May 3, 2021

To: OPRA Multicast Subscribers

Subject: New OPRA Trade Message Type Codes - Description Update

What’s New:
OPRA is making additions to the existing selection of trade message type identification codes for OPRA Category ‘a’, Equity and Index Last Sale messages.

- **New OPRA Message Type: u**
  - Message Type Description: MCTP
  - Value: Multilateral Compression Trade of Proprietary Data Products
  - Description: Transaction represents an execution in a proprietary product done as part of a multilateral compression. Trades are executed outside of regular trading hours at prices derived from end of day markets. **Trades do not update Open, High, Low, and Closing Prices.**

- **New OPRA Message Type: v**
  - Message Type Description: EXHT
  - Value: Extended Hours Trade
  - Description: Transaction represents a trade that was executed outside of regular market hours. **Trades do not update Open, High, Low, and Closing Prices.**

When is it Changing:

New OPRA Message Type: u

- Legacy OPRA
  - **OPRA will begin disseminating new message type ‘u’ on July 6, 2021**, over the legacy OPRA system.
- OPRA Pillar
  - Beginning with the May 8, 2021, industry test (and remaining industry tests through June 26, 2021), OPRA will begin to disseminate new message type ‘u’ over Pillar, and will dual publish over Pillar on July 6, 2021.
New OPRA Message Type: V

- OPRA Pillar
  - Beginning with the June 5, 2021, industry test (and remaining industry tests through June 26, 2021), OPRA will begin to disseminate new message type ‘v’ over Pillar.
  - OPRA will begin disseminating new message type ‘v’ on September 27, 2021, over OPRA Pillar.

Evening Test Schedule

Beginning April 26, 2021, test data which includes the new OPRA trade type ‘u’ will be available over Legacy Playback Test multicast lines, Monday through Friday from 9:00 PM to 9:15 PM, ET.

Note: New OPRA trade type ‘v’ will not be available as part of this nightly test data since it will not be used with Legacy OPRA. Separate playback test data will be available weeknights after OPRA Pillar goes live on July 26, 2021.

Pillar SIP multicast addressing can be found in Appendix D here.

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 212-896-8177

Data Subscribers who receive OPRA from connectivity service providers other than ICE Global Network (IGN) must contact their connectivity service providers to coordinate testing.

Documentation

Revised OPRA Legacy specifications with the new trade message type ‘u’ can be found here.

Revised OPRA Pillar specifications with the new trade message types ‘u’ and ‘v’ can be found here.

Questions

- Technical Questions: please generate an email to CTA-OPRA-Support@siac.com.
- Business Questions: Cboe Trade Desk (913-815-7001, tradedesk@cboe.com)