



Global Post-Trade Working Group Equity Post-Trade Enhancements – Part 3 –

May 19, 2016

Revision 0.2

Proposal Status: ~~Public Comment~~Approved

For Global Technical Committee Governance Internal Use Only

Submission Date	May 18 2016	Control Number	<u>EP215</u>
Submission Status	Public Comment <u>Approved</u>	Ratified Date	<u>June 24, 2016</u>
Primary Contact Person	David Tolman, Global Post-Trade WG	Release Identifier	<u>5.0 SP3</u>

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") OF/FOR 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 2003-2016 FIX Protocol Limited, all rights reserved.

Table of Contents

Table of Contents

Global Post-Trade Working Group.....	1
Equity Post-Trade Enhancements.....	1
– Part 3 –	1
May 19, 2016	1
Revision 0.2.....	1
Proposal Status: Public Comment.....	1
DISCLAIMER.....	2
Table of Contents.....	3
Table of Figures.....	4
Document History.....	5
1 Introduction	6
1.1 Summary of Changes.....	6
2 Business Requirements.....	6
2.1 TradeConfirmationReferenceID	6
2.2 “affirmed” Confirmation Message	6
3 Issues and Discussion Points.....	6
4 Proposed Message Flow	6
5 FIX Message Tables.....	7
5.1 Confirmation(35=AK) message.....	7
5.2 ConfirmationAck(35=AU) message	8
6 FIX Component Blocks	9
7 Category Changes	9
Appendix A - Data Dictionary.....	10
Appendix B - Glossary Entries	11
Appendix C - Abbreviations.....	11
Appendix D - Usage Examples.....	11

Table of Figures

Document History

Revision	Date	Author	Revision Comments
0.1	April 2016	D. Tolman	TradeConfirmationReferenceID
0.2	May 19, 2016	GTC PMO	Edited post GTC review
	<u>Aug 4, 2016</u>	<u>R. Shriver</u>	<u>Generated ASBUILT and assigned IDs.</u>

1 Introduction

The FIX Trading Community Global Post-trade Working Group (GPTWG) has worked with a group of major buy-sides, sell-sides and vendors, to develop a set of detailed Recommended Practices to facilitate industry-wide implementation of post-trade processing via FIX between buy-side and sell-side firms. The BSWG initiative made every effort to utilize the FIX standard without changes, but a few additional changes ended up being needed.

1.1 Summary of Changes

1. TradeConfirmationReferenceID(~~2390~~~~td~~): a new tag defined as “A reference or control identifier or number used as a trade confirmation key”, of type String. This tag is added to the Confirmation(AK) and ConfirmationAck(AU) messages.
2. “Affirmed” Confirmation messages: AffirmStatus(940) is added to the Confirmation(35=AK) message allowing representation/communication of an “affirmed” status Confirmation message to interested parties.
 - a. ConfirmType(773) = 1 (status)
 - b. AffirmStatus(940) = 3 (affirmed)
 - c. ConfirmStatus (665) = (4 confirmed)
 - d. TradeConfirmationReferenceID(~~TBD~~~~2390~~) = <DTC-CN>

(Remainder of the message is the same as the current message)

2 Business Requirements

2.1 TradeConfirmationReferenceID

In the course of specifying Recommended Practices for FIX communication with DTC Qualified Vendors it was determined that the DTCID-control-number needed to be included in Confirmation(35=AK) and ConfirmationAck(35=AU) messages in order for the qualified vendor to communicate this identifier to both the buy-side and the sell-side, as well as any interested parties (e.g. custodians).

2.2 “affirmed” Confirmation Message

In the course of specifying Recommended Practices for FIX communication with DTC Qualified Vendors it was determined that there was a need to be able to communicate an “affirmed” Confirmation(35=AK), with complete transaction details, to custodians, either from a qualified vendor or from the investment manager.

3 Issues and Discussion Points

None.

4 Proposed Message Flow

Confirmation(35=AK) messages can be used to communicate “affirmed” confirmation status messages to interested parties. This type of confirmation status message may be sent by the buy-side or investment manager to interested parties (e.g. custodians) or from a service provider to parties

designated by the investment manager. For this type of communication, the following fields would be set with the shown values to distinguish from a Confirmation(35=AK) message from the sell-side:

- a. ConfirmType(773) = 1 (Status)
- b. AffirmStatus(940) = 3 (Affirmed)
- c. ConfirmStatus(665) = 4 (Confirmed)

The AffirmStatus(940) field should not be used in other scenarios.

