# NOM Options FIX System

June 9, 2025 Revision 1.3h

## Table of Contents

# 1. Introduction to NASDAQ Options FIX System

## Overview

This document defines NASDAQ's implementation of the Financial Information Exchange (FIX) 4.0,

4.1 and 4.2 protocols for the NOM Options trading system.

## Users

It is assumed that the user of this manual is familiar with the FIX 4.0, 4.1 and 4.2 protocol standard, (can be found at www.fixprotocol.org).

# 2. Session Information

The first message should be a logon message. No additional messages should be transmitted until NASDAQ has verified the SenderCompID, and a logon is received from NASDAQ.

Note: NASDAQ does NOT support encryption.

**ID Fields**

| | |
|---|---|
| SenderCompID sent | The SenderCompID as assigned by NASDAQ. The maximum size is 4 to 6 characters. |
| SenderCompID returned | The SenderCompID returned within all messages is NSDQ. |
| TargetCompID | Your TargetCompID should always be NSDQ. |

# 3. Cancel and Replace – Order Modification

When replacing an order the ClOrdID field must be a unique ID for the newest order in the chain of orders and the OrigClOrdID must contain the ClOrdID of the order you are trying to replace / modify.

When canceling an order the ClOrdID field must be a unique ID for the cancel request and the OrigClOrdID must contain the ClOrdID of the order you are trying to cancel.

Only Price,OrdQty, tif, order type ,Account ID and AllocAccount may be changed for orders.

Any change will result in your order losing time priority with the exception of a reduction in OrdQty only.

## 3.1. Unsolicited Cancels

Notes on Unsolicited Cancels:

- OrigClOrdID (Tag 41) will be included on all unsolicited cancels and will be populated with CLOrderID (Tag 11) from the original order
- Below are specific cancel/replace scenarios that can lead to unsolicited cancels, but note this is not an exhaustive list of events that can lead to unsolicited cancels:
  - If a pending cancel/replace attempt that is reducing volume arrives 2nd to a partial execution with fill quantity on the original order > the requested new quantity on the cancel/replace, the remainder of the original order will be cancelled with CLOrderID (Tag 11) and OrigClOrdID (Tag 41) populated with CLOrderID (Tag 11) from the original order
  - If a pending cancel/replace attempt arrives 2nd to a cancel attempt on the same order the original order will be cancelled with CLOrderID (Tag 11) and OrigClOrdID (Tag 41) populated with CLOrderID (Tag 11) from the original order and the cancel/replace attempt will be rejected

## 4.   FIX Message Types – Supported / Unsupported

### FIX Messages - Supported by NASDAQ Administrative Messages

Standard FIX administrative messages are supported.

**Incoming Messages**

New Order – Single New Order List

Order Cancel Request

Order Cancel/Replace Request (a.k.a. Order Modification Request) OrderMassCancelRequest

**Outgoing Messages**

Execution Report

Order Cancel Reject

OrderMassCancelReport

**FIX Messages - Not supported by NASDAQ**

Advertisements

Allocation

Allocation ACK

Didn't Know Trade (DK)

Email

Indications of Interest

List Cancel Request

List Execute

List Status

List Status Request

New Order List News

Quote

Quote Request

Settlement Instructions

Order Status Request

# 5. Session Protocol Messages

All NASDAQ comments/additions to the FIX specification are listed in BOLD in the "Comments" column for each message type.

If a Tag is not explicitly supported by NASDAQ it will be ignored. Your message will not be rejected.

**Message Header**

| Tag | Field Name | Req'd | Comments |
|-----|-----------|-------|----------|
| 8 | BeginString | Y | FIX.4.0 or FIX.4.1 or FIX.4.2. Must be the first field in message. |
| 9 | BodyLength | Y | Must be second field in the message. |
| 35 | MsgType | Y | Must be the third field in the message. |
| 34 | MsgSeqNum | Y | |
| 49 | SenderCompID | Y | SenderCompID as assigned by NASDAQ . It will always be four to six characters. |
| 56 | TargetCompID | Y | "NSDQ" |
| 52 | SendingTime | Y | |
| 50 | SenderSubID | N | It must be 32 characters or less. |
| 57 | TargetSubID | N | Ignored |
| 43 | PossDupFlag | N | Always required for retransmitted messages, whether prompted by the sending system or as the result of a resend request. |
| 97 | PossResend | N | Required when message may be duplicate of another message sent under a different sequence number. |
| 122 | OrigSendingTime | N | Required for message resends. If data is not available set to same value as SendingTime. |

**Logon Message**

| Tag | Field Name | Req'd | Comments |
|-----|-----------|-------|----------|
| | Standard Header | Y | **MsgType = A** |
| 98 | EncryptMethod | Y | Not supported |
| 108 | HeartBtInt | Y | |
| 141 | ResetSeqNumFla g | N | Not supported |
| 95 | RawDataLength | N | Not supported |
| 96 | RawData | N | Not supported |
| | Standard Trailer | Y | |

# 6. Application Messages Regarding Orders

All NASDAQ comments/additions to the FIX specification are listed in BOLD in the "Comments" column for each message type.

If a Tag is not supported by NASDAQ "Not supported" will appear in the "Comments" column. If you send an unsupported tag, the tag and corresponding data will be ignored. Your message will not be rejected.

## New Order – Single Message

Broker Dealer's who wish to electronically submit securities orders to NASDAQ for execution use the new order message type.

Orders can be submitted with special handling instructions and execution instructions. Handling instructions refer to how NASDAQ should handle the order in its trading system. The

HandlInst field is optional and if provided, it should always be set to 1, which indicates Automated execution order, private, no Broker intervention.

ExecBroker should contain explicit directions as to how the order should be routed; if ExecBroker is not specified, or is specified with an instruction not listed below, the default execBroker configured for the firm will be used. The allowable values are

- SEEK - (try available market centers up to the limit price of the order then post to NASDAQ - once on the NASDAQ book at its limit price, the order will not proactively route out again).
- SRCH (SEARCH) - try available market centers then post to the book - and continue to proactively route out if due at an away exchange.
- DNR - (Do Not Route) send the order directly to NASDAQ and never route away.
- POST – Designed to save execution fees. It's like DNR that can only be entered as DAY limit order and system treat them as maker and never will be a taker (of the liquidity). A POST ONLY order cannot be an AON or ISO.

