation: <reltdpos></reltdpos>						
Tag	Field I	Name	Req'd	ICR	Action	Mappings and Usage Comments	Comments
<u>1861</u>	NoRel	atedPositionsGrp	***		NEW		
<b>→</b>	1862	RelatedPositionID	N		NEW		Identifier of the related position. Conditionally required when if NoRelatedPositions(1861) > 0.
<b>→</b>	1863	RelatedPositionIDSource	N		NEW		Indicated the source of the identifier that RelatedPositionID represents. Optional.
<b>→</b>	1864	RelatedPositionDate	N		NEW		Optionally used to help identify the trade when RelatedPositionID is not unique across multiple days.
				<th>tdPos&gt;</th> <th></th> <th></th>	tdPos>		

### 6.3 Component TrdCapRptSideGrp

To be completed at the time of the proposal				
Component Name	TrdCapRptSideGrp			
Component Abbreviated Name (for FIXML)	RptSide			
Component Type	_X_ Block Repeating Block			
Category	TradeCapture			
Component Synopsis				
Component Elaboration				
To be finalized by FPL Technical Office				
Repository Component ID	<u>20613</u>			

- Add component RelatedTradeGrp component to the end of this component.
- Add component Related Position Grp component to the end of this component.

#### 6.4 Component TrdCapRptAckSideGrp

To be completed at the time of the proposal				
Component Name	TrdCapRptAckSideGrp			
Component Abbreviated Name (for FIXML)	RptSide			
Component Type	_X_ Block Repeating Block			
Category	TradeCapture			
Component Synopsis				
Component Elaboration				
To be finalized by FPL Technical Office				
Repository Component ID	<u>2094</u>			

- Add component RelatedTradeGrp component to the end of this component.
- Add component Related Position Grp component to the end of this component.

## **Appendix A - Data Dictionary**

Tag	Field Name	Action	Data type	Description	FIXML Abbreviation	Add to / Deprecate from Message type or Component block
1855	NoRelatedTrades	NEW	NumInGr oup	Number of related trades.		RelatedTradeGrp
1856	RelatedTradeID	NEW	String	Identifier of a related trade.	@ID	RelatedTradeGrp
1857	RelatedTradeIDSource	NEW	int	Describes the source of the identifier that RelatedTradeID (1856) represents.  Valid values:  0 = Non-FIX source 1 = Trade_ID 2 = Secondary_\text{\text{\text{T}}}\text{trade}_ID 3 = Trade_\text{\text{\text{R}}}\text{cport}_ID 4 = Firm_\text{\text{\text{T}}}\text{trade}_ID 5 = Secondary_\text{\text{\text{\text{F}}}\text{irm}_\text{\text{\text{T}}}\text{trade}_ID	@Src	RelatedTradeGrp
1858	RelatedTradeDate	NEW	LocalMkt Dt	Date of a related trade.	@Dt	RelatedTradeGrp
1859	RelatedTradeMarketI D	NEW	Exchange	Market of execution of related trade.	@MktID	RelatedTradeGrp
<u>1</u> 860	RelatedTradeQuantity	NEW	Qty	Related qQuantity of the related trade which can be less than or equal to the actual quantity of the related trade. e.g. For example, when one trade offsets another across asset classes.	@Qty	RelatedTradeGrp
1861	NoRelatedPositions	NEW	NumInGr oup	Number of related positions.		RelatedPositionGrp
TBD <u>18</u> 62	RelatedPositionID	NEW	String	Identifier of a related position.	@ID	RelatedPositionGrp

1	863	RelatedPositionIDSour ce	NEW	int	Describes the source of the identifier that RelatedPositionID(1862) represents.  Valid values:  1 = Position Mmaintenance Report ID	@Src	RelatedPositionGrp
1	864	RelatedPositionDate	NEW	LocalMkt Dt	Used to help identify the position when RelatedPositionID(1862) is not unique across multiple days. This date is generally the creation date of the identifier.	@Dt	RelatedPositionGrp

## **Appendix B - Glossary Entries**

Term	Definition	Field where used

## **Appendix C – Abbreviations**

Term	Proposed Abbreviation	Proposed Messages, Components, Fields where used

### **Appendix D - Usage Examples**