



TO: Montréal Exchange Participants
FROM: Market Access Manager
SUBJECT: MX Participation in the SIFMA and FIA Business Continuity (BC) 2014 Tests details
DATE: July 17, 2014

The Montréal Exchange (MX) will be participating in the aligned Futures Industry Association's (FIA) and Securities Industry and Financial Markets Association (SIFMA) BC tests on **Saturday, October 25, 2014**, including the pre-connectivity test held on **Saturday, September 27, 2014**.

During the FIA and SIFMA tests, MX Participants will be able to connect to the MX Production network (IP & ports) from their Disaster Recovery (DR) environment. MX will redirect participants to the MX DR environment in a seamless fashion. As part of the simulation, MX will shutdown the primary Markham location (Production site known as MCC) and switch over to the back-up location in Toronto (DR site known as TCF). Participants must be in a position to maintain their connectivity to the MX from TCF or to any of our Points of Presence (PoPs) as the MX will ensure connectivity. MX POPs are located in Chicago, London, and New York.

TMX Group's (TMX) recovery team will be utilizing TMX's alternate backup facility to recover critical business processes. MX Participants will be able to verify connectivity and send/receive messages. Participants will not be required to make network, DNS, or IP changes in order to connect to the MX DR site during the FIA and SIFMA BC and pre-connectivity tests.

TEST REGISTRATION

MX Participants are expected to officially register on the FIA website <http://www.futuresindustry.org/disaster/dr-test-registration.asp>

and/or via the SIFMA website <http://www.sifma.org/services/bcp/industry-testing/>

PRE-CONNECTIVITY INFORMATION

SIFMA-FIA	Pre-Connectivity Test
Date	September 27, 2014
MX Participants Start Time	10:00 a.m. EST
MX Participants End Time	1:00 p.m. EST

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 TMX Information Technology (IT) policy, 'ping' testing is not permitted, therefore all MX Participants will need to connect to MX systems in order to test connectivity.

MX Participants can test connectivity with the following services:

SAIL	ATR
FIX	Clearing API
STAMP	Drop Copy
HSVF	LOPR
TMS	FTP/SFTP server (EOD and PAR reports)

As long as testing is conducted between 10:00 a.m. EST and 1:00 p.m. EST, no scheduling timeframe is required. The Technical Help Desk (THD) and TMX IT Group support staff will be available to assist. Participants are required to advise THD by phone or email once they have successfully connected.

TEST DAY INFORMATION

	Date/Time	Assignment/ Comments
Exercise Date	October 25, 2014	
Pre-Opening	9:00 a.m. EST	MX will accept orders but no trades will result from these orders. Orders must be entered as of the October 25, 2014 Trade Date (day orders only).
Opening	9:30 a.m. EST	Orders can trade. The trade data will flow through the MX too CDCC's SOLA @ Clearing system
Closing	1:00 p.m. EST	Market will close MX will not delete orders and trades from the environment. We strongly encourage all participants to clean up all backend systems after testing.

TEST SYMBOLS

Test Transaction	Available for	Transaction Type (Buy/Sell, Receive/Deliver, Wire, etc.)	Security Identifier (Symbol/CUSIP/ISIN)	Quantity	Bid / Ask price from MX
1	FIA	B/S	BAX December 2014 (BAXZ14)	1	98.75 - 98.80
2	FIA	B/S	SXF December 2014 (SXFZ14)	1	840.30 – 840.50
3	FIA / SIFMA	B/S	SXO Dec 14 770.00Call (SXO 141219C770.00)	1	72.00 - 75.00
4	SIFMA	B/S	SU Dec 14 46 Put (SU 141220P46.00)	1	4.00 - 5.00
5	SIFMA	B/S	MFC Jan 15 19 Call (MFC 150117C19.00)	1	1.50 - 2.00
MX to provide an Automated Market		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 Participants can test with the following services:

SAIL	ATR
FIX	Clearing API
STAMP	Drop Copy
HSVF	LOPR
TMS	FTP/SFTP server (EOD and PAR reports)

Participants can conduct their tests between 9:00 a.m. EST and 1:00 p.m. EST as no scheduling timeframe is required. If required, the Technical Help Desk (THD) and TMX Group IT support staff will be available to assist.

Once successfully completed, please send an email to DR-BCSupport@m-x.ca with the following:

Participation to: FIA and/or SIFMA and/or IIROC
Firm name and ID: ABC / BDM004
Application tested: ATR, TMS, HSVF, etc.
Successful trade on: BAX, SXF, SXO, SU or MFC
Comments: Describe any issues you may have encountered during the test, including how they were resolved or if further investigation is required.

This will help MX to compile test results and reporting to the three industry associations.

CONTACT INFORMATION DURING THE PRE-TEST AND TEST DAYS

Technical Help Desk	Market Operations Department Test day only
Toll free 1-877-588-8489	Toll free 1-866-576-8836
Local 514-871-7872	Local 514-871-7877
DR-BCSupport@m-x.ca	

For additional information on this notice, please contact Edwige Poupart, Head of Client Services, MX Financial Markets at 514-871-3590 or at epoupart@m-x.ca.

We thank you for your cooperation.

Mark Bourcier
Market Access Manager