CHESS Replacement

FIX Specification Release Notes

Version	1.1
Release Date	12 November 2024
Summary	CHESS Replacement Release 1 – Iterative Release

1. Introduction

The FIX Specification version 1.1 has been uplifted to incorporate various new sections along with adjustments to messaging specifications.

2. Schema changes

2.1. Message: TradeCaptureReport (AE)

Field:	1301
Field Name:	MarketId
Description:	**Removed:**
	(Nothing removed)
	Added:
	MarketId was added to the list of fields required to be matched with the original market trade for it to be cancelled.
	For trade cancellations, the following tags must match with the details from the original TradeCaptureReport (AE) otherwise the cancellation will be rejected. Other fields will be ignored:
	• *TradeDate (75)*
	• *SecondaryTradeID (1040)*
	• *Symbol (55)*
	• *LastQty (32)*
	• *LastPx (31)*
	• ***MarketId (1301)***

Field:	453
Field Name:	NoPartyIDs
Description:	**Removed:**
	~~parties Involved in the side of the trade submitted or trade cancelled~~
	~~It is optional to identify the related Clearing Participant to the Trading Participant and/or a trading (secondary) account~~
	Added:
	party blocks reported on one side of the trade i.e. the number of instances of repeating group NoPartyIDs (453) The repeating group below should contain unique combinations of PartyID, PartyIDSource and PartyRole
	See the following table for expected/valid values in NoPartyIDs (453) group
Valid Values:	**Removed:**
	~~1,2 or 3~~

	Added:
	1 to 5
Field:	**448**
Field Name:	**PartyID**
Description:	**Removed:**
	~~For the Trading Participant (identified by PartyIDSource (447) with value C and PartyRole (452) with value 1), the value provided must be as a 4 digit Trading ID (eg:1301), or as a 5 digit trading UIC (eg:01301). The Trading Participant must be set up in the CSP; o For the Clearing Participant (identified by PartyIDSource (447) with value C and PartyRole (452) with value 4), the value provided must be the 5 digit Clearing Participant ID o The Clearing Participant must be set up within the CSP with a relationship to the Trading Participant; and o For the Trading (Secondary) Account (identified by PartyIDSource (447) with value D and PartyRole (452) with value 45), the value provided must be in the format text {1,10}~~
	Added:
	(Nothing added)
Field:	**452**
Field Name:	**PartyRole**
DataType:	**Removed:**
	~~Int (2)~~
	Added:
	Int (3)
Description:	**Removed:**
	~~Identifies the type of party reported in the repeating group~~
	~~The value must be unique across all instances of repeating group 453 "NoPartyIDs" per side of the trade~~
	~~It is mandatory for each side of the trade to contain an instance of repeating group 453 "NoPartyIDs" where the tag PartyRole (452) is present with the value 1 - Executing Firm~~
	Added:
	(Nothing added)
Field:	**54**
Field Name:	**Side**
Description:	**Removed:**
	Two instances of repeating group 552 "NoSides" are required
	One instance to report the buy side of the trade (the value 1 present in tag *Side* (54)) and the other instance to report the sell side of the trade (the value 2 ~~or 5~~ present in tag *Side* (54))
	Added:
	(Nothing added)
	Symbol field added
Field	**55**
Field Name	**Symbol**
Req:	M
Data Type:	String (6)

Description:	Identifies the security on the trade or the trade that is cancelled
	The AMO must provide the proprietary security code (ticker symbol) that is maintained by ASX Clear

2.2.   Message: TradeCaptureReportAck (AR)

<div align="center">TradeReportTransType field added</div>

Field:	487
Field Name:	TradeReportTransType
Req:	M
Data Type:	int
Description:	Identifies that the referenced transaction was either a new trade or the cancellation of an existing trade
Valid Values:	0 – New 1 – Cancel
Field:	58
Field Name:	Text
Description:	**Removed:** (Nothing removed) **Added:** AND This tag will be present in case of cancellations initiated by ASX Clear, where TrdRptStatus (939) is populated with the value 2 (Cancelled) AND tag 58 equal to "Invalid Trade - ASX Clear." Pending – Trading member and Clearing member association is not defined **for the Buyer or Seller**
Business Validation Rejection Messages	**Removed:** ~~Non-active Trading Participant or Clearing Participant~~ **Description:** ~~<TAGID><TAGNAME>: [SUPPLIED_VALUE] is not active for <TAGID><TAGNAME>: [SUPPLIED_VALUE]~~ ~~For example:~~ ~~<448><PartyId>: [1234] is not active for <452><PartyRole>: [1]~~ ~~<448><PartyId>: [12345] is not active for <452><PartyRole>: [4]~~ **Removed:** ~~Link does not exist between Participants e.g.~~ ~~Trading Participant ⟷ AMO~~ ~~Trading Participant ⟷ Clearing Participant~~ ~~Clearing Participant ⟷ Central Counterparty (ASX Clear)~~ **Description:** ~~<TAGID><TAGNAME>: [SUPPLIED_VALUE] [xxxx does not exist] for~~ ~~<TAGID><TAGNAME>:[SUPPLIED_VALUE]~~ ~~For example:~~ ~~<448><PartyId>: [1234] Clearing link does not exist for <452><PartyRole>: [1]~~ ~~<448><PartyId>: [12345] CCP link does not exist for <452><PartyRole>: [4]~~ **Added:**

Non-Allowable Value

Description:
<TAGID><TAG NAME>: [SUPPLIED_VALUE] is not an allowable value
For example:
PartyRole can only be '1' or '4' or '45' or **'21' or '119'**
<452><PartyRole>: [2] is not an allowable value

Field:	939
Field Name:	**TrdRptStatus**
Description	**Removed:** (Nothing removed) **Added:** Indicates the **TradeCaptureReport** (AE) received was accepted, rejected, **cancelled** or pending by the CSP

2.3.	Message: Logon (A)
Field:	141
Field Name:	**ResetSeqNumFlag**
Req:	Removed: ~~C~~ Added: O

3. Document Sections

The following sections have been added to the document:
- 4.3 CHESS FIX Gateway Failover (New)
- 4.4 FIX Client Session Recover Process (New)
- 4.6 Onboarding (New)
- 4.7 Encryption (New)
- 4.8 Alternate File Interface (New)

The following sections have been removed from the document:
- 4.5 Possible Resends and Duplicated Messages

New Message Added
- Security Definition (d)

Workflows
- Uplifted Fig 3.5.1 Communication Workflow

4. Sections To Be Completed

The following sections will be updated in future document versions:
- Trade Condition Codes Table
- Corporate Action and Basis of Quotation Codes.