



Securities Industry Automation Corporation
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January 13, 2023

To: CTS and CQS Multicast Data Subscribers

Subject: Financial Industry Regulatory Authority (FINRA) Alternative Display Facility (ADF) – New ADF Participant in CTS and CQS (Participant ID ‘D’)

What you need to know:

This notification is to inform CTA Data Subscribers that the Financial Industry Regulatory Authority (FINRA) plans to certify a new participant to begin using its Alternative Display Facility (ADF) for quotation and trading in the Consolidated Tape System (CTS) and the Consolidated Quotation System (CQS), **on or after Monday, March 27, 2023, subject to [regulatory approval](#) and related announcements.**

As outlined in the CTS and CQS data stream specifications, the FINRA ADF will utilize the Participant ID “D” in the CTS and CQS Message Headers and Participant ID fields to report trade and quote messages.

Once certified, the **IntelligentCross ATS (INCR)** will become an active quoting participant on FINRA's ADF **on or after Monday, March 27, 2023**, and will be identified by the FINRA CQS Market Maker ID (MMID) of INCR within the CQS data stream.

Summary of Activation:

- FINRA will utilize the Participant identifier ‘D’, in the CTS and CQS Message Headers and Participant ID fields to report trade and quote messages.
- Once certified, the hours of operation in both CTS and CQS will be from **8:00 a.m. to 6:30 p.m. ET.**
- FINRA trades disseminated over CTS between **8:00 a.m. – 9:30 a.m. ET** and between **4:00 p.m. – 6:30 p.m. ET** should contain Sale Condition “T” – Extended Hours Trade which are ineligible to update the Consolidated Last, High, and Low counts. Volume counts will continue to be updated throughout the day.

CQS FINRA Market Maker Identifier (MMID):

As part of FINRA’s ADF Participant certification in CQS, to identify IntelligentCross as the ADF Participant responsible for generating a quotation message, the CQS FINRA Market Maker ID (MMID) field will be populated with the MMID ‘**INCR**’. FINRA will use the MMID ‘**FNRA**’.

FINRA quotation messages containing MMID ‘FNRA’ include the following:

- FINRA ‘Closed’ Market Maker quotes (Quote Condition ‘L’) generated by CQS on behalf of FINRA
- FINRA is removed from the Best Bid and Best Offer calculations
- The ‘SIP Generated Message Identifier’ field will be populated with ‘S’ when CQS is the source of a quotation message generated on behalf of a Participant (e.g., zero quote messages). Additionally, the Participant ID field in the Message Header identifies the Participant that requested the generation of the quotation message (e.g., zero quotes).

- CQS is the originator of a republished Quote message (used when CQS republishes the LULD and/or LULD BBO Indicators as a result of a Price Band change). When CQS republishes a Quote message, the Participant ID field in the Message Header will identify the Participant that initiated the original message.
- CQS is the originator of a Price Band message. The Participant ID field in the Message Header and the 'SIP Generated Message Identifier' field will both be populated with code 'S' identifying CQS as the originator of the message.

FINRA Control Messages:

Commencing on or after March 27, 2023 (subject to regulatory approval and related announcements), as part of FINRA's rollout schedule, FINRA will begin generating CQS Control Messages as follows:

- The FINRA Open message (Category C, Type O) is transmitted by FINRA to CQS. This message indicates the Open state of FINRA Market Maker(s).
- The FINRA Close message (CQS Category C, Type C) is transmitted by FINRA to CQS to indicate the Close state of FINRA Market Maker(s).
- All FINRA Market Maker quotes must be in either an Open or Close state where Open implies current and Close implies not current.

