Nasdaq Nordic – FIX Off-Exchange (APA) Trade Reporting

INET Nordic

Nordic Equities Market

Document History

Revision	Published	Author(s)	Summary of Changes
1.0	9 May 2017		Initial version
1.0.1	6 Jul 2017		[2669] – Removed "PreTradeTransparencyWaiver [572] – Moved from TCR Ack to TCR outbound [1839] – Added "Price is Pending" [20202] Tag added to support OTC trading pre-MiFID II FIX Message Flow Scenarios have been updated in Appendix A [770] – Removed value 11 – Publically Reported
1.0.2	18 Jul 2017		Corrected the value for TargetSubID and SenderSubID to "T" (not "O") in section 2.1.
1.0.3	18 Jul 2017		Corrected the comment text for NoTradePriceConditions [1838] field in section 4.1.1
1.0.4	12 Sep 2017		Added MMT mappings to TrdType [828], TrdSubType [829], SecondaryTrdType [855], TradePriceCondition [1839], TrdRegPublicationReason [2670], RegulatoryReportType [1934], PreviouslyReported [570], TradeReportTransType [487] Corrected MMT level for TrdSubType[829] Corrected MMT level name for PreviouslyReported [570] Removed the confirmation to contra in trade cases (5.1.1, 5.1.2, 5.1.3) Trade Break scenarios in chapter 5 updated to clarify the usage of TradeReportRefID [572] for exchange initiated trade breaks Expanded section 3.1.2 (Price Types) with decimal use for different types Updated TradeType [20202] as it will not be deprecated by MiFID II
1.0.5	25 Sep 2017		Added pre-MiFID II usage notes in section 4.1.2 Removed DelayedDisseminationInst [20205] and updated appendix A Updated SecurityIDSource [22] to indicate that 4 is the only valid enum prior to MiFID II Added InvestorCountryOfResidence [475] and RptTime [7570]
1.0.6	4 Oct 2017		Added clarification for TradePublishIndicator[1390] Updated description for RptTime[7570] Removed full-detail flags from RegulatoryReportType[1934]
1.0.7	16 Oct 2017		Updated LastPX [31] to contain information for PNDG Set SecurityID [48] as mandatory
1.0.8	1 Feb 2018		Updated RptTime [7570] to reflect post MiFID II behaviour Updated TradePublishIndicator [1390] to clarify scope of automatic deferrals. Removed references to pre-MiFID II behavior. Added defaults to TradeType [20202] Removed section 4.1.2 (only relevant prior to MiFID II go-live)

Revision	Published	Author(s)	Summary of Changes
			Added footnote to TradeReportID [571] regarding uniqueness Currency [15] not mandatory if PriceType [423] != MONE Removed reference to MiFID II from SecurityIDSource [22] Updated LastPx [31] to not mandatory for trades with pending price
1.0.9	11Oct 2018		Added TNCP to TradePriceCondition [1839] Updated LastPXx [31] to not mandatory on outbound messages
1.01.0	30 Jun 2023	StSr	New specification template Updated sections 1 and 2 Updated description for tags 1925 and 1940
1.02.0	11 Oct 2023		Updated MMT references to MMT v4.1 Updated description for Tags 31, 828, 855, 996 and 1839 Added Tags 30 (LastMkt, MIC Code of third country trading venue) and 2896 (TertiaryTrdType)
1.02.1	11 Dec 2023		Changed description for tag StrikeCurrency [947] and StrikePrice [968] in 4.1.1
1.02.2	15 Jan 2024		Changed description for tag LastPx [31] in 4.1.1

Table of Contents

1   Overview

This document contains the FIX 5.0 SP2 protocols used by Nasdaq Nordic and Nasdaq Baltic[1], the functionality of FIX, and the user requirements for accessing the Nasdaq Nordic FIX port for entering trade reports under Nasdaq's Approved Publication Arrangement (APA). This document does not consider messages transmitted via other entry points into Nasdaq Nordic.

Users should be familiar with the FIX 5.0 SP2 EP228 specifications, as this document supplements those specifications.

