OPRA
OPTIONS PRICE REPORTING AUTHORITY

March 5, 2019

To: OPRA Multicast Subscribers

Subject: New OPRA Trade Message Codes

What's New:

OPRA is making changes to the existing selection of trade message type identification codes for OPRA trade category (Category 'a', Equity and Index Last Sale) messages. New codes/types and descriptions are being added and redefined.

What's Changing:

• The new trade code characters with new type values and definitions are: U, V, W, Y, Z, a, b, and c.

• The existing trade code characters with new message Type values and definitions are: K, L, M, N, SPACE, O, P, Q, R, T, and X.

• The trade code characters which remain unchanged are: A through J, and S.

When is it Changing:

OPRA support for the new selection of message type identification codes will be **activated on Monday, November 4, 2019**. A Confidence Test will take place prior to the activation. A replay file of all trade type values will be provided for a six (6) month period leading up to the activation. Industry tests with data submitting from the OPRA Participants will be scheduled at future dates leading up to the activation.

Testing Schedule
- Replay data: beginning May 1, 2019
- Industry Tests: TBD
- Confidence Test: Saturday, November 2, 2019
- Activation: Monday, November 4, 2019

Replay data:

Replay files with test data including all Category "a" message types are expected to become available beginning on May 1st. Test data will be disseminated Monday - Friday from 9:00 – 9:15 p.m. ET from the multicast Playback Test channels (not over Production channels).

Indirect OPRA subscribers must contact their service provider to coordinate testing.

Documentation

The new OPRA Output Binary Data Recipient Interface Spec including the new OPRA trade codes and their descriptions can be found at www.opraplan.com in the Documents Library-Output Specs Binary section.

Technical Information:
- For any OPRA technical questions please email: CQS-CTS-OPRA@siac.com.
- Multicast Data Feed Subscribers can also contact the SIAC NMS Product Management Desk at 212-656-8177, Option 2. If support team members are engaged with other customers, please leave a detailed voice message stating the purpose of your call, which will produce an email of your message to the support team.

Business Information:
- For any OPRA business questions please contact OPRA at: opra@cboe.com or 312-786-7195.