May 1, 2015

To: CTS, CQS, and OPRA Multicast Data Recipients

Subject: New CTS, CQS, and OPRA System Output Communications Network Source IP

Addresses

What's New:

SIAC is in the process of upgrading CTS, CQS, and OPRA hardware. As a result of this effort, new CTS, CQS, and OPRA Source IP Addresses will be added to the SFTI network.

What You Need to Know:

Data Recipients who currently employ mechanisms for controlling CTS, CQS, and OPRA data flow, such as firewall and/or router filter configurations, will need to make modifications to permit the new Source IP Addresses. If necessary changes are not made, Data Recipients will not receive CTS, CQS, or OPRA multicast data. All Data Recipients will be required to process data with **both the new and existing** Source IP Addresses.

Multicast IP Addresses and Ports for CTS, CQS and OPRA will remain unchanged.

When is it Changing:

This effort is targeted to be activated on or about July 20, 2015.

When will the new Source Addresses be advertised over the Network:

The new Source Addresses will commence to be advertised over the SFTI Network beginning on or about July 6, 2015.

Where Can I Find Documentation:

The new Source IP Addresses being added are detailed in **Appendix D** of the National Market Systems, Common IP Multicast Distribution Network Recipient Interface Specification which may be obtained at the following website: www.ctaplan.com selecting the Technical Specifications tab.

Testing Coordination:

Test data via the new Source IP Addresses from both the Primary Data Center and the Disaster Recovery (Backup) Data Center are expected to become available on or about May 15, 2015 on weekday evenings from 9:15 pm – 9:30 pm ET over all multicast channels. Please note that test data with the new Source IP Addresses will not be published during production hours; they will only be available after production hours.

To coordinate testing, and to **provide verbal or written confirmation of testing which is required by all direct Data Recipients**, please register in one of the following ways:

- 1. E-mail your name, organization name, phone number, and date of test request(s) to: CQS-CTS-OPRA@siac.com, or
- 2. Contact the Service Desk at 866-873-7422.

Test data will **not** be disseminated if Data Recipients are **not** registered to test.

Indirect Data Recipients must contact their service provider to coordinate testing.