References to MMT Levels are based on MMT version 4.1.

1.1   Related Documentation

Specification documents can be located at:

https://www.nasdaq.com/solutions/european-trading-services

It is assumed that the user of this manual is familiar with FIX 5.0 SP2 standard, which may be found at http://www.fixtradingcommunity.org/.

Session level considerations and messages are found in the Nasdaq Nordic FIXT 1.1 Transport Layer protocol specification.

MMT 4.1 information can be found at https://www.fixtrading.org/mmt/

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[1] Nasdaq Copenhagen, Nasdaq Helsinki, Nasdaq Iceland, Nasdaq Riga, Nasdaq Stockholm, Nasdaq Tallinn and Nasdaq Vilnius are respectively brand names for Nasdaq Copenhagen A/S, Nasdaq Helsinki Ltd, Nasdaq Iceland hf., Nasdaq Riga AS, Nasdaq Stockholm AB, Nasdaq Tallinn AS and AB Nasdaq Vilnius. Nasdaq Nordic represents the common offering by Nasdaq Copenhagen, Nasdaq Helsinki, Nasdaq Iceland and Nasdaq Stockholm. Nasdaq Baltic represents the common offering by Nasdaq Tallinn, Nasdaq Riga and Nasdaq Vilnius.

2 Session Overview

Please refer to the **Nasdaq Nordic FIXT 1.1 Transport Layer** specification for Session level considerations and messages. Note that the BeginString [8] = "FIXT.1.1" is expected for this protocol.

2.1 Connectivity

A separate connection is needed to send Nasdaq Nordic FIX trade reporting and Nasdaq Nordic FIX order messages. The same connection can be used to send manual (on-exchange) trade reports and APA trade reports.

The FIX client shall set:

- TargetCompID [56] = INORD
- TargetSubID [57] = T

The Nasdaq FIX server will relay SenderSubID [50] = T.

3 Trade Reporting Overview

3.1 Data Types

3.1.1 Date and Time fields

All date and time fields for Nasdaq Nordic are to be sent in UTC (Universal Timestamp Coordinated) physical format expressed as GMT.

UTC Format is:

- YYYYMMDD-HH:MM:SS (whole seconds) format, colons, dash, and period required;

or

- YYYYMMDD-HH:MM:SS.sssssssss (subseconds down to nanoseconds) format, colons, dash, and period required. Although you may send subseconds, this is optional.

3.1.2 Price fields

Price fields may contain up to to 18 digits including decimals, with a maximum of 17 decimals. Depending on PriceType this field may accept fewer decimals according to the table below.

Number of decimals	PriceType – [423]
10	Percentage
10	Yield
13	Monetary value
17	Basis points

3.1.3 Quantity Fields

The quantity fields are limited to 18 digits including decimals, with a maximum of 17 decimals.

3.1.4 A Note about Special Characters

Special characters (non-alphanumeric characters) should not be used in any fields (with the exception of the decimal point, in price fields). If special characters are used, Nasdaq reserves the right to replace these characters with a space. As a result, your outbound messages might contain values other than what you sent in. To avoid this occurrence, customers are advised to refrain from using any non-alphanumeric characters.

3.2 Symbologies

The SecurityID [48] field shall be used to enter the Instrument Identification Code for the instrument that is being traded. The SecurityIDSource [22] field denotes type of identification code (usually ISIN). Set Symbol (55) = [N/A]. SecurityIDSource [22] = O (Other) is allowed, as long as the SecurityID does not exceed 12 characters.

3.3 Trade Reporting

The seller (if SI is involved the SI) reports the trade as a two-party (pre-locked-in) report.

3.4 Clearing Information

Trades that are cleared must be indicated as per MiFID II, but the APA does not forward them to clearing as such.

3.5 Message Interaction

Nasdaq Nordic FIX for Trade Reporting supports the **Trade Capture Report [AE]** (TCR) and **Trade Capture Report Ack** [AR] (TCR Ack) messages.

- The TCR message is used by clients submitting trade reports (and amendment/break requests) to Nasdaq Nordic.