New Order messages received with a duplicate ClOrdID will be ignored, regardless if the PossResend flag is set. The New Order Message is described in the following table:

**New Order – Single Message**

| Tag | Field Name | Req'd | Comments |
|---|---|---|---|
|  | Standard Header | Y | MsgType = D |
| 11 | ClOrdID | Y | Unique identifier of the order as assigned by institution. Must be 20 characters or less. |
| 21 | HandlInst | N | If provided, must be set to<br>1 = Automated execution order, private, no Broker intervention |
| 55 | Symbol | Y | 1 – 6 character Options Root Symbol. Spaces, periods, commas not allowed. |
| 54 | Side | Y | Side of order. Valid values:<br>1 = Buy<br>2 = Sell |
| 38 | OrderQty | Y | Required. Acceptable range is 1 to 999999. No commas, decimals or spaces allowed, nor are negative numbers. |
| 40 | OrdType | Y | Valid values:<br>1 = Market<br>2 = Limit |
| 44 | Price | N | Price field is required for Limit Orders. 1- 10 character decimal price. "12.34" is the correct presentation of twelve dollars and thirty-four cents |
| 109 | ClientID | N | Used for firm identification.<br>Service bureaus must use this field to specify the firm entering the order. The firm identifier must be a valid mnemonic assigned by the exchange and the firm must be an approved member of the exchange. If this field is not provided by the firm, the default mnemonic associated with the FIX port will be used. |
| 76 | ExecBroker | N | Routing Strategy or special handling instruction for the order. See list of Routing Strategies below. If not specified, will default to the firm's default execBroker as setup with NASDAQ. |
| 1 | Account | N | Must be 32 characters or less. |
| 63 | SettlmntTyp | N | Not supported. |
| 64 | FutSettDate | N | Not supported. |
| 18 | ExecInst | N | Can contain only one instruction.<br>f = InterMarket Sweep Order (ISO)<br>G = All Or None (AON) - AON orders with a TIF other than IOC will be treated as IOC. |

**New Order – Single Message**

| Tag | Field Name | Req'd | Comments |
|---|---|---|---|
| 9140 | DisplayInst | N | Not Supported. |
| 110 | MinQty | N | MinQty is currently supported. However, NASDAQ does not allow orders with a MinQty to remain live on our book.<br><br>Therefore, you need to specify IOC in the TIF field (tag 59=3).<br><br>If any other TIF is specified, it will be automatically converted to IOC. |
| 111 | MaxFloor | N | Not Supported. |
| 59 | TimeInForce | N | Specifies how long the order remains in effect. Absence of this field is interpreted as Immediate or Cancel.<br><br>Valid values:<br><br>0 = Market Hours (DAY)<br>1 = Good Till Cancel (GTC)<br>2 = OPG (Open Cross)3 = Immediate or Cancel (IOC)<br>4 = Fill Or Kill (Equivalent to specifying minQty (tag 110) = orderQty (tag 38))<br>6 = Good Till Time (Expire Time should have the end time). This is no longer supported. Will be converted to IOC on arrival. |
| 47 | Rule80A/OrderCapacity | N | C = customer order<br>B = BrokerDealer Order<br>F = firm order<br>M = Nasdaq registered market maker order<br>O = Other Exchange registered market maker order<br>P = Professional Customer J = Joint Back Office<br><br>If not specified, will default to C(Customer order) |
| 58 | Text | N | Firms can use this field in order message to supply optional clearing data field that is sent to OCC.<br><br>If field is supplied, NASDAQ will allow only 13 characters and use it for supplementary ID in the order. |
| 126 | ExpireTime | N | Not Supported. |
| 77 | OpenClose | Y | O = opening position C = closing position |
| 167 | SecurityType | N | If provided, must be OPT = options |
| 200 | MaturityMonthYear | Y | Format: YYYYMM (expiration date)<br><br>If this tag and Maturity Date(tag 541) is specified the year and month must match, otherwise the order will be rejected.<br><br>Required unless Maturity Date is specified. |
| 205 | MaturityDay | Y | Format: DD (Expiration date-day of the month). If supplied, this data will be validated.<br><br>If this tag and Maturity Date(tag 541) is specified the day must match, otherwise the order will be rejected.<br><br>Required unless Maturity Date is specified. |
| 541 | MaturityDate | Y | Month, Day and Year of the maturity. Format YYYYMMDD (e.g., 20100918 to represent Sept 18, 2010)<br><br>If this tag and MaturityMonthYear and Maturity day is specified the year, month and day must match, otherwise the order will be rejected.<br><br>Required unless MaturityMonthYear AND MaturityDay is specified. |
| 201 | PutOrCall | Y | 0 = put<br>1 = call |
| 202 | StrikePrice | Y | Strike Price for option: Valid values:<br>0 – 999999.99999999 |

**New Order – Single Message**

| Tag | Field Name | Req'd | Comments |
|---|---|---|---|
| 440 | ClearingAccount | N | Up to 5-character alphanumeric. If tag is not supplied, spaces will be used. This field is passed through to the OCC sub-account/multi- account field – at the OCC this field is used to clear the trade to the proper sub account. The value for this field is sometimes referred to as "Badge #" or "Market Maker ID," and is usually a 1-4-character alpha-numeric acronym. |
| | | | Note: Nasdaq will forward only left most 4 characters to OCC. |
| | | | This field is required if Order Capacity(tag 47) is M or O. |
| 207 | SecurityExchange | N | Exchange ID of Market Maker. When Rule80A/Capacity is O, this field should indicate Exchange where Market Maker is registered. |
| | | | Valid Values: |
| | | | 1 = AMEX<br>Z = BATS<br>B = BSE<br>C = C2<br>W = CBOE<br>Y = ISE<br>X = PHLX<br>N = NYSE<br>Q = NASDAQ<br>T = BX Options<br>7 = MIAX<br>H = ISE GEMINI<br>E = BATS EDGX<br>J = ISE MERCURY<br>P = MIAX PEARL<br>D = MIAX Emerald<br>U = MEMX<br>S = MIAX Sapphire |
| | | | If not provided, will default to Q |
| 439 | ClearingFirm | N | CMTA Number (firm that will clear the trade) upto 5-character numeric. If tag not supplied, this order will not be a CMTA. |
| 9355 | CrossTradeFlag | N | Not Supported. |
| 79 | AllocAccount | N | Exchange Internal Firm Identifier of the Directed |
| | | | Participant for Directed Order Flow; should not exceed 4 characters. |
| 9373 | AuctionType | N | Auction type for this order. Valid values: |
| | | | 'P' = PRISM Cross. |
| | | | Optional. If the order is a response to an auction type listed above, this field must be specified. If an auction of the indicated type is active for the specified symbol, then this order may participate in it, then at the end of the auction any unexecuted shares will be cancelled. If an auction of the indicated type is NOT active for the specified symbol, then this order is immediately cancelled. |
| | | | NOTE: Future versions of this spec may have additional values for this tag. |
| 9370 | AuctionID | N | Numeric auction id that this order is joining. |
| | | | Optional. If not specified, the order will participate in the currently ongoing auction(s) of the specified AuctionType). If specified, this field must either be 0 (meaning participate in the currently ongoing auction(s) of the specified AuctionType), or it must match an active auctionId/auctionType pair sent over SQF |
| | | | NOTE: If this field is specified, but AuctionType is not specified then the value in this field is ignored, however the format must still be a valid number. |
| | Standard Trailer | Y | |

**ExecBroker Values**

| |
|---|
| DNR |
| POST |
| SEEK |
| SRCH |

## PRISM Cross (Order List)

Order Processing begins with the Firm sending a New PRISM Cross.

