TO:	Montréal Exchange Participants
FROM:	Market Access Manager
SUBJECT:	Introduction of four Character Root Symbols for Equity and Exchange Traded Fund
DATE:	August 5, 2016

Pursuant to the announcement by the Toronto Stock Exchange (TSX) earlier this year concerning modifications to the specifications of Toronto Stock Exchange and TSX Venture Exchange root symbols, the Montréal Exchange (MX) wishes to highlight that certain services such as MX Market Data Feeds and Post Trade applications display TSX root symbols.

Specifically, changes are being made to the Quantum Real Time Market Data (QRTMD) TSX NAVex (TL1), TSXV (CL1) Level 1, QRTMD TSX NAVex (TL2), TSXV (CL2) Level 2 in order to support eight digit root symbols (underlying symbol) in Q4 2016 and, as per the April 26, 2016 Notice, to also introduce four character root symbols.

Although MX protocols currently support underlying symbols of up to 8 characters, it is recommended that the present notice's audience validate and ensure that their systems can do so as well.

Note that the MX will also use this opportunity to harmonize the underlying symbols for Equity and Exchange Traded Fund options with the corresponding securities listed on the TSX. The conversion will take place on October 3, 2016, kindly see the list of impacted underlying symbols below.

What follows is an exhaustive list of services and protocols which display root symbols from the Equity feed.

Service	Display Field name
Trade Management System (TMS)	UnderlyingSymbol
Clearing API	UnderlyingSymbol tag 311
HSVF Unicast & HSVF UDP Multicast	▪ Message Type J - Option Instrument Keys ▪ Message Type JE - Underlying Instrument Keys ▪ Message Type N - Option Summary
Order Book Feed (OBF)	▪ FutureInstrument (JF) Message ▪ OptionInstrument (JO) Message
EoD Participant Activity Report - Instrument list	UnderlyingSymbol
End of Day report	UnderlyingSymbol

System components impacted by the conversion

Not all services who display the underlying information will require a symbol conversion.

Market Data Feed HSVF unicast and Multicast

Message	Field
JE – Underlying Instrument Keys	Instrument External Code (30)
J – Option Instrument Keys	Underlying Symbol Root (10)
N – Option Summary	Underlying Symbol Root (10)

Reports

Report name	Field
Instrument List	UnderlyingSymbol
End of Day report	UnderlyingSymbol

List of underlying symbols impacted by the change

Underlying name	Old Symbol	New Symbol
Allied Properties Real Estate Investment Trust	AP u	AP.UN
Artis Real Estate Investment Trust	AX u	AX.UN
Boardwalk Real Estate Investment Trust	BEIu	BEI.UN
Boyd Group Income Fund	BYDu	BYD.UN
Brookfield Infrastructure Partners L.P.	BIPu	BIP.UN
Brookfield Property Partners L.P	BPYu	BPY.UN
Brookfield Renewable Partners L.P.	BEPu	BEP.UN
Canadian Real Estate Investment Trust	REFu	REF.UN
Cdn Apartment Properties Real Est Invest Tr	CARu	CAR.UN
Chartwell Seniors Housing RI Est Invest Trust	CSHu	CSH.UN
Chemtrade Logistics Income Fund	CHEu	CHE.UN
Cominar Real Estate Investment Trust	CUFu	CUF.UN
Crombie Real Estate Investment Trust	CRRu	CRR.UN
Dream Global Real Estate Investment	DRGu	DRG.UN
Dream Industrial Real Estate Investment Trust	DIRu	DIR.UN
Dream Office Real Estate Investment Trust	D u	D.UN
Granite Real Estate Inc.	GRTu	GRT.UN
H & R Real Estate Investment Trust	HR u	HR.UN
Milestone Apartments Real Estate Investment Trust	MSTu	MST.UN
RioCan Real Estate Investment Trust	REIu	REI.UN
Smart Real Estate Investment Trust	SRUu	SRU.UN

Underlying name - Inactive	Old Symbol	New Symbol
ARC Energy Trust	AETu	AET.UN
Calloway Real Estate Investment Trust	CWTu	CWT.UN
Dundee International Real Estate Investment Trust	DI u	DI.UN
Fording Canadian Coal Trust Fund	FDGu	FDG.UN
Harvest Energy Trust	HTEu	HTE.UN
Primaris Retail Real Estate Investment Trust	PMZu	PMZ.UN

General Test Environment (GTE)

Changes to the underlying symbols will be effective August 11, 2016 in the test environment.

Contact information

For additional information concerning this notice or to obtain technical assistance kindly contact the Technical Help Desk.

Technical Help Desk
Toll free : 1 877 588-8489
Local : 514 871-7872
DR-BCSupport@m-x.ca

We thank you for your cooperation.

Mark Bourcier
Market Access Manager