- A client sent TCR will be accepted or rejected by a TCR Ack from Nasdaq Nordic.

- The TCR message is also used by Nasdaq Nordic to relay confirmed trades, cancels (breaks) and trade amendments.

As the FIX TCR messages are being used for different types of application messages, consider the following field usage notes:

- **TradeReportID [571]**. The client submits a unique value for each message sent. In cases Nasdaq Nordic generates a TCR, e.g. a trade confirmation; it will also provide a unique value.

- **TradeReportType [856]**. This field defines the type of trade report. Values 0, 4 and 7 are used by the client when requesting a certain action.

  - o 0 - Submit

  - o 4 - Addendum

  - o 7 - (Locked-in) Trade Break

- **TradeHandlingInstr [1123]**. This field specifies how the receiver should handle the trade report. Value 1 is used by the client to specify the reporting model. Values 0 and 7 are used by Nasdaq Nordic to identify the ultimate actions of confirming a trade (or breaking a previously confirmed one).

  - o 0 - Trade confirmation

  - o 1 - Two-party report

  - o 7 - Trade Break

- **TradeID [1003]**. The Nasdaq Nordic generated unique trade identifier is included in confirmed trades and must be provided by clients if they request cancellation or amendment of previously confirmed trade.

- **ExecType [150]**. For Nasdaq Nordic generated trade confirmations and trade breaks, identifies the action taken.

  - o F - Trade

  - o G - Trade correction

  - o H - Trade cancel

For further details, please refer to:

Appendix A: FIX Message Flow Scenarios

4 Application Messages

4.1 Inbound to Nasdaq

See Appendix A: for scenarios.

4.1.1 Trade Capture Report Message

Tag	Field	Req	Comments
	StandardHeader	Y	MsgType = AE
571	TradeReportID	Y	Unique identifier of a trade capture report. Must be unique[2] per day per connector across all messages. 20-character alphanumeric.
856	TradeReportType	Y	Used to identify message type, type of trade report. Valid values: 0 - Submit (default) 4 - Addendum 7 - (Locked-in) Trade Break
1123	TradeHandlingInstr	Y	Specifies how the TradeCaptureReport should be handled by the respondent. Valid value: 1 - Two-party report
1003	TradeID	N	Required for trade break requests, [856] = 7 and not applicable in other cases. Specifies the identifier of the locked-in trade to be broken.
55	Symbol	Y	Valid value: [N/A]
22	SecurityIDSource	Y	Valid values: 4 – ISIN O - Other
48	SecurityID	Y	Code for the instrument.
15	Currency	N	Currency in which the price is expressed. Mandatory when PriceType [423] is not sent or set to 2 (Monetary value)
31	LastPx	N	Price of this fill. Limited to 18 digits and max 17 decimals. Mandatory, except when TradePriceCondiition is 17 (PNDG) or 18 (NOAP) in which case it should not be set
32	LastQty	Y	Quantity bought/sold on this fill. Limited to 18 digits and max 17 decimals.

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[2] Price and quantity validations may be bypassed by resubmitting a previously rejected trade report with the same TradeReportID.

423	PriceType	N	Valid values: 1- Percentage 2 - Monetary value (default) 9 - Yield 22 - Basis points
1940	AssetType	N	For emission allowances (EMAL) and emission allowance derivatives (DERV|EMAL) only Valid values: EUAE - EUA CERE - CER ERUE - ERU EUAA - EUAA OTHR - Other
1925	TradeClearingInstruction	N	If not set (default) – Exclude from central counterpart. Valid value: 6 - Clear against central counterparty
968	StrikeValue	N	Nominal amount or notional amount
947	StrikeCurrency	N	Currency in which the notional is denominated.
996	UnitOfMeasure	N	The unit of measure of the underlying commodity upon which the contract is based. Valid values: t - Metric tonnes (TONE) tnCO2 - tonnes of carbon dioxide equivalent, for any contract related to emission allowances (TOCD) MWh - Megawatt hours (MWHO) MMBtu - One Million British Thermal Units (MBTU) thrm - Therms (THMS) Day - Days (DAYS)
1147	UnitOfMeasureQty	N	Used to indicate the quantity of the underlying commodity unit of measure on which the contract is based.
60	TransactTime	N	Time when the message was initiated/released by the trader or the trading system.
768	NoTrdRegTimestamps	Y	Valid values: 1
>769	TrdRegTimestamp	Y	Timestamp
>770	TrdRegTimestampType	N	Valid values: 1 - Time of trade agreement (default)