A New PRISM Cross is sent as a FIX message of type 'New Order - List' (MsgType='E').

A PRISM Cross order is a list containing exactly 2 orders. Each one represents one side of the cross and is a complete order definition, complete with its own unique ClOrdId. If exactly one of the orders is customer origin, then that will be the agency side, and the other non-customer origin will be the initiating order. If none of the orders are customer origin or both are customer origin, then the first order in the list is the Agency order, and the second order in the list is the Initiating order.

Each side order can specify Time In Force as DAY, GTC or IOC. Any other Time In Force value will be rejected. PRISM Orders will be converted to IOC prior to acceptance by the exchange.

Both sides must specify same order quantity.

Agency order is implicitly AON. Specifying AON for the agency side is valid but has no bearing on the treatment of the order. Specifying AON on the price must be able to trade with each other (i.e. must lock or cross each other). Each side can be either MKT or LMT order type.

Each PRISM order must specify "No Worse Than" (or NWT) price as a combination of Tag 9371 (NWT Order Type) and Tag 9372 (NWT Price). This price can appear anywhere in the message body, and will always be assigned to the initiating order. The NWT price must be better than or equal to the initiating order's order price field. For a buy initiating order this means NWT price must either be MKT or have a limit price >= the initiating order's order price. For a sell initiating order this means NWT price must either be MKT or have a limit price <= the initiating order's order price. A NWT price which is equal to the order limit price is equivalent to a single price submission. The initiating order can specify any one of the following prices/price types for their nwt price:

- MKT (Market)
- Limit price

When NWT Order type (tag 9371) is MKT (1), NWT Price (tag 9372) must be omitted.

Clients may opt to surrender the Agency order to other participants by marking tag 9375 (CrossSurrender) with value 'Y'. When this tag is specified with value 'Y', the initiating order will be eligible for allocation only if the agency order is not fully satisfied by other participants at prices equal to or better than the stop price. Cross Surrender feature has following limitations.

- NWT Price is invalid with cross surrender. Cross order will be rejected if both are present.
- Order must be Limit Price. MKT order will be rejected.
- Cross Surrender tag can't be modified via a cross replace request. This tag will be ignored for cross replace requests.
- When replacing a cross order, it must be Limit. Replacing a Surrendered order with MKT order will be rejected.

ExecBroker (Tag 76) is ignored for PRISM orders. Neither side of a PRISM cross order can be routable.

- Acknowledgement

If a PRISM Cross Order is accepted by the exchange, separate acknowledgements are sent to the Firm for each side of the cross.

- Cancel

Firms can never cancel a PRISM order. Any order cancel request for either side of the cross order will be rejected.

- Cancel-Replace

Firms are allowed to alter a PRISM order in a very limited fashion. Only the initiating side can be replaced. Any request to replace the agency side will be rejected. Only Order Price and NWT Price can be modified on the initiating side and must improve one or both prices over previously accepted initiating order's prices.

**Order List Message**

| Tag | Field Name | Req'd | Comments |
|---|---|---|---|
| | **Standard Header** | **Y** | **MsgType = E** |
| 9373 | AuctionType | Y | Auction type for this order. Valid values:<br>'P' = PRISM Cross |
| 9371 | NWT OrdType | C | PRISM Cross - Required.<br>The NWT OrdType is part of the NWT Price specification. Valid values:<br>'1' = MKT<br>'2' = LIMIT |
| 9372 | NWT Price | C | PRISM Cross - Required if the NWT OrdType='2' (Limit).<br>The NWT Price/NWT OrdType specification must match or improve the Price/OrdType fields of the initiating order.<br>Decimal representation (up to 4 decimal digits) of NWT limit price.<br>If NWT Order Type is NOT '2' (Limit), then this field must not be present. |
| 9375 | CrossSurrender | N | Surrender the Agency order to other participants. Valid Values:<br>'Y' = Surrender<br>'N' = Do Not Surrender<br>If this tag is omitted, it is assumed "Do Not Surrender"<br>When this tag is specified with value 'Y', tag 9371 and 9372 must be omitted. |
| 73 | No Orders | Y | Number of items in the list of orders that follows.<br>Valid value: '2' |
| → 67 | ListSeqNY | Y | Order Number within the list. This number must be unique within a given order list message, but may be reused in other order list messages.<br>NOTE: For PRISM Cross orders, if one side of the order is customer origin and the other side is NOT customer origin, the customer side is assumed to be the agency side. If neither side is customer origin or both sides are customer origin, the agency order must be the first order in the list (in which case the initiating order is the second order).<br>NOTE: THIS TAG DENOTES THE START OF AN ORDER DEFINITION AND MUST BE THE FIRST TAG AT THE START OF EACH ORDER IN THE LIST. |
| → 11 | ClOrdID | Y | Unique identifier of the order as assigned by institution.<br>Must be 20 characters or less. |
| → 21 | HandlInst | N | If provided, must be set to 1 = Automated execution order, private, no Broker intervention |
| → 55 | Symbol | Y | 1 – 6 character Options Root Symbol. Spaces, periods, commas not allowed. |
| → 54 | Side | Y | Side of order. Valid values:<br>1 = Buy<br>2 = Sell |

**Order List Message**

| Tag | Field Name | Req'd | Comments |
|---|---|---|---|
| → 38 | OrderQty | Y | Required. Acceptable range is 1 to 999999. No commas, decimals or spaces allowed, nor are negative numbers. |
| → 40 | OrdType | Y | Valid values:<br>1 = Market<br>2 = Limit |
| → 44 | Price | N | Price field is required for Limit Orders. 1-10 character decimal price. "12.34" is the correct presentation of twelve dollars and thirty-four cents |
| → 109 | ClientID | N | Used for firm identification.<br>Service bureaus must use this field to specify the firm entering the order. The firm identifier must be a valid mnemonic assigned by the exchange and the firm must be an approved member of the exchange. If the firm does not provide this field, the default mnemonic associated with the FIX port will be used. |
| → 1 | Account | N | Must be 32 characters or less. |
| → 18 | ExecInst | C | Valid Values:<br>'G' – AON Optional on Agency side of PRISM Cross orders. Invalid on Initiating Order.<br>'f' – ISO Optional on either side of PRISM Cross Orders. |
| → 59 | TimeInForce | Y | Specifies how long the order remains in effect. Valid values:<br>'0' = DAY<br>'1' = GTC<br>'3' = IOC (Immediate or Cancel)<br>NOTE: All of the preceding times in force values are converted to IOC before processing. All time in force values other than those listed above will be rejected. |
| → 47 | Rule80A/OrderCapacity | N | C = Customer order<br>B = BrokerDealer Order<br>F = Firm order<br>M = Nasdaq registered market maker order<br>O = Other Exchange registered market maker order<br>P = Professional Customer<br>J = Joint Back Office<br>If not specified, will default to C(Customer order) |
| → 58 | Text | N | Firms can use this field in order message to supply optional clearing data field that is sent to OCC.<br>If field is supplied, NASDAQ will allow only 13 characters and use it for supplementary ID in the order. |
| → 77 | OpenClose | Y | O = opening position<br>C = closing position |
| → 167 | SecurityType | N | If provided, must be OPT = options |
| → 200 | MaturityMonthYear | Y | Format: YYYYMM (expiration date)<br>If this tag and Maturity Date(tag 541) is specified the year and month must match, otherwise the order will be rejected.<br>Required unless Maturity Date is specified. |
| → 205 | MaturityDay | Y | Format: DD (Expiration date-day of the month).<br>If supplied, this data will be validated.<br>If this tag and Maturity Date(tag 541) is specified the day must match, otherwise the order will be rejected.<br>Required unless Maturity Date is specified. |

