



Securities Industry Automation Corporation  
P.O. Box 24270, Brooklyn, New York, 11202-4270

August 20, 2009

To: OPRA Data Recipients

Subject: OPRA Symbology Testing Support

The purpose of this notice is to update OPRA Data Recipients on the latest available OPRA Symbology test data.

### **Symbology Data Replay**

**1) Canned output file:** this test file contains actual production data from a previous day, with the following fields modified for the second phase of Symbology testing:

- Security Symbol – modified to utilize up to a 5-character security symbol (e.g., ABC modified to ABCZZ);
- Strike Price Code - modified to be replaced with a 'space' (e.g., 'A' modified to 'space')

Replay test data will be disseminated, utilizing Playback Test IP Multicast groups (e.g., Line Name 233.43.202.97, Port 14151 for Line 1; reference the Common IP Multicast Distribution Network Interface Specification, [http://www.opradata.com/specs/common\\_ip\\_multicast\\_distribution.pdf](http://www.opradata.com/specs/common_ip_multicast_distribution.pdf))

**2) OSI Industry Test Data Capture:** on September 12<sup>th</sup> with the first OSI industry test, the data generated by the options exchanges will be captured (both real and test symbols) for evening replay testing, replacing the existing production canned output file.

Live data generated from the exchanges during all OSI industry tests, will be disseminated from the OPRA production system utilizing Production Multicast groups.

Reference OSI's testing and implementation schedule at [http://www.theocc.com/initiatives/symbology/osi\\_testing.jsp](http://www.theocc.com/initiatives/symbology/osi_testing.jsp)

### **Test Scheduling**

Replay test data is available Monday through Friday evenings (22:00 to 22:15 ET)

To register for OPRA replay evening testing or OSI industry Saturday testing, please submit your test requests to [CQS-CTS-OPRA@siac.com](mailto:CQS-CTS-OPRA@siac.com). To speak to someone by phone please contact OPRA Test Coordinator William Gutierrez at (212) 383-4908.

Sincerely,

A handwritten signature in black ink that reads "Michael Collazo". The signature is written in a cursive, flowing style.

Michael Collazo  
Director  
National Market Systems (NMS)  
Product Planning & Management

cc: OPRA Policy Committee  
OPRA Technical Committee  
J. Corrigan