FINRA Quote Messages:

- Special Long Quote (FINRA ADF) with FINRA BBO Information – Category Q Type S
 - The Special Long Quote (FINRA ADF) with FINRA BBO Information message is used only by FINRA to report the FINRA Best Bid and FINRA Best Offer for their Market Makers for CTA eligible Equity, Local Issue or Bond information inclusive of changes to any existing FINRA BBO. The FINRA Best Bid and FINRA Best Offer will be used in the National Best Bid and Best Offer (NBBO) calculation.
- Long Quote – Category Q Type L
 - The Long Quote message is used to report quote data for a CTA eligible Equity, Local Issue or Bond. This message can also be used to report trading suspensions in a security, price indications and trading range indications. *The Long Quote message is used by FINRA ADF only when either no FINRA BBO exists or there is no FINRA BBO change and will not be used to remove FINRA ADF from the NBBO. The Limit Up-Limit Down (LULD) Indicator is not applicable to FINRA ADF quotes.*

National BBO Appendages:

- National Best Bid Short Appendage and National Best Offer Short Appendage
 - The National Best Bid Short Appendage and/or National Best Offer Short Appendage is generated whenever a new quote has caused a new National Best Bid and/or new National Best Offer and the Best Bid and/or Best Offer data meets all criteria. If any of the criteria are not met, the National Best Bid Long Appendage and/or the National Best Offer Long Appendage format are used. *If it is determined that a National Best Bid Short Appendage and/or National Best Offer Short Appendage is required, the appropriate Best Bid and Best Offer information is appended following either the Short Quote, Long Quote or Special Long Quote (FINRA ADF) with FINRA BBO Information message. In instances when both a National Best Bid Short Appendage and a National Best Offer Short Appendage are generated, the National Best Bid Short Appendage will be appended first followed by the National Best Offer Short Appendage.*

- National Best Bid Long Appendage and National Best Offer Long Appendage
 - The National Best Bid Long Appendage and/or National Best Offer Long Appendage are generated whenever a new quote has caused a new National Best Bid and/or new National Best Offer. *If it is determined that a new National Best Bid Long Appendage and/or National Best Offer Long Appendage is required, the appropriate Best Bid and Best Offer information is appended following either the Short Quote, Long Quote or Special Long Quote (FINRA ADF) with FINRA BBO Information message. In instances when both a National Best Bid Long Appendage and a National Best Offer Long Appendage are generated, the National Best Bid Long Appendage will be appended first followed by the National Best Offer Long Appendage.*

Weeknight Testing:

Replay dissemination with CTS and CQS test data including FINRA's Participant identifier 'D' and MMID's INCR and FNRA will be disseminated commencing **on or about February 27, 2023**, Monday - Friday from 9:15 – 9:30 p.m. ET over Production Multicast Lines).

To coordinate testing, **and to provide oral or written confirmation of testing**, please register in one of the following ways:

1. E-mail your name, organization name, phone number, and date of test(s) to:
CTA-OPRA-Support@siac.com, or
2. Contact the SIAC Help Desk at 212-656-8177

Data Subscribers who receive CTS/CQS from connectivity service providers other than ICE Global Network (IGN) or the NMS Network must contact their connectivity service providers to coordinate testing.

Industry Tests:

CTS and CQS will be supporting two Industry Tests and a Confidence Test on the following dates to ensure that Data Subscribers are able to process FINRA's trades and quotes:

- Saturday, January 21, 2023: Industry Test #1
- Saturday, February 25, 2023 - Industry Test #2
- Saturday, March 25, 2023 - Confidence Test

Documentation

The CTS and CQS Multicast Output Specifications containing FINRA messages and identifiers can be obtained at the following website: www.ctaplan.com, under the 'Technical' option.

FINRA Business Contacts

1. Please refer to FINRA's [web site](#), for more information or questions related to the new FINRA ADF quoting and trade reporting participant.

CTS and CQS Technical Information

1. E-mail your name, organization name, phone number, and date of test(s) to:
CTA-OPRA-Support@siac.com.
2. To automatically receive these notifications and CTS/CQS system alerts, you are required to subscribe at: <https://www.ctaplan.com/subscribe>.