**Order List Message**

| Tag | Field Name | Req'd | Comments |
|---|---|---|---|
| → 541 | MaturityDate | Y | Month, Day and Year of the maturity. Format YYYYMMDD (e.g., 20100918 to represent Sept 18, 2010)<br><br>If this tag and MaturityMonthYear and Maturity day is specified the year, month and day must match, otherwise the order will be rejected.<br><br>Required unless MaturityMonthYear AND MaturityDay is specified. |
| → 201 | PutOrCall | Y | 0 = put<br>1 = call |
| → 202 | StrikePrice | Y | Strike Price for option: Valid values:<br>0 – 999999.99999999 |
| → 440 | ClearingAccount | N | Up to 5-character alphanumeric. If tag is not supplied, spaces will be used. This field is passed through to the OCC sub-account/multi-account field – at the OCC<br><br>this field is used to clear the trade to the proper sub account. The value for this field is sometimes referred to as "Badge #" or "Market Maker ID," and is usually a 1-4-character alphanumeric acronym.<br><br>Note: Nasdaq will forward only left most 4 characters to OCC.<br><br>This field is required if Order Capacity (tag 47) is M or O. |
| 207 | SecurityExchange | N | Exchange ID of Market Maker. When Rule80A/Capacity is O, this field should indicate Exchange where Market Maker is registered.<br><br>Valid Values:<br>1 = AMEX<br>Z = BATS<br>B = BSE<br>C = C2<br>W = CBOE<br>Y = ISE<br>X = PHLX<br>N = NYSE<br>Q = NASDAQ<br>T = BX Options<br>7 = MIAX<br>H = ISE GEMINI<br>E = BATS EDGX<br>J = ISE MERCURY<br>P = MIAX PEARL<br>D= MIAX Emerald<br>U = MEMX<br>S = MIAX Sapphire<br>If not provided, will default to Q |
| → 439 | ClearingFirm | N | CMTA Number (firm that will clear the trade) up to 5- character numeric. If tag not supplied, this order will not be a CMTA. |
| → 79 | AllocAccount | N | Exchange Internal Firm Identifier of the Directed Participant for Directed Order Flow; should not exceed 4 characters.<br><br>NOTE: This field is only processed for the agency order.<br><br>For the initiating order this field is ignored. |
|  | Standard Trailer | Y |  |

## Order Cancel Request Message

The Order Cancel Request Message requests the cancellation of all of the remaining quantity of an existing order. The request

will only be accepted if the order can successfully be pulled back from the exchange trading system without executing.

Note that the Order Cancel/Replace Request should be used to partially cancel (reduce) an order.

A cancel request is assigned a ClOrdID and is treated as a separate entity. If rejected, the ClOrdID of the cancel request will be sent in the Cancel Reject message, as well as the ClOrdID of the actual order in the OrigClOrdID field. The ClOrdID assigned to the cancel request must be unique amongst the ClOrdID assigned to regular orders and replacement orders.

The format of the cancel request message is shown in the following table:

Order Cancel Request Message

| Tag | Field Name | Req'd | Comments |
|-----|-----------|-------|----------|
| | Standard Header | Y | MsgType = F |
| 41 | OrigClOrdID | Y | ClOrdID of the original order to cancel, as assigned by the originating participant (Firm). |
| 11 | ClOrdID | Y | Unique ID of cancel request as assigned by the institution. Must be 20 characters or less. |
| 55 | Symbol | Y | 1 – 6 character Options Root Symbol. Spaces, periods, commas not allowed. |
| 54 | Side | Y | Side of order – Valid values: <br> 1 = Buy <br> 2 = Sell |
| 38 | OrderQty | Y | NASDAQ does not support CashOrderQty. Therefore, OrderQty is required. |
| 37 | OrderID | N | Unique identifier of most recent order as assigned by broker. |
| 109 | ClientID | N | Used for firm identification. <br><br> Service bureaus must use this field to specify the firm entering the order. The firm identifier must be a valid mnemonic assigned by the exchange and the firm must be an approved member of the exchange. If this field is not provided by the firm, the default mnemonic associated with the FIX port will be used. |
| 200 | MaturityMonthYear | Y | Format: YYYYMM (expiration date) <br><br> If this tag and Maturity Date(tag 541) is specified the year and month must match, otherwise the order cancel will be rejected. <br><br> Required unless Maturity Date is specified. |
| 205 | MaturityDay | Y | Format: DD (Expiration date-day of the month). If supplied, this data will be validated. <br><br> If this tag and Maturity Date(tag 541) is specified the day must match, otherwise the order cancel will be rejected. <br><br> Required unless Maturity Date is specified. |
| 541 | MaturityDate | Y | Month, Day and Year of the maturity. Format YYYYMMDD (e.g., 20100918 to represent Sept 18, 2010) <br><br> If this tag and MaturityMonthYear and Maturity day is specified, the year, month and day must match, otherwise the order cancel will be rejected. <br><br> Required unless MaturityMonthYear AND MaturityDay is specified. |
| 201 | PutOrCall | Y | 0 = put <br> 1 = call |
| 202 | StrikePrice | Y | Strike Price for option: Valid values: <br> 0 – 99999999.9999 |
| | Standard Trailer | Y | |

## Order Cancel/Replace Request (a.k.a. Order Modification Request)

The Order Modification Request is used to change the parameters of an existing order.

Do not use this message to cancel the remaining quantity of an outstanding order. The Cancel Request message should be used to cancel the remaining quantity of an outstanding order.

The Order Modification request will only be accepted if the order can successfully be pulled back from the exchange trading system without fully executing. Requests that cannot be processed will be rejected using the Cancel Reject message. The Cancel Reject message will provide the ClOrdID and OrigClOrdID values that were specified on the Order Modification Request message for identification.

Note that while it is necessary for the ClOrdID to change and be unique, the broker's OrderID field does not necessarily have to change as a result of the Order Modification request.

Only price, quantity, tif, order type, Account ID and AllocAccount can be changed via the cancel/replace request message. All other fields should be retransmitted as sent in the original order.

Following changes are allowed for tif.

- DAY to GTC or IOC
- GTC to DAY or IOC
- IOC to DAY or GTC

In case of PRISM Cross orders, only the order type, order price, NWT Order Type and NWT price can be changed for the initiating order only.

