



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

April 14, 2021

TO: OPRA Multicast Data Subscribers

SUBJECT: Legacy OPRA Failover Testing to Secondary Data Center: **Saturday, May 1, 2021**
Reminder

Failover Testing:

As previously [announced](#), SIAC will be conducting legacy system failover testing with the OPRA exchanges on **Saturday, May 1, 2021, from 9:00 am - 11:00 am ET**. All OPRA multicast Data Subscribers are invited to participate.

2021 SIP Failover and MWCB Test Schedule

- **Sat 5/1/21: SIP Failover / MWCB Level 1/2 Test #1**
- Sat 8/21/21: SIP Failover / MWCB Level 1/2 Test #2
- Sat 9/11/21: MWCB Level 1/2 and 3
- Sat 12/4/21: SIP Failover / MWCB Level 1/2 Test #3

Failover Test Details:

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

The test plan will be provided in a separate notice.

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

OPRA Failover Messaging Description
Category H, Type K, Reset Multicast Line Sequence Number Control messages (3x)
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 oral or written confirmation of testing (as required of all Data Subscribers)**, please register as follows:

- E-mail your name, organization name, phone number to:
CTA-OPRA-Support@siac.com

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

Documentation:

Please reference the latest OPRA Output Multicast Specifications which may be obtained from www.opraplan.com.