



**BOBOX**<sup>SM</sup>  
OPTIONS EXCHANGE

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Technical Notice

11-007

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**TO:** BOX Participants  
**FROM:** Participant Connectivity Coordinator  
**SUBJECT:** 2011 SIFMA Industry Wide BCP Test  
**DATE:** September 14, 2011

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**This notice is intended for BOX Options Participants who will take part in the October 29, 2011 SIFMA Test.**

The October 29, 2011 SIFMA Test will allow BOX Participants to connect to the BOX production network (IP & ports) from the Participant's Disaster Recovery environment. BOX will redirect the Participant to the BOX Disaster Recovery trading environment. This redirection will be transparent to Participants.

Additional information regarding this Industry Wide BCP Test is available on the SIFMA web site at: <http://www.sifma.org/services/business-continuity-planning/>

**October 1, 2011 - Pre-Test for Connectivity**

On Saturday, October 1, Participants will be able to test their connectivity to the BOX Disaster Recovery trading environment between 9:00 a.m. ET and noon ET.

Connection via the New York POP will be available. The NY4-Equinix POP will not be available for this test.

The BOX production environment will be available for "normal" production operations on Sunday, October 2, 2011 at 10:00 a.m. ET.

**October 29, 2011 - Test Overview**

Participants will submit orders and/or quotes to BOX for pre-determined instruments. GTC/GTD orders will not be allowed. BOX will validate the receipt of these orders and/or quotes by sending acknowledgments for each order/quote and trade/reject.

Participants should test using the same IP address/port as in their normal production environment. Participants will need to connect to BOX through the New York POP.

Participants should test their connectivity to BOX, **but not before 9:30 a.m. ET.**

Participants' receipt of order/quote acknowledgment, trade notification and/or reject messages from BOX implies a successful test.

**Test Registration and Preparation**

BOX will obtain the list of registered Options Participants from SIFMA.

## **October 29, 2011 – Testing Activities**

During the test, BOX will operate on a coordinated basis with SIFMA, the Options Clearing Corporation (OCC), and other option exchanges. BOX encourages Participants to operate as if it were a normal business day during the testing.

- Participants must use a trade date of Saturday, October 29, 2011.
- Participants are requested not to connect to BOX prior to 9:30 a.m. ET.
- BOX market will be in pre-open from 9:30 a.m. to 10:00 a.m. ET.
- BOX market will open at 10:00 a.m. ET.
- Participants are invited to submit a minimum of 2 orders and/or quotes on the selected options.
- The test instruments used will be the options listed as of October 28, 2011 on Motorola (MSI) and Boeing (BA) put/calls. They will be the only instruments for which BOX will support a market.
- BOX will process trades and send execution/fill reports back to Participants.
- BOX will interact with OCC via the FIXML MQ channel.
- BOX will submit end of day trade files to OCC via Intracs.
- BOX will cancel any GTC/GTD opened orders.

## **Environment Settings and Configurations**

Participants will connect to the BOX production environment via the BOX production network and will use normal production credentials (IDs, usernames, passwords), regardless of the BOX Participant's environment.

Participants will need to connect to BOX via the New York POP. The NY4 POP will not be available for this test.

## **Test Scripts**

The minimum test cases that Participants will be required to do during the test session are:

<b>Test Transaction</b>	<b>Transaction Type (Buy/Sell)</b>	<b>Symbol</b>	<b>Quantity</b>	<b>Price</b>
1	B/S	MSI 120121C30.00	10	11.65
2	B/S	BA 111119P70.00	5	9.00

## **Test Day Support Resources**

Please contact BOX Market Operation Center at (866) 768-8845 or by email at [BOXMOC@bostonoptions.com](mailto:BOXMOC@bostonoptions.com) for trading and technical support during the test.

BOX will also participate on the SIFMA Command Center Conference Bridge.

## **Post-Testing Activities**

Once the test is completed, Participants will be invited to send their test results to BOX by email to [BOXMOC@bostonoptions.com](mailto:BOXMOC@bostonoptions.com).

The BOX production environment will be available for "normal" production operations on Sunday, October 30, 2011 at 10:00 a.m. ET.

### Success Criteria

A two-way communication between the Participant and BOX will constitute a successful test connection. This includes submission of all designated test transactions and receipt of order/quote acknowledgments, trade notification and/or reject messages from BOX.

Participants should maintain documentation of all test results and interactions.

**BOX will not maintain tests results for Participants, nor will BOX certify the results of the SIFMA test.**

### Contacts

Please contact the Market Operations Center at (866) 768-8845 or by e-mail at [BOXMOC@bostonoptions.com](mailto:BOXMOC@bostonoptions.com) should you require additional information.

Thank you,

BOX Participant Connectivity Coordinator