The Order Modification Request Message is described in the following table:

**Order Cancel/Replace Request Message**

| Tag | Field Name | Req' d | Comments |
|-----|-----------|--------|----------|
|  | Standard Header | Y | MsgType = G |
| 41 | OrigClOrdID | Y | ClOrdID of the original order to cancel, as assigned by the originating participant (Firm). |
| 11 | ClOrdID | Y | Unique identifier of replacement order as assigned by institution. Note that this identifier will be used in ClOrdID field of the Cancel Reject Message if the replacement request is rejected. Must be 20 characters or less. |
| 21 | HandlInst | N | If provided, must be set to: 1 = Automated execution order, private, no Broker intervention |
| 55 | Symbol | Y | 1 – 6 character Options Root Symbol. Spaces, periods, commas not allowed. |
| 54 | Side | Y | Side of order – Valid values: 1 = Buy 2 = Sell Must match original side. |
| 38 | OrderQty | Y | NASDAQ does not support CashOrderQty. Therefore, OrderQty is required. |
| 40 | OrdType | Y | Valid values: 1 = Market 2 = Limit |
| 44 | Price | N | Price field is required for Limit Orders. |
| 37 | OrderID | N | Unique identifier of most recent order as assigned by broker. |

**Order Cancel/Replace Request Message**

| Tag | Field Name | Req'd | Comments |
|---|---|---|---|
| 109 | ClientID | N | Used for firm identification.<br>Service bureaus must use this field to specify the firm entering the order. The firm identifier must be a valid mnemonic assigned by the exchange and the firm must be an approved member of the exchange. If this field is not provided by the firm, the default mnemonic associated with the FIX port will be used. |
| 18 | ExecInst | N | Not Supported. ExecInst of Original Order is carried through. |
| 9140 | DisplayInst | N | Not Supported. |
| 59 | TimeInForce | N | If not provided, the time in force of the original order caries through to all replacements.<br>Following changes in TIF are allowed. DAY to GTC or IOC<br>GTC to DAY or IOC IOC to DAY or GTC |
| 47 | Rule80A/OrderCap acity | N | The Rule80A (capacity) of the original order caries through to all replacements. |
| 1 | Account | N | If provided, it will be used after replace. If not provided, the account id of the original order will carry through. |
| 110 | MinQty | N | Not supported. The MinQty of the original order carries through to all replacements. |
| 111 | MaxFloor | N | Not supported. |
| 167 | SecurityType | N | If provided must be OPT = options |
| 200 | MaturityMonthYear | Y | Format: YYYYMM (expiration date)<br>If this tag and Maturity Date(tag 541) is specified the year and month must match, otherwise the order replace will be rejected.<br>Required unless Maturity Date is specified. |
| 205 | MaturityDay | Y | Format: DD (Expiration date-day of the month). If supplied, this data will be validated.<br>If this tag and Maturity Date(tag 541) is specified the day must match, otherwise the order replace will be rejected.<br>Required unless Maturity Date is specified. |
| 541 | MaturityDate | Y | Month, Day and Year of the maturity. Format YYYYMMDD (e.g., 20100918 to represent Sept 18, 2010)<br>If this tag and MaturityMonthYear and Maturity day is specified, the year, month and day must match, otherwise the order replace will be rejected.<br>Required unless MaturityMonthYear AND MaturityDay is specified. |
| 201 | PutOrCall | Y | 0 = put<br>1 = call |
| 202 | StrikePrice | Y | Strike Price for option: Valid values:<br>0 – 999999.99999999 |
| 79 | AllocAccount | N | Exchange Internal Firm Identifier of the Directed Participant for Directed Order Flow; should not exceed 4 characters. |
| 9371 | NWT OrdType | C | Indicates the No Worse Than (NWT) price type for a PRISM Cross initiating order. The combination of this field and the NWT Price field must match or improve the last accepted values for these fields, and must match or improve the OrdType and Price field in this replace message.<br>Valid values:<br>'1' = MKT<br>'2' = LIMIT |

**Order Cancel/Replace Request Message**

| Tag | Field Name | Req' d | Comments |
|-----|-----------|--------|----------|
| 9372 | NWT Price | C | Required on the initiating order of a PRISM cross, if the cancel replace NWT OrdType='2' (Limit). |
| | | | Decimal representation (up to 4 decimal digits) of limit price. |
| | | | The combination of this field and the NWT OrdType field must match or improve the last accepted values for these fields, and must match or improve the OrdType and Price field in this replace message.NOTE: This field can only be specified for the initiating order of a PRISM Cross. |
| | | | If NWT Order Type is NOT '2' (Limit), or is not specified then this field must not be present. |
| | Standard Trailer | Y | |

## Execution Report

The execution report message is used to:

1. Confirm the receipt of an order
2. Confirm changes to an existing order (i.e. accept cancel and replace requests)
3. Relay order status information
4. Relay fill information on working orders
5. Reject orders and report unsolicited cancels

Each execution message will contain information that will describe the current state of the order and execution status as understood by NASDAQ. State changes will be sent as separate messages and will not be used to also convey new partial fill details:

**Execution Report**

| Tag | Field Name | Req'd | Comments |
|-----|-----------|-------|----------|
| | Standard Header | Y | **MsgType = 8** |
| 37 | OrderID | Y | OrderID, as assigned by NASDAQ, is required to be unique for each chain of orders. |
| 17 | ExecID | Y | Unique identifier of execution message, such as a Trade ID, as assigned by PHLX-XL. Uniqueness is guaranteed within a single trading day for a given Firm Mnemonic. Receiving Firms should treat it as a free-form string. Assigned IDs should not exceed 36 characters. |
| 20 | ExecTransType | Y | Identifies transaction type Valid values:<br>0 = New<br>1 = Cancel<br>3 = Status (OrdStatus=3(Done For Day)) |
| 150 | ExecType | Y | Describes the type of execution report. Valid Values:<br>0 = New<br>1 = Partial Fill<br>2= Filled<br>3= Done for day<br>4 = Canceled<br>5 = Replaced<br>6 = Pending Cancel<br>8 = Rejected<br>E = Pending Replace |

