



Notice to Participating Organizations, Members and Subscribers

February 1, 2013

2013-003

Alpha Migration to TMX Quantum™ Update

TMX Group is pleased to provide additional information related to the migration of Alpha to TMX Quantum. Previously published information related to the migration can be found in PO Notice 2012-046 and PO Notice 2012-050.

Details on the Alpha migration plan are provided below.

Scheduled Key Dates

Publication of Alpha Specifications	November 30, 2012
Alpha Available in TMX Quantum GTE (Testing)	February 19, 2013
Technical Launch	April 1, 2013
Alpha Migration to TMX Quantum Production Launch	April 29, 2013

Any changes to these planned dates will be communicated promptly in a subsequent notice.

GTE Testing for Alpha

The test environment will be available February 19, 2013.

TMX Alpha order entry and feed specifications are available through the TMX Equity Markets Documentation Portal at <http://tmx.com/en/login.html>. Please note that Alpha will not support the EMAPI protocol effective April 29, 2013.

Existing session bundles to the TMX Quantum gateway can be used to access Alpha.

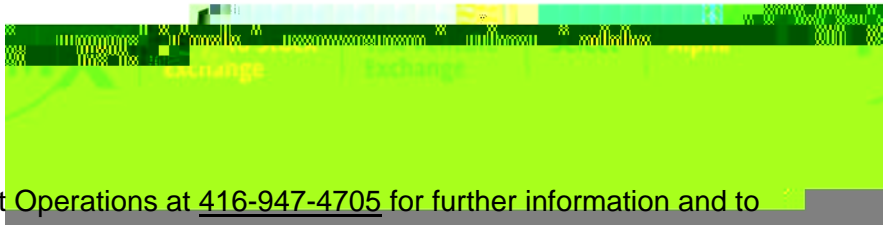
A formal certification will not be required for those currently certified to the TMX Quantum Gateway. Note that one new value in the existing ExDest Tag will be required for orders that are intended to be routed to Alpha.

Although not mandatory we encourage all clients to test and validate access to TMX Alpha via FIX and/or STAMP.

Technical Launch

To facilitate client connectivity and routing testing/validation prior to the migration, test symbols will be enabled in the Alpha production environment on TMX Quantum upon Technical Launch on April 1, 2013. The test symbols are not intended for performance testing.

All market data multicast feeds will be permissioned for the purpose of validation/testing in the production environment.



Please contact TSX Market Operations at [416-947-4705](tel:416-947-4705) for further information and to coordinate testing.

Alpha on TMX Quantum Production Launch

Effective at the close of business on Friday, April 26th, all open orders on the existing Alpha platform will be purged.

No open orders will be transferred as part of the migration.

Effective Monday, April 29th, Alpha will operate on TMX Quantum at its new location in the existing TMX Group data centres.

Effective Monday, April 29th, Alpha will have the regular pre-open session commencing at 7:00 a.m. At that time, clients will have the opportunity to re-enter orders.

The following two weekends have been designated as contingency migration dates if required.

Alpha Market Data Feeds

All existing Alpha data feeds will cease to be available after the migration to Alpha on TMX Quantum. The following Alpha data feeds will be available effective April 29, 2013:

ABF - Alpha Broadcast Feed (Level 2 with encrypted private and public data, STAMP protocol)

ARF – Alpha Reconciliation Feed (encrypted private and public data, STAMP protocol)

AL1 - Alpha Level 1 Trades and Quotes (QRTMD Feed fixed file format)

AL2 - Alpha Level 2 Orders and Trades (QRTMD Feed STAMP protocol)

AQL1 - Alpha TMX QuantumFeed Level 1 (XMT protocol binary format)

AQL2 - Alpha TMX QuantumFeed Level 2 (XMT protocol binary format)

For more information on Alpha Market Data, please contact marketdata@tmx.com or (416) 947-4778.

Alpha Support and Operations

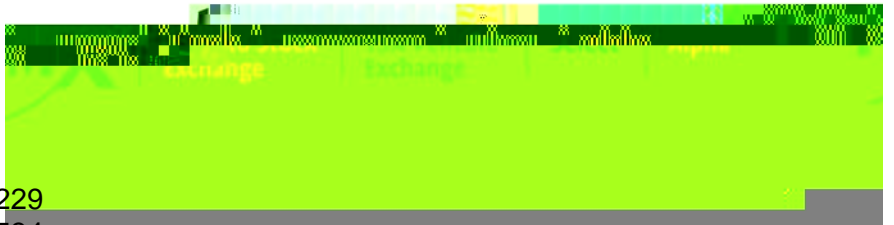
Until the migration is completed, please continue to contact existing Alpha Trading Support and Alpha Trading Operations desks for all operational and trading inquiries. Effective April 29, 2013, TSX Market Operations will assume support for Alpha operations.

Your existing TMX Account Manager for TSX, TSX Venture, and TMX Select is now your main business and relationship point of contact for Alpha. TMX Account Managers will be contacting all Alpha Members to ensure you have the appropriate contact information.

For additional information or questions related to this notice, please contact your TMX Account Manager or by email at trading_sales@tsx.com, or Market Operations at 416-947-4705.

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About TMX Group (TSX-X)

TMX Group's key subsidiaries operate cash and derivative markets and clearinghouses for multiple asset classes including equities, fixed income and energy. Toronto Stock Exchange, TSX Venture Exchange, TMX Select, Alpha Group, The Canadian Depository for Securities, Montreal Exchange, Canadian Derivatives Clearing Corporation, Natural Gas Exchange, Boston Options Exchange, Shorcan, Shorcan Energy Brokers, Equicom and other TMX Group companies provide listing markets, trading markets, clearing facilities, depository services, data products and other services to the global financial community. TMX Group is headquartered in Toronto and operates offices