5 FIX Message Tables

5.1 Confirmation(35=AK) message

To be completed at the time of the proposal – all information provided will be stored in the repository	
Message Name	Confirmation
Message Abbreviated Name (for FIXML)	Cnfm
Category	Confirmation
Message Synopsis	The Confirmation(35=AK) messages are used to provide individual trade level confirmations from the sell side to the buy side. In versions of FIX prior to version 4.4, this role was performed by the AllocationInstruction(35=J) message. Unlike the AllocationInstruction(35=J) message, the Confirmation(35=AK) message operates at an allocation account (trade) level rather than block level, allowing for the affirmation or rejection of individual confirmations.
Message Elaboration	
Action	__New X_Change
To be finalized by FPL Technical Office	
(MsgType(tag 35) Enumeration)	AK
Repository Component ID	70

Tag	Field Name	Reqd	ICR	Action	FIX Spec Usage Comments
	StandardHeader	Yes			MsgType = AK
664	ConfirmID	Yes			Unique ID for this message
<truncated>					
664	ConfirmStatus	Yes			

Tag	Field Name	Reqd	ICR	Action	FIX Spec Usage Comments
940	AffirmStatus	No		ADD	Used to communicate an "affirmed" Confirmation(35=AK) status message (i.e. when ConfirmType(773) = 1 (Status)) to interested parties that need to or should receive such confirmation status message. This field should must not be used when sending a Confirmation(35=AK) message that needs to be affirmed.
2390 TBD	TradeConfirmationReferenceID	No		ADD	
1832	ClearedIndicator	No			Used to communicate the status of the central clearing workflow.
<truncated>					
StandardTrailer					
</Cnfm>					

5.2 ConfirmationAck(35=AU) message

To be completed at the time of the proposal – all information provided will be stored in the <u>Michael Nettleton</u> repository	
Message Name	ConfirmationAck
Message Abbreviated Name (for FIXML)	Cnfm
Category	Confirmation
Message Synopsis	The ConfirmationAck(35=AU) (aka Affirmation) message is used to respond to a Confirmation(35=AK) message.
Message Elaboration	
Action	__New X_Change
To be finalized by FPL Technical Office	
(MsgType(tag 35) Enumeration)	AU
Repository Component ID	80

Tag	Field Name	Reqd	ICR	Action	FIX Spec Usage Comments
	StandardHeader	Yes			MsgType = AK
664	ConfirmID	Yes			Unique ID for this message
<truncated>					
940	AffirmStatus	Yes			
2390 TBD	TradeConfirmationReferenceID	No		ADD	
774	ConfirmRejReason	No			Required for ConfirmStatus = 1 (rejected).

Tag	Field Name	Reqd	ICR	Action	FIX Spec Usage Comments
<truncated>					
StandardTrailer		Yes			
</Cnfm>					

6 FIX Component Blocks

No changes or additions.

7 Category Changes

No changes or additions.

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.

<u>Jira Item</u>	<u>Affected EP/Version</u>	<u>Synopsis of change.</u>
SPEC-2215	EP131	Correct the component presence attribute for TargetMarketSegmentGrp in the message OrderMassActionReport(35=BZ).
SPEC-2216	EP150	Correct field description text forTrdMatchSubID(1891)

Appendix A - Data Dictionary

Tag	FieldName	Action	Datatype	Description	FIXML Abbreviation	Add to / Deprecate from Message type or Component block
99 90	TradeConfirmationReferenceID	Add	String	A reference or control identifier or number used as a trade confirmation key [Elaboration: (e.g. Example: An example of a control identifier is the DTC ID Control Number).]	TrdCnfmRefID	Add to Confirmation(35=AK) and ConfirmationAck(35=AU) messages
940	AffirmStatus	Change	Int	Specifies the affirmation status of the confirmation.	AffirmStat	Add to ConfirmationAck(35=AU) message.

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

[Examples may be entered below this line]