## Execution Report

| Tag | Field Name | Req'd | Comments |
|-----|-----------|-------|----------|
| 39 | OrdStatus | Y | Describes the current state of a CHAIN of orders, same scope as OrderQty, CumQty, LeavesQty, and AvgPx<br><br>Valid Values:<br><br>0 = New<br>1 = Partial Fill<br>2= Filled<br>3= Done for day<br>4 = Canceled<br>5 = Replaced<br>6 = Pending Cancel<br>8 = Rejected |
| 55 | Symbol | Y | 1 – 6 character Options Root Symbol. Spaces, periods, commas not allowed. |
| 54 | Side | Y | Side of the order |
| 38 | OrderQty | Y | The number of contracts. |
| 32 | LastShares | Y | Number of contracts bought/sold on this (last) fill. Should be "0" for non-fills (Note: "fill" defined as ExecTransType = New and ExecType = Partial Fill or Fill). |
| 31 | LastPx | Y | Price of this (last) fill. Should be "0" for non-fills (Note: "fill" defined as ExecTransType = New and ExecType = Partial Fill or Fill). |
| 151 | LeavesQty | Y | Amount of contracts open for further execution. If the OrdStatus is Canceled, DoneForTheDay, Expired, Calculated, or Rejected (in which case the order is no longer active) then LeavesQty could be 0, otherwise LeavesQty = OrderQty – CumQty. |
| 14 | CumQty | Y | Currently executed contracts for chain of orders. |
| 6 | AvgPx | Y | Will be set to '0' always. |
| 19 | ExecRefID | N | Not Supported |
| 1 | Account | N | As specified in the NewOrder |
| 11 | ClOrdID | N | As specified in the NewOrder |
| 44 | Price | N | As specified in the NewOrder |
| 41 | OrigClOrdID | N | Required if this is in response to an Order Cancel Request or Order Cancel/Replace request (ExecType<br><br>= PendingCancel, Replaced or Cancelled). ClOrdID of the previous order (NOT the initial order of the day) when canceling or replacing an order and for unsolicited cancel reports. |
| 18 | ExecInst | N | f = InterMarket Sweep Order (ISO)<br>G = All Or None (AON) |
| 9140 | DisplayInst | N | Not Supported. |
| 75 | TradeDate | N | Used when reporting other than current day trades. |
| 59 | TimeInForce | N | Absence of this field indicates Immediate or Cancel order |
| 40 | OrdType | N | Valid values:<br><br>1 = Market<br>2 = Limit |
| 60 | TransactTime | N | Time of execution/order creation (expressed in UTC). |
| 47 | Rule80A/OrderCapacity | N | Capacity (C, B, F, M, O, P or J) from original order. |
| 58 | Text | N | Free format text string, |

## Execution Report

| Tag | Field Name | Req'd | Comments |
|-----|-----------|-------|----------|
| 9882 | LiquidityFlag | N | Will be returned within all execution reports that contain a partial or full fill. See Liquidity Flags Table below for values |
| 77 | OpenClose | Y | O = opening position C = closing position |
| 167 | SecurityType | Y | OPT = options |
| 200 | MaturityMonthYear | Y | Format: YYYYMM (expiration date) This will not be present If ExecType = 8 – Rejected |
| 205 | MaturityDay | Y | Format: DD (Expiration date-day of the month). This will not be present If ExecType = 8 – Rejected |
| 541 | | Y | Month, Day and Year of the maturity. Format YYYYMMDD (e.g., 20100918 to represent Sept 18, 2010) This will not be present If ExecType = 8 – Rejected |
| 201 | PutOrCall | Y | 0 = put 1 = call |
| 202 | StrikePrice | Y | Strike Price for option: Valid values: 0 – 999999.99999999 |
| 9373 | AuctionType | N | Auction type for this order. Valid values: 'P' = PRISM Cross |
| 9371 | NWT OrdType | N | This tag will be present in all responses from the exchange for a PRISM Cross The NWT OrdType is part of the NWT Price specification. Valid values: '1' = MKT '2' = LIMIT |
| 9372 | NWT Price | N | This tag will be present in all responses from the exchange for a PRISM Cross with NWT OrderType = '2' (Limit). |
| 9375 | CrossSurrender | N | Will be present if client specified it in original PRISM cross order message. |
| 440 | ClearingAccount | N | This tag will be present if client provided it in the original order or order list message. |
| | Standard Trailer | Y | |

## Liquidity Flags

| Flag | Value |
|------|-------|
| A | Executed on NASDAQ – Added Liquidity (maker) |
| R | Executed on NASDAQ – Removed Liquidity (taker) |
| N | Executed on NASDAQ – Maker/Taker N/A |
| F | Opening Customer to Customer |
| O | Market Opening Auction |
| E | Executed on AMEX |
| P | Executed on Arca |
| B | Executed on BOX |
| W | Executed on CBOE |
| S | Executed on ISE |
| U | Executed on PHLX |

**Liquidity Flags**

| Flag | Value |
|------|-------|
| Z | Executed on BATS |
| 2 | Executed on C2 |
| Q | Executed on NOM |
| T | Executed on BX Options |
| Y | Executed on MIAX |
| H | Executed on ISE GEMINI |
| D | Executed on BATS EDGX |
| 3 | Executed on ISE MERCURY |
| 4 | Executed on MIAX PEARL |
| 5 | Executed on MIAX Emerald |
| J | Executed on NASDAQ – Order Exposure Alerted (Flash Order) |
| K | Executed on NASDAQ – Executed against a Flash Order<br>Note: Not supported, but it will be available at a later date. |
| 6 | Executed on MEMX |
| 7 | Executed on MIAX Sapphire |

## Order Cancel Reject

The order cancel reject message is issued by NASDAQ upon receipt of a Cancel Request or Cancel/Replace Request Message that cannot be honored.

The format of the Order Cancel Reject Message is as follows

| Tag | Field Name | Req'd | Comments |
|-----|-----------|-------|----------|
|  | Standard Header | Y | MsgType = 9 |
| 37 | OrderID | Y | If the cancel reject is for an unknown order this field will contain the text "Unknown". Otherwise, it will contain the OrderID of the last order in the chain of orders. |
| 11 | ClOrdID | Y | Unique order id assigned by broker to the cancel request or to the replacement order. |
| 41 | OrigClOrdID | Y | ClOrdID that could not be canceled/replaced. ClOrdID of the previous order (NOT the initial order of the day) when canceling or replacing an order. |
| 39 | OrdStatus | Y | OrdStatus value after this cancel reject is applied. |
| 102 | CxlRejReason | N | Code to identify reason for cancel rejection. Valid values:<br>0 = Too late to cancel<br>1 = Unknown order<br>2 = Broker Option (Used for unidentified business reasons.)<br>3 = Order already in Pending Cancel status |
| 58 | Text | N | See "Rejected Order Reasons" in section 7 |
| 434 | CxlRejResponseTO | Y | Identifies the type of request that a Cancel Reject is in response to.<br>Valid values:<br>1 – Order Cancel Request<br>2 – Order Cancel/Replace Request |
|  | Standard Trailer | Y |  |

**Purge/Reset Request from Firm**

A firm can send a purge request if it is configured for risk protection on the exchange trading system. Firm also need to send a Reset request if it receives a RapidFire Notification from the exchange.

| Tag | Name | Required | Description |
|-----|------|----------|-------------|
| | Standard Header | Y | MsgType = q (OrderMassCancelRequest) |
| 109 | ClientID | N | If provided, must be a valid NASDAQ MPID/Firm Mnemonic. If not provided Port' default MPID/Firm Mnemonic will be used |
| 11 | ClOrderID | Y | Unique ID of Purge/Reset Request as assigned by the firm. Must be unique for the trading session. |
| 311 | UnderlyingSymbol | Y | UnderlyingSymbol to purge or reset |
| 530 | RequestType | Y | Purge/Reset Type. <br> Valid Values Are: <br> 8 –Reset <br> 2 – Purge |