1430	VenueType	N	Valid value: O - Off Book (default) Corresponds to **MMT Level 1** – Market Mechanism
574	MatchType	Y	Valid values: 1 - Off Exchange 9 - Systematic Internaliser Corresponds to **MMT Level 2** – Trading Mode
828	TrdType	N	Type of trade Valid values: 0 - Regular Trade (default) 2 - Exchange for physical (XFPH) 50 – Portfolio Trade (PORT) Corresponds to **MMT Level 3.11** – Transaction Type: Portfolio 65 - Package Trade (TPAC) Corresponds to **MMT Level 3.1** – Transaction Type: Transaction Category
20202	TradeType	N	9 - OTC Standard Trade (default for MatchType = 1) A - OTC Non Standard Trade B - SI Standard Trade (default for MatchType = 9) C - SI Non Standard Trade
829	TrdSubType	N	Valid value: 37 - Agency Cross Trade (ACTX) Corresponds to **MMT Level 3.3** – Transaction Type: Agency Cross Trade Indicator
855	SecondaryTrdType	N	Type of trade. Used in addition to TrdType [828]. Valid values: 64 – Benchmark (BENC) Corresponds to **MMT Level 3.5** – Transaction Type: Benchmark or Reference Price Indicator 65 – Contingent Transaction (CONT) Corrresponds to **MMT Level 3.12** – Transaction Type: Contingent
2896	TertiaryTrdType	N	Type of trade. Used in addition to TrdType [828] and SecondaryTrdType [855]. Valid values: 50 – Portfolio Trade (PORT) Corresponds to **MMT Level 3.11** – Transaction Type: Portfolio 65 – Contingent Transaction (CONT) Corrresponds to **MMT Level 3.12** – Transaction Type: Contingent

1838	NoTradePriceConditions	N	Indicates the number of TradePriceConditions to follow
>1839	TradePriceCondition	N	Valid values: 13 - Special Dividend Trade (SDIV) 14 - Price improvement (RPRI) 17 - Price is pending (PNDG) 18 - Price not applicable (NOAP) Corresponds to **MMT Level 3.6** – Transaction Type: Special Dividend Indicator, **MMT Level 3.1** – Transaction Type: Transaction Category and **MMT Level 3.8** – Transaction Type: Contributing to price formation or the price discovery process
2405	ExecMethod	N	Specifies how the transaction was executed. Valid values: 0 - Unspecified or does not apply (default) 1 - Off Book Non-Automated 2 - Off Book Automated Corresponds to **MMT Level 3.7** – Transaction Type: Off-Book Automated Indicator
1390	TradePublishIndicator	N	Valid values: 1 - Publish Trade (default) 2 - Deferred Publication (If it is a trade in a Nasdaq listed Instrument and if it is large enough to be allowed for deferred publication the deferral is determined by Nasdaq and indicated outbound in RptTime (this only applies to the following asset classes: SHRS, DPRS, ETFS, CRFT, OTHR). Corresponds to **MMT Level 4.1** – Publication Mode / Post-Trade Deferral: Reason
2668	NoTrdRegPublications	N	Valid value: 1
>2669	TrdRegPublicationType	N	Valid values: 1 - PostTradeDeferral
>2670	TrdRegPublicationReason	N	Valid values: 6 - Deferral due to "Large in Scale" (LRGS) Corresponds to **MMT Level 4.1**– Publication Mode / Post-Trade Deferral: Reason 7 - Deferral due to "Illiquid instrument" (ILQD) Corresponds to **MMT Level 4.3**– Publication Mode / Post-Trade Deferral: Illiquid Instrument 8 - Deferral due to "Size specific" (SIZE) Corresponds to **MMT Level 4.4**– Publication Mode / Post-Trade Deferral: Size Specific

