



December 9, 2015

To: OPRA Multicast Data Recipients

Subject: New OPRA System Output Communications Network Source IP Addresses: Advertisement/Activation – **UPDATE 4**

**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 for rollout and fallback purposes.

**Multicast IP Addresses and Ports for OPRA will remain unchanged.**

**When is it Changing? – UPDATE 4:**

The network advertisement and activation dates for this effort have been rescheduled and will take place as follows:

- The new network advertisement over SFTI began: August 17th
- New OPRA Source IP addresses were activated with Time Beacon on September 3rd.
- **New Production Source IP addresses for extended hours trading Multicast Lines 91-94, and regular hours trading Multicast Lines 47-48, will be activated the week of December 14th.**
- Activation of the remaining production addresses and the Retransmission/ Playback Test addresses will take place in January, 2016.

**Note: Until December 11th, network advertisements of the new Source IP Addresses will be turned off between 5:00 pm and 9:00 pm, ET.**

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

The new Source IP Addresses are currently being advertised over the SFTI network except during the period **between 5:00 pm and 9:00 pm, ET.**

**Where can I find Documentation:**

The new Source IP Addresses 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](http://www.opradata.com/specs/ipmspecv1%2042_05042015.pdf)

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