



November 12, 2019

To: OPRA Multicast Subscribers

Subject: Block Sequence Number Rollover Limit Increase – **Effective February 10, 2020**

What You Need To Know:

OPRA is implementing a change that will increase the Block Sequence Number roll over limit from 1,999,999,999 to 3,999,999,999. This change would also indicate that the Category H, Type K (Reset Block Sequence Number) message would be generated once the Block Sequence Number goes over 3,999,999,999.

Changes Being Made:

- After this change is applied, all transmission blocks can have a Block Sequence Number of up to 3,999,999,999 before the count is reset back to 1.
- Category H, Type K (Reset Block Sequence Number) message will be generated once the Block Sequence Number goes over 3,999,999,999.

When is it Changing:

OPRA support for the increase of the Block Sequence Number rollover limit will be implemented on **Monday, February 10, 2020**. This implementation does alter the current output data specification fields by allowing the Block Sequence Number field to go up to 3,999,999,999. OPRA subscribers should increase current Block Sequence Number limitations with OPRA data feed handling.

A Confidence Test will take place on **Saturday, February 8, 2020**, prior to the implementation.

Evening Testing Schedule

Replay files with test data including Block Sequence Numbers up to 3,999,999,999 and a Category H, Type K (Reset Block Sequence Number) message are expected to become available beginning on **November 25, 2019**. 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 Block Sequence Number rollover limit increase description can be found at: www.opraplan.com

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.