Tag	Field	Req	Comments
1934	RegulatoryReportType	N	Type of regulatory report. Valid values: 11 - Limited Details Trade (LMTF) 12 - Daily Aggregated Trade (DATF) 13 - Volume Omission Trade (VOLO) 14 - Four Weeks Aggregation Trade (FWAF) 15 - Indefinite Aggregation Trade (IDAF) 16 - Volume Omission Trade, Eligible for Subsequent Enrichment in Aggregated Form (VOLW) Corresponds to **MMT Level 4.2** – Post Trade Deferral or Enrichment: Type
475	InvestorCountryOfResidence	N	The ISO 366 Country code (2 character) identifying which country the beneficial investor is resident. Defaults to the reporting firms nationality.
7570	RptTime	N	Requested trade publication time (required for non Nordic members and Nordic members if the most relevant market does not follow Nordic market schedule).
570	PreviouslyReported	N	Valid values: N - Not reported to counterparty or market (default) Y - Previously reported to counterparty or market (DUPL) Corresponds to **MMT Level 5.1** – Reporting Circumstance: Duplication within Jurisdiction
30	LastMkt	N	Identification of the third-country trading venue where the transaction was executed (MIC code).

4.2 Outbound from Nasdaq

Acknowledgement messages (Trade Capture Report Ack [AR]) and rejects are sent only to the originator of an inbound message.

4.2.1 Trade Capture Report Ack Message

Refer to section **Error! Reference source not found.**.

Tag	Field	Req	Comments

	StandardHeader	Y	MsgType = AR
571	TradeReportID	Y	As per the Trade Report
856	TradeReportType	Y	As per the Trade Report
1123	TradeHandlingInstr	Y	As per the Trade Report
1003	TradeID	N	As per the Trade Report
55	Symbol	Y	As per the Trade Report
22	SecurityIDSource	N	As per the Trade Report
48	SecurityID	N	As per the Trade Report
15	Currency	N	As per the Trade Report
31	LastPx	N	As per the Trade Report
32	LastQty	Y	As per the Trade Report
423	PriceType	N	As per the Trade Report
1940	AssetType	N	As per the Trade Report
1925	TradeClearingInstruction	N	As per the Trade Report
968	StrikeValue	N	As per the Trade Report
947	StrikeCurrency	N	As per the Trade Report
996	UnitOfMeasure	N	As per the Trade Report
1147	UnitOfMeasureQty	N	As per the Trade Report
60	TransactTime	N	As per the Trade Report
768	NoTrdRegTimestamps	Y	As per the Trade Report
>769	TrdRegTimestamp	Y	As per the Trade Report
>770	TrdRegTimestampType	N	As per the Trade Report
1430	VenueType	N	As per the Trade Report
574	MatchType	Y	As per the Trade Report
828	TrdType	N	As per the Trade Report
20202	TradeType	N	As per the Trade Report
829	TrdSubType	N	As per the Trade Report
855	SecondaryTrdType	N	As per the Trade Report
2896	TertiaryTrdType	N	As per the Trade Report
1838	NoTradePriceConditions	N	As per the Trade Report
>1839	TradePriceCondition	N	As per the Trade Report
2405	ExecMethod	N	As per the Trade Report
1390	TradePublishIndicator	N	As per the Trade Report
2668	NoTrdRegPublications	N	As per the Trade Report

>2669	TrdRegPublicationType	N	As per the Trade Report
>2670	TrdRegPublicationReason	N	As per the Trade Report
1934	RegulatoryReportType	N	As per the Trade Report
475	InvestorCountryOfResidence	N	As per the Trade Report
7570	RptTime	N	As per the Trade Report or as set by Nasdaq
570	PreviouslyReported	N	As per the Trade Report
487	TradeReportTransType	N	Transaction type. Valid values: 0 - New (default) 1 - Cancel 2 - Replace Corresponds to **MMT Level 3.4** – Transaction Type: Modification Indicator
939	TrdRptStatus	N	Status of Trade Report. Only applicable when the venue confirms the receipt of a TCR sent by the client. Valid values: 0 - Accepted (new) 1 - Rejected
751	TradeReportRejectReason	N	Reason inbound message was rejected. Valid values: 1 - Invalid party information 2 - Unknown instrument 3 - Unauthorized to report trades 4 - Invalid trade type 6 - Incorrect data format for value 99 - Other
58	Text	N	In applicable cases, specifies the cause of the reject
30	LastMkt	N	As per the Trade Report

