



January 24, 2012

To: CQS, CTS, and OPRA Multicast Data Recipients

Subject: Activation of CQS, CTS, and OPRA System Output Communications Network Source Addresses – Update to November 28, 2011 Notice

CQS, CTS, and OPRA data will begin production dissemination using new Source Addresses, as follows:

New Implementation Dates

In order to allow for additional test time, the revised schedule of implementation is as follows:

- **OPRA: Tuesday, February 21, 2012**
- **CQS: Monday, February 27, 2012**
- **CTS: Monday, March 5, 2012**

Final Verification Tests

Test data has been available since December 6, 2011. Final verification tests will take place on the following Saturday dates:

- OPRA: Saturday, February 11, 2012
- CQS/CTS: Saturday, February 25, 2012

Testing Scheduling

To coordinate testing, **and to provide verbal or written confirmation of testing which is required by all 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.

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

All Data Recipients will be required to process data with **both the new and existing** CQS, CTS, and OPRA Source Addresses.

New Source Addresses Information

- The new Source Addresses are highlighted in **Appendixes B & C** of the National Market Systems, Common IP Multicast Distribution Network Recipient Interface Specification; Version 1.37 dated November 28, 2011, and can be obtained at the following website links: <http://www.nyxdata.com/cta>, (under Technical Specifications), and http://www.opradata.com/specs/common_ip_multicast_distribution.pdf.

- Data Recipients who currently employ mechanisms for controlling CQS, CTS, and OPRA data flow, such as firewall and/or router filter configurations, may need to make modifications to permit the new Source Addresses. If necessary changes are not made, Data Recipients may not receive CQS, CTS, or OPRA multicast feed data.

Sincerely,

A handwritten signature in cursive script that reads "Michael Collazo".

Michael Collazo
Director
NMS Product Planning & Management