SIAC Securities Industry Automation Corporation
11 Wall Street, New York, NY 10005

January 25, 2021

To: OPRA Multicast Data Feed Subscribers

Subject: OPRA Pillar SIP Certification System Functional Testing

What You Should Know:

As announced in a previous notice, the OPRA Pillar SIP Certification (CERT) System Functional Testing phase will begin on **Tuesday, February 22, 2021** and conclude on **Friday, July 9, 2021.**

What is Changing:

Multicast Data Feed Subscribers are to certify OPRA Pillar SIP functional requirements in the new Pillar SIP CERT environment prior to production retransmissions being established. The testing process requires Multicast Data Feed Subscribers to:

- Submit a retransmission lines request form
- Perform one-on-one certification testing with a member of the Technology Member Services (TMS) team (available by appointment only)
- Complete a test script for all retransmissions level and application level messaging
- Request and submit the SIP connection request form fo production retransmissions to CTA-OPRA-Support@siac.com
- Verify connectivity for retransmissions to the new OPRA Pillar SIP production system
- The entire OPRA Pillar Migration for Subscribers process can be found in the "Resources" section on the "Pillar" landing page.

Data Subscribers who receive OPRA from connectivity service providers other than ICE Global Network must contact their connectivity service providers to coordinate testing.

Documentation
New Pillar specifications can be obtained at the following website: www.opraplan.com/pillar via the "Pillar" landing page. In addition, the Pillar SIP specification documentation can be obtained at the "Document Library" link.

Pillar SIP CERT Environment Connectivity
Testing in the new Pillar SIP CERT environment will require provisioning with ICE Global Network (IGN). The TMS team in conjunction with IGN will work with Multicast Data Feed Subscribers to setup connectivity to the Pillar SIP CERT environment.

Pillar SIP CERT Inquiries
- NMS - CERT Support Email: tms@siac.com
- NMS - CERT Support Hot Line: 212-896-2825
- NMS - CERT Phone Support Hours: 9:00 AM - 5:00 PM EST

OPRA Pillar SIP Technical Inquiries
- NMS Product Management Support Email: CTA-OPRA-Support@siac.com
- NMS Product Management Support Line: 212-656-8177, Option 2
- NMS Product Management Phone Support Hours: 9:00 AM - 5:00 PM EST

Documentation Updates since December 16, 2020 have been applied for:
- Common IP Multicast Distribution Network Specification
- OPRA Pillar Input Specification
- OPRA Pillar Output Specification
- OPRA SIP Current vs. Pillar Input Differences
- OPRA SIP Current vs. Pillar Output Differences

New Documentation Added:
- Cert Pillar OPRA Input and Retransmission Line Request Form
- CTA & OPRA Pillar SIP CERT Environment Guide
- Retransmission User Guide
- OPRA Pillar Input Frequently Asked Questions
- OPRA Pillar Output Frequenty Asked Questions
- OPRA Pillar Migration Procedures for Subscribers
- OPRA SIP Current vs Pillar Retransmission Differences
- SIAC OPRA Pillar SIP Connection Request Form