4.2.2 Trade Capture Report Message

Tag	Field	Req	Comments
	StandardHeader	Y	MsgType = AE
571	TradeReportID	Y	As per the Trade Report
572	TradeReportRefID	Y	Contains the value indicated in TradeReportID [571] in the original trade entry message.
856	TradeReportType	Y	As per the Trade Report
1123	TradeHandlingInstr	Y	Specifies how the TradeCaptureReport should be handled by the respondent. Inbound to Nasdaq Nordic limited to 1. Valid values:

			0 - Trade confirmation
			1 - Two-party report
			7 - Trade break
1003	TradeID	N	As per the Trade Report
55	Symbol	Y	As per the Trade Report
22	SecurityIDSource	N	As per the Trade Report
48	SecurityID	N	As per the Trade Report
15	Currency	N	As per the Trade Report
31	LastPx	N	As per the Trade Report
32	LastQty	Y	As per the Trade Report
423	PriceType	N	As per the Trade Report
1940	AssetType	N	As per the Trade Report
1925	TradeClearingInstruction	N	As per the Trade Report
968	StrikeValue	N	As per the Trade Report
947	StrikeCurrency	N	As per the Trade Report
996	UnitOfMeasure	N	As per the Trade Report
1147	UnitOfMeasureQty	N	As per the Trade Report
60	TransactTime	N	As per the Trade Report
768	NoTrdRegTimestamps	Y	As per the Trade Report
>769	TrdRegTimestamp	Y	As per the Trade Report
>770	TrdRegTimestampType	N	As per the Trade Report
1430	VenueType	N	As per the Trade Report
574	MatchType	Y	As per the Trade Report
828	TrdType	N	As per the Trade Report
20202	TradeType	N	As per the Trade Report
829	TrdSubType	N	As per the Trade Report
855	SecondaryTrdType	N	As per the Trade Report
2896	TertiaryTrdType	N	As per the Trade Report
1838	NoTradePriceConditions	N	As per the Trade Report
>1839	TradePriceCondition	N	As per the Trade Report
2405	ExecMethod	N	As per the Trade Report
1390	TradePublishIndicator	N	As per the Trade Report
2668	NoTrdRegPublications	N	As per the Trade Report
>2669	TrdRegPublicationType	N	As per the Trade Report

>2670	TrdRegPublicationReason	N	As per the Trade Report
1934	RegulatoryReportType	N	As per the Trade Report
475	InvestorCountryOfResidence	N	As per the Trade Report
7570	RptTime	N	As per the Trade Report or as set by Nasdaq
570	PreviouslyReported	N	As per the Trade Report
487	TradeReportTransType	N	Transaction type. Valid values: 0 - New (default) 1 – Cancel (CANC) 2 – Replace (AMND) Corresponds to **MMT Level 3.4** – Transaction Type: Modification Indicator
150	ExecType	N	Type of execution being reported Valid values: F - Trade G - Trade correction H - Trade cancel
30	LastMkt	N	As per the Trade Report

4.2.3   Rejects

If message content validation fails, you will receive a reject message (MsgType [35] = AR) that includes:

- the reject reason, TradeReportRejectReason [751]
- a detailed, specific causes of the reject, Text [58]
- a trade report status of rejected, TrdRptStatus [939] = 1

5 Appendix A: FIX Message Flow Scenarios

The FIX trade reporting scenarios are defined in Volume 5 of the FIX 5.0 SP2 specifications (starting on page 89). Below the INET Nordic adoption of those scenarios is described. It can be noted that those scenarios map well to the interaction model used in earlier Nasdaq Nordic trade reporting protocols, with one exception – the so called "crossed trade" scenario. This is rarely used currently as the pass-through fields are not supported. Clients can instead use the two options described below.

