

**FIA INDUSTRY TEST**  
**Saturday, October 26, 2019**  
**MX Test Day Script**

<b>Test Component</b>	Derivatives			
<b>Exchange/Utility</b>	Montreal Exchange (MX)			
<b>Test Day Contact</b>	Technical questions: <b>Technical Help Desk:</b> Toll free 1-877-588-8489 / Local 514-871-7872 MX Business questions: <b>Market Operations Department:</b> Toll free 1-866-576-8836 / Local 514-871-7877			
<b>Test Description</b>	<p>Firms will submit dummy orders for pre-determined products to the Montreal Exchange (MX).          MX will validate the receipt of these orders as defined in the transaction acknowledgement protocol field below.</p> <ul style="list-style-type: none"> <li>- MX participants can use the following protocols for order entry: FIX, SAIL</li> <li>- Market data will be disseminated via the HSVF (unicast &amp; multicast)</li> </ul> <p>Also available for testing – ATR, Drop Copy, TMS, Clearing API, MX FTP/SFTP server (EOD and PAR Reports), LOPR.</p> <p>Trade data will flow through from MX to CDCC's SOLA® Clearing system (Connectivity – trade processing for clearing)</p> <p><b>Note:</b> Connectivity testing is scheduled for Saturday, September 14, 2019, from 11:00 am to 1:00 pm.</p>			
<b>System Date</b>	Saturday, October 26, 2019			
<b>Trade Date</b>	Saturday, October 26, 2019			
<b>Projected Start/End Times</b>	<b>Time</b>	<b>Access to Primary or back-up system</b>		<b>Instrument state</b>
	7:00 am – 8:40 am	Primary		Pre-open
	8:45 am – 11:00 am*	No access	8:45 – 9:00 disaster simulation	Market out of service
	*System will be up at the latest by 11 am		9:00 – 11:00 recovery	
	11:00 am*- 1:30 pm	Back-up		15 minutes - Pre-Open
			Trading	
<b>Registration and additional details</b>	Firms must register via the FIA portal.			

	MX will publish a Technical Notice with details and schematic of the sequence of event. Please consult the Technical Notice section of our website: <a href="http://www.m-x.ca/connect_avis_tech_en.php">http://www.m-x.ca/connect_avis_tech_en.php</a>
<b>Systems to Be Used for Testing</b>	MX DR Site
<b>Transaction Count</b>	Minimum of 2 Transactions

Test Transaction	Transaction Type (Buy/Sell, Receive/Deliver, Wire, etc.)	Security Identifier (Symbol/CUSIP/ISIN)	Quantity	Price		Transaction Status (was the order successfully entered on the correct exchange)		
				Bid	Ask	Success	Fail	Other
1	B/S	BAX November 2019 BAXX19	1	97.50	98.50	Success	Fail	Other
2	B/S	SXF June 2020 SXF20	1	700.00	1100.00	Success	Fail	Other
3	B/S	SXO Dec 19 1000.00 Call (SXO 191220C1000.00)	1	2.00	10.00	Success	Fail	Other
4	B/S	SU Jan 20 52.00 Call (SU 200117C52.00)	1	0.10	2.00	Success	Fail	Other
5	B/S	MFC Jan 22 21.00 Put (MFC 220121P21.00)	1	0.05	3.00	Success	Fail	Other
<b>MX to provide automated Market</b>		MX will provide bids and 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.						

<b>Transaction Acknowledgment Protocol</b>	For each order/transaction, members will receive an order/trade confirmation through the initial order entry protocol used.
<b>Availability of Test Day Direct dial in line</b>	<b>Technical Help Desk:</b> Toll free 1-877-588-8489 / Local 514-871-7872  <b>MX Market Operations Department:</b> Toll free 1-866-576-8836 / Local 514-871-7877
<b>Completion of Test Acknowledgement Protocol</b>	When you have completed your testing, participants are to inform MX by calling the Technical Help Desk or via email to <a href="mailto:DR-BCsupport@tmx.com">DR-BCsupport@tmx.com</a>