**RapidFire and Kill-Switch Notification, Purge/Reset Response**

Nasdaq will use this message to notify firms when Rapid Fire Risk Protection is triggered in an underlying if the firm is configured for risk protection on the exchange trading system or when Kill- Switch is applied/reset for a firm. Also, this message will be used to respond to any purge or Underlying Reset request received from the firm.

| Tag | Name | Required | Description |
|-----|------|----------|-------------|
| | Standard Header | Y | MsgType = r (OrderMassCancelReport) |
| 109 | ClientID | Y | NASDAQ MPID/ Firm mnemonic. <br> This tag will be absent for Kill- Switch notifications. |
| 37 | OrderID | Y | Exchange assigned unique Identifier of the notification for the trading session. <br> It will be blank if tag 531 is 0 (request is rejected). <br> For Kill-Switch notifications, this tag will have a value in the form <PORT Identifier>-<Firm <br> It will be blank if tag 531 is 0 (request is rejected). <br> For Kill-Switch notifications, this tag will have a value in the form <PORT Identifier>-<Firm <br> Mnemonic>-<Kill-Switch Trigger Id> |
| 11 | ClOrderID | N | Present if this is a response to a purge or reset request from the firm. |
| 530 | RequestType | N | Present if this is a response to Firm's Purge or Reset Request |
| | | | or if this is a Kill-Switch notification. <br> Valid Values are: <br> 8 – Reset <br> 2 – Purge |
| 531 | Response | Y | 0 – Purge/Reset Request Rejected. Tag 532 contains more information. <br> 7 – Purge by another port (FIX/OTTO/SQF or system support) <br> 8 – Purge/Reset Request Successful. <br> 9 – RapidFire Notification <br> K – Kill-Switch Notification |
| 532 | RejectReason | N | Present if tag 531 is 0. Valid Values are: <br> 0 – Feature Not Supported <br> 2 – Invalid Underlying |

| Tag | Name | Required | Description |
|-----|------|----------|-------------|
| 311 | UnderlyingSymbol | Y | UnderlyingSymbol that is purged/reset or rapid fired. If all underlyings for the firm are purged as a result of a firm level purge request from a SQF port, then this tag will be omitted. A reset request is required for each underlying after the firm receives a firm level purge notification. |
| 58 | Text | N | Provides additional information about this message. |
| | Standard Trailer | Y | |

## 7.  Order Reject/Cancel Reasons

The FIX Text field, tag 58, will be returned within all order reject and cancel messages (msgType=8) and will contain a description of the reject or cancel.

**Rejected Order Reasons**

| OrdRejectReason Code | Text=<Error String> | Description. |
|----------------------|---------------------|--------------|
| 0 | "INVALID TIME FOR ACCEPTANCE" | Exchange is not open for order acceptance. |
| 0 | "LIMIT TOO FAR BELOW BID" | Reference price is out of bounds. |
| 0 | "LIMIT TOO FAR ABOVE ASK" | Reference price is out of bounds. |
| 0 | "IOC IS INVALID" | IOC is not allowed for this order. |
| 0 | "INVALID VOLUME" | Order volume is Invalid. |
| 0 | "FOK IS INVALID" | Fill or Kill is invalid |
| 0 | "INVALID LIMIT PRICE" | Invalid Limit Price. |
| 0 | "MISSING ACCOUNT ID" | |
| 0 | "INVALID CMTA NUMBER" | Invalid CMTA number- tag ClearingFirm (439). |
| 0 | "CANCELLED BY RECEIVER" | Order Canceled by Broker. |
| 0 | "FEATURE NOT SUPPORTED" | Feature not supported |
| 1 | "UNKNOWN SYMBOL" | Invalid Symbol information. |
| 2 | "NOT OPEN FOR TRADING" | Exchange closed. |
| 3 | "UNACCEPTABLE VOLUME" | Order Exceeds limit. |
| 4 | | Too Late to enter- Not Used. |
| 5 | | Unknown Order- Not Used. |
| 6 | "DUPLICATE ORDER ID" | Duplicate Order ID i.e. Duplicate Tag – ClOrdID (11). |
| 7 | | Duplicate of a verbally communicated order – Not Used. |
| 8 | "Stale Order" | IOC Order is stale. |
| 0 | "POST ONLY REPRICE" | POST ONLY Order cancelled or rejected due to being repriced. |
| 0 | "MKT INVALID DURING LULD" | MKT Order cancelled or rejected due to underlying being in Limit Up Limit Down state. |
| 0 | "SUSPEND" | Order Cancelled Due To ATR |
| 0 | "OPEN DELAY" | Order Cancelled Due To Opening delay |
| 0 | "PRE OPEN IOC NOT ALLOWED" | Pre-Market IOC Invalid |
| 0 | "KILLSWITCH TRIGGERED" | Order Cancelled/Rejected due to firm being in Kill- Switch state. |

## Cancel Reject Reason

The FIX Text field, tag 58, will be returned within all cancel reject messages (msgType=9) and will contain a description of the reject or cancel

| CxlRejReason Code | Text=<"Error String"> | Description |
| --- | --- | --- |
| 0 | "TARGET FILLED" | Too Late to Cancel- Target is already completely Filled or Rejected. |
| 1 | "TARGET NOT FOUND" | Target order Not found or Unknown order. |
| 2 | "TARGET CANCELLED" | Target Already Canceled. |
| 2 | "TARGET NOT OPEN" | Target order is not Open. |
| 2 | "CANCEL BUY SELL MISMATCH" | Cancel Request Buy/Sell attribute do not match with Target order. |
| 2 | "CANCEL SYMBOL MISMATCH" | Cancel Request Symbol do not match with Target order. |
| 2 | "DON'T REPLACE SYMBOL" | Cancel Replace can not replace Symbol for target order. |
| 2 | "CANCEL VOLUME MISMATCH" | Cancel Request Order Quantity attribute doesn't match with Target order. |
| 2 | "CANCEL PRICE MISMATCH" | Cancel Request Order Price attribute doesn't match with Target order. |
| 2 | "CANCEL ORIGIN MISMATCH" | |
| 2 | "CANCEL TIF MISMATCH" | |
| 2 | "CANCEL BAD LEAVES VOLUME" | Cancel Leaves volume is bad. |
| 2 | "BROKER OPTION" | Broker Option. |
| 3 | "TARGET CANCEL PENDING" | Target order is already in Cancel Pending status. |
| | "STALE ORDER" | |
| | "IN TRADING HALT" | |
| | "NOT NBBO" | |
| | "REF PRICE OUT OF BOUND" | |
| | "UNKNOWN CLEARING FIRM" | |
| | "S ORIG ORDER REJECTED" | |
| | "TOO LATE TO CANCEL" | |
| | "S OTHER" | |

