SIAC SECURITIES INDUSTRY AUTOMATION CORPORATION
11 Wall Street, New York, NY 10005

May 25, 2016

TO: OPRA Multicast Data Recipients

SUBJECT: Quarterly OPRA Failover Testing to Secondary Data Center: **Reminder**

Failover Testing:

As previously announced, SIAC will be conducting failover testing with the OPRA exchanges on **Saturday, June 11th, from 9:00 am - 11:30 am ET**, and will continue to be conducted on a quarterly basis moving forward. All OPRA multicast data recipients are invited to participate in this testing as well.

2016 Quarterly Failover Schedule

- Saturday, June 11, 2016
- Saturday, September 24, 2016
- Saturday, December 3, 2016

Failover Test Details:

The failover to the secondary data center can occur at any time during the 9:00 am - 11:30 am ET time window, to simulate an unknown production event requiring a failover.   Participating exchanges will continue to generate test data over the production multicast lines sourced from the secondary data center.

Upon failover to the secondary data center OPRA Data Recipients will see:

- OPRA Category H, Type K, Reset Multicast Line Sequence Number Control messages
- OPRA Category H, Type P, Disaster Recovery Data Center Activation Control messages
- Zero quotes for all securities
- OPRA trades and quotes after the exchanges fail over

Testing Coordination:

To coordinate testing, and to **provide verbal or written confirmation of testing (as required of all Data Recipients)**, please register in one of the following ways:

- E-mail your name, organization name, phone number, and date of test request(s) to: CQS-CTS-OPRA@siac.com

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

Documentation:

Please reference the latest OPRA Output Multicast Specifications which may be obtained at the website **www.opradata.com**.