

**Technical Notice** **11-016**

**TO:** Montréal Exchange Participants  
**FROM:** Participant Connectivity Coordinator  
**SUBJECT:** **MX Participation IIROC Business Continuity (BC) Test – September 10, 2011**  
**DATE:** August 15, 2011

The purpose of this correspondence is to inform you of the planned 2011 IIROC Business Continuity (BC) test planned on **Saturday, September 10<sup>th</sup>** and to provide a detailed schedule as well as the symbols to be used and contact information.

The scope of this test is for IIROC Dealer Members to test their BC connectivity. MX will be using a “simulated Production-like environment” for the purpose of this test. MX will redirect participants to this environment in a seamless fashion.

During the IIROC test, MX Participants will be able to connect to the MX Production network (IP & ports) from their Disaster Recovery (DR) environment.

**Pre-Connectivity test**

Date	August 27 <sup>th</sup>
MX Participants Start Time	9:00 am EDT
MX Participants End Time	12:00 pm EDT

MX Participants will be required to connect to the MX Production environment via the MX Production network using production credentials, regardless of their environment. The purpose of this test is to establish connectivity.

As stated in the TMX’s IT policies, ‘ping’ testing is not permitted and therefore all participants will need to connect to MX systems in order to test connectivity.

MX Participants can test connectivity with the following services:

- FIX
- SAIL
- HSVF
- FIX-TT
- STAMP

You do not have to schedule a timeframe with the MX for you to test, as long as you conduct the test on your end between the hours of 9:00 and 12:00. Technical Held Desk (THD) as well as the necessary

TMX Group's IT support staff will provide any needed support during that day. Please ensure to advise the THD by phone or via email that you successfully connected.

## Test day Schedule

	Date/Time	Assignment/ Comments
<b>Exercise Date</b>	September 10 <sup>th</sup> , 2011	
<b>Pre-Opening</b>	9:00 am EDT	MX will accept orders but no trades will be result from these orders. Orders must be entered with a September 10 <sup>th</sup> , 2011 Trade Date (day orders only).
<b>Opening</b>	9:30 am EDT	Orders can trade. Trade data will flow through the MX to CDCC's SOLA ® Clearing system
<b>Closing</b>	3:00 pm EDT	Market will close and MX will delete all orders and trades from the environment

## Test symbols

Test Transaction	Transaction Type (Buy/Sell, Receive/Deliver, Wire, etc.)	Security Identifier (Symbol/CUSIP/ISIN)	Quantity	Bid / Ask price from MX
1	B/S	BAX March 12 (BAXH12)	1	98.80 - 99.95
2	B/S	BNS Jan 12 60 Call	1	55.00 – 60.00
3	B/S	SXO MR 12 765 Put	1	37.00 – 40.00
<b>MX to provide automated Market</b>		MX will provide automated market volumes for bids/offers for the above instruments. Participants will be able to lift or hit MX market. Firm IDs (mnemonic) representing the MX will be 901 and 902.		

MX participant can use the following protocols for order entry:

- FIX
- SAIL
- FIX-TT
- STAMP

Market data will be disseminated via the High Speed Vendor Feed (HSVF)

You do not have to schedule a timeframe with the MX, as long as you conduct the test on your end between the scheduled hours. Technical Held Desk (THD) as well as the necessary TMX Group's IT support staff will provide any needed support during that day.

If you have any business related issue, please contact the Market Operation Department (MOD)

## Contact Information during the pre-test and on test day

Technical Help Desk	Market Operation Department Test day only
Toll free 1-877-588-8489	Toll free 1-866-576-8836
Local 514-877-7872	Local 514-871-7877
<a href="mailto:DR-BCSupport@M-X.ca">DR-BCSupport@M-X.ca</a>	

For additional information on this notice, please contact Edwige Poupart, Head of Client Services, MX Financial Markets, at 514-871-3590 or by e-mail at [epoupart@m-x.ca](mailto:epoupart@m-x.ca)

We thank you for your cooperation.

Participant Connectivity Coordinator