Notes on the scenario tables below:

- Red text indicates reject messages.

5.1 Two-party reporting (Locked-in trades)

5.1.1 New trade scenario

This scenario applies when one party reports both sides of the transaction. There is no matching in the INET trade report facility for those, the trade is considered locked-in upon acceptance.

Two-Party Reporting - New trade case								
Action	**In / Out**	**Message Type**	**Trade Report ID [571] (Trade Report Ref ID [572])**	**Trade Report Type [856]**	**Trade Handling Inst [1123]**	**Trd Report Status [939]**	**Trade ID [1003]**	**ExecType [150]**
Initiator submit	in	TCR	Initiator assigned	0 - Submit	1 - Two-party	N/A	N/A	N/A
Reject to initiator	out	TCR Ack	Initiators	0 - Submit	1 - Two-party	1 - Rejected	N/A	N/A
Ack to initiator	out	TCR Ack	Initiators	0 - Submit	1 - Two-party	0 - Accepted	N/A	N/A

| Confirmation to initiator | out | TCR | New Venue assigned (Initiator) | 0 - Submit | 0 - Trade confirmation | N/A | Venue assigned | F - Trade |

5.1.2 Trade amend scenario

This scenario applies when the reporting party wants to correct/amend a previously reported trade. Prior to the amend the trade must be cancelled (see Trade break scenario). Outbound TradeReportTransType (487) is set to 2 - Replace.

Two-Party Reporting - Amend trade case								
Action	**In / Out**	**Message Type**	**Trade Report ID [571] (Trade Report Ref ID [572])**	**Trade Report Type [856]**	**Trade Handling Inst [1123]**	**Trd Report Status [939]**	**Trade ID [1003]**	**ExecType [150]**
Request to amend trade	in	TCR	Initiator assigned	4 - Addendum	1 - Two-party	N/A	Original ID	N/A
Reject to initiator	out	TCR Ack	Initiators	4 - Addendum	1 - Two-party	1 - Rejected	Original ID	N/A
Ack to initiator	out	TCR Ack	Initiators	4 - Addendum	1 - Two-party	0 - Accepted	Original ID	N/A
Confirmation to initiator	out	TCR	New Venue assigned (Initiators)	4 - Addendum	0 - Trade confirmation	N/A	Original ID	G - Trade correct

5.1.3   Trade break scenario

This scenario applies when the party that has reported a two-sided trade wishes to cancel that.

Two-Party Reporting - Break trade case								
Action	In / Out	Message Type	Trade Report ID [571] (Trade Report Ref ID [572])	Trade Report Type [856]	Trade Handling Inst [1123]	Trd Report Status [939]	Trade ID [1003]	ExecType [150]
Initiator submit	in	TCR	Initiator assigned	7 - Trade Break	1 - Two-party	N/A	Original ID	N/A
Reject to initiator	out	TCR Ack	Initiators	7 - Trade Break	1 - Two-party	1 - Rejected	Original ID	N/A
Ack to initiator	out	TCR Ack	Initiators	7 - Trade Break	1 - Two-party	0 - Accepted	Original ID	N/A
Confirmation to initiator	out	TCR	New Venue assigned (Initiator)	0 - Submit	7 - Trade Break	N/A	Original ID	H -Trade cancel

An exchange trade break is relayed using the same pattern as the last row in the above table. The exception being that TradeReportRefID [572] will be created by the exchange.

6   Appendix - Max Lengths

Tag	Field	Max Length
currency	15	3
lastMkt	30	4
lastPx	31	18/17
lastQty	32	18/17
securityId	48	12
senderCompId	49	4
senderSubId	50	9
symbol	55	6
targetCompId	56	4
targetSubId	57	9
onBehalfOfCompId	115	4
onBehalfOfSubId	116	9
deliverToCompId	128	4
deliverToSubId	129	9
tradeReportId	571	20
tradeReportRefId	572	20
tradeId	1003	10