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August 11, 2015

To: OPRA Multicast Data Recipients

Subject: New OPRA System Output Communications Network Source IP Addresses:
Advertisement/Activation – **UPDATE 2**

What's New:

As previously [announced](#), SIAC is in the process of upgrading OPRA hardware. As a result of this effort, new and OPRA Source IP Addresses are being added to the SFTI network.

What You Need to Know:

Data Recipients who currently employ mechanisms for controlling 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 OPRA multicast data. All Data Recipients will be required to process data with **both the new and existing** Source IP Addresses in the event of a fallback.

Multicast IP Addresses and Ports for OPRA will remain unchanged.

When is it Changing? – UPDATE 2:

The network advertisement and activation dates for this effort have been rescheduled and will not take place on the dates previously announced in the May 4th notification.

- The **new network advertisement** over SFTI date will be: **August 17, 2015**
- The **new activation** of the new source addresses date will be: **August 31, 2015**

Note: between August 17th and August 28th, network advertisements of the new source address subnets will be turned off between 5:00 PM and 9:00 PM, ET.

When will the new Source Addresses be advertised for testing?:

The new Source Subnets are currently being advertised over the SFTI network from approximately 9:00 pm ET to 11:00 pm ET weekday evenings with test data being disseminated over all OPRA multicast channels (Production/Retransmission/Playback Test) between 9:15 pm ET to 9:30 pm ET.

Where Can I Find Documentation?:

The new Source IP Addresses being added are detailed in **Appendix E** of the National Market Systems, Common IP Multicast Distribution Network Recipient Interface Specification, version 1.42 which may be obtained at the following website:

http://www.opradata.com/specs/ipmspecv1%2042_05042015.pdf .

Testing Coordination:

Test data via the new Source IP Addresses from both the Primary Data Center and the Disaster Recovery (Backup) Data Center has been available since June 29th 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 Please note that test data with the new Source IP Addresses **will not be published during production hours; they will only be available after production hours.**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 Client Support Desk at 212-896-2830, Option 5.

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.