# 8. Revision History

| Revision # | Date | Change |
|---|---|---|
| 1.3h | 6/9/2025 | Clarifying WAIT Order Handling Instruction. This was decommissioned in October 2020. |
| 1.3h | 1/29/2024 | Added Exchange Code (S) and Liquidity Code (7) for MIAX Sapphire |
| 1.3h | 6/14/2023 | Adding MEMX spec updates to Security Exchange, Last Mkt, Liquidity Flag, Execution Mkt and Origin Mkt |
| 1.3h | 2/14/2022 | Clarified 'F' as Liquidity Flag for Opening Customer to Customer Execution |
| 1.3h | 4/26/2021 | Updated unsolicited cancel behavior for reporting of CLOrdID (Tag 11) from the original order via OrigClOrdID (Tag 41) <br><br> Removing legacy BX references; BX migrated to an updated FIX spec in Sept 2020 |
| 1.3g | 2/20/2019 | Added Exchange Code (D) and Liquidity Code (5) for MIAX Emerald |
| 1.3f | 01/28/2017 | Added Exchange Code (P) and Liquidity Code (4) for MIAX PEARL |
| 1.3e | 02/04/2016 | Added Exchange Code (J) and Liquidity Code (3) for ISE MERCURY |
| 1.3d | 10/27/2015 | Added ClearingAccount (Tag 440) to Execution Report (msgType=8) |
| 1.3c | 10/21/2015 | Removed POST ONLY Orders from BX Options Market |
| 1.3b | 09/30/2015 | Added Exchange Code (E) and Liquidity Code (D) for BATS EDGEX. <br><br> Added Tag 207 to Order List Message. |
| 1.3a | 07/14/15 | IOC orders are DNR for BX Options Market. |
| 1.3 | 05/27/15 | Added Support for PRISM Cross. Added Kill-Switch Notification. <br><br> Added Order Exposure Liquidity codes (J, K). |
| 1.2g | 07/29/14 | Added Rule80A(tag 47)='J' for Joint BackOffice orders. |
| 1.2f | 02/11/14 | Added Reject reason "PRE OPEN IOC NOT ALLOWED". Added Cancel reason "OPEN_DELAY" |
| 1.2e | 12/19/2013 | Added Cancel reason "SUSPEND". <br><br> Updated tag 207 with correct value for C2 exchange. |
| 1.2d | 07/17/13 | Added ISE GEMINI (H) to Tag 207 (SecurityExchange). <br><br> Added ISE GEMINI(H) to Tag 9882 (Liquidity). |
| 1.2c | 03/20/13 | Added Order Reject/Cancel Reason for LULD <br><br> Added AllocAccount(tag 79) to New Order and order Replace messages. |
| 1.2b | 11/09/12 | Added MIAX (7) to Tag 207 (SecurityExchange). Added MIAX(Y) to Tag 9882 (Liquidity). |
| 1.2a | 6/21/12 | Added BX Options to Tag 207 (SecurityExchange). <br><br> Added "POST ONLY REPRICE" to Order Reject/Cancel reasons. |
| 1.2 | 3/22/12 | Added BX Options Market. |
| 1.1 | 1/13/12 | Removed references to Exchange Direct Orders Added POST Strategy(ExecBroker value) |
| 1.0 | 8/18/11 | Removed references to PICO and Exchange Direct + (Scrape I and Scrape II) <br><br> Clarified that a non defined execbroker value will convert to the firm's default strategy |
| 1.0 | 06/27/11 | Added Risk Protection Response code '7' for purge by other ports. Added clarification of Firm level purge via SQF ports. |
| 1.0 | 05/25/11 | Added SEEK Strategy, deleted FIND Strategy |
| 1.0 | 04/13/11 | Clarified values for Tags 39 and 150 |
| 1.0 | 02/25/11 | Provided additional information regarding the NOM <br><br> 2.0 migration to the overview paragraph. <br><br> Clarified meaning of ClientID Tag 109 for New Order- Single Message, Order Cancel Request Message, Order Cancel/Replace Request Message <br><br> Deleted ClientID Tag 109 from Execution Report Message and Order Cancel Reject Message |

| Revision # | Date | Change |
|---|---|---|
| 1.0 | 12/29/10 | Added New execBroker DNR/SRCH/ /PICO/DIN*/DIP* Added explanation that PICO/DIN* and DIP* execBroker instructions are not supported at present and will be converted to DNR if received. Removed execBroker SEEK and NSDQ Added new Order Capacity O<br>Added optional supplementary id (tag 58) to new orders<br>Added optional securityExchange(tag 207) to new orders<br>Added MaturityDate (tag 541) to order, cancel, cancel replace and execution messages<br>Added new tifs: FOK(4) and OPG(2) Added new execInst: Aon (G)<br>Removed support for maxFloor, displayInst, ExpireTime, crosstradeFlag, AvgPx, ExecRefID<br>Made HandlingInst(tag 21), secirutyType (tag 167) optional<br>Removed support for trade breaks<br>Added more explanation as to what can be changed in a cancel-replace message.<br>Added CxlRejResponseTo (tag 434) to cancel-reject messages.<br>Added support for Done For Day Status in execution reports.<br>Added support for Risk Protection |
| 0.82 | 10/26/10 | Added "2" liquidity code<br>Added "DIRW" as a directed order destination |
| 0.81 | 10/8/10 | Revised the golive date for capacity value "P" Added "SRCH" execbroker |
| 0.80 | 4/21/10 | Added Capacity value "P" |
| 0.79 | 3/15/10 | Added TIF value "GTC"<br>Made tag 205 a required field |
| 0.78 | 3/8/10 | Added "DIRZ" as a directed order destination Added "Z" liquidity code<br>Added support for routing orders to PHLX |
| 0.77 | 8/31/09 | Removed "S" display flag for ADOP Removed "RCON" execbroker for ADOP Removed "D","T" liquidity codes<br>Added support for ISO orders<br>Added support for directed orders to BOX |
| 0.76 | 7/21/09 | Added "S" display flag for ADOP Added "RCON" execbroker for ADOP<br>Added "F","D","T" liquidity codes |
| 0.75 | 3/16/09 | Added WAIT execbroker<br>Added directed order destinations<br>Added "f" execinst value (tag 18) for ISO orders Removed "A","N" values from display flag<br>Removed tag 58 from order entry |
| 0.74 | 6/16/08 | Added Tag 205 – MaturityDay "DD" in support of Options Symbology Initiative (OSI) |
| 0.73 | 06/02/08 | Addition of new liquidity codes to identify each options exchange |
| 0.72 | 03/28/08 | Clarification of ClearingAccount Field |
| 0.71 | 12/21/07 | Wording change (cross/auction) |
| 0.7 | 12/12/07 | Added opening auction liquidity code |
| 0.6 | 11/05/07 | Removed logon sequence number reset. Updated field descriptions |
| 0.5 | 10/23/07 | Added additional reject reasons.<br>Revised strike price from 4 to 8 decimal places Removed non options-related info. |
| 0.4 | 7/18/07 | Added CrossOrderType field. Removed non options-related info. |
| 0.3 | 4/19/07 | Document Creation |