Technical Notice   12-009

TO: Montréal Exchange Participants

FROM: Participant Connectivity Coordinator

SUBJECT: **MX Participation in the SIFMA and FIA Business Continuity (BC) 2012 Tests**

DATE: June 14, 2012

The Montréal Exchange (MX) will be participating in the aligned Securities Industry and Financial Markets Association (SIFMA) and Futures Industry Association's (FIA) BC test on **Saturday, October 27, 2012**, including the pre-connectivity test held on **Saturday, September 29, 2012**.

During the SIFMA and FIA 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. During 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 SIFMA and FIA BC and pre-connectivity tests.

Tests Registration

MX Participants are expected to officially register on the FIA website (see link below)
http://www.futuresindustry.org/disaster/dr-test-registration.asp.

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

Pre-Connectivity and BC Test Schedules

SIFMA-FIA	Pre-Connectivity Test	BC Test
Date:	September 29th, 2012	October 27th, 2012
MX Participants Start Time :	10:00 AM	9:00 AM
MX Participants End Time :	1:00 PM	1:00 PM

Connection Information for Pre-Connectivity and BC Tests

MX Participants will be required to connect to the MX Production environment via the MX Production network using production credentials, regardless of their environment.

MX Participants can test connectivity with the following services:

- FIX
- SAIL
- HSVF
- FIXTT
- STAMP
- ATR & Drop Copy
- TMS & Clearing API
- FTP server (EOD reports)
- LOPR

As stated in 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. TMX's recovery team will reroute MX Participants' critical systems to the DR site on **Saturday, October 27th, 2012**, and change the NAT (Network Access Translation) settings from Production to DR in a transparent manner to MX Participants.

Contact Information

Further communication and details with regards to test symbols, schedule and contact information during the tests will be issued via email to MX Participants.

More information can be referenced on the official FIA 2011 BC test site at:
http://www.futuresindustry.org/business-continuitydisaster-recovery.asp

or on the official SIFMA 2011 BC test site at:
http://www.sifma.org/services/bcp/industry-testing/

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

We thank you for your cooperation.

Participant Connectivity Coordinator