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March 1, 2016

To: OPRA Multicast Data Recipients

Subject: New OPRA System Output Communications Network Source IP Addresses:
Activation – **UPDATE 5**

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 5:

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 17, 2015.
- New OPRA Source IP addresses were activated with Time Beacon on September 3, 2015.
- New Production Source IP addresses for extended hours trading Multicast Lines 91-94 were activated the week of December 14, 2015.
- New Production Source IP addresses for regular hours trading Multicast Lines 1-48, were activated in January, 2016.
- **Activation of the Retransmission/ Playback Test addresses will take place beginning March 7, 2016.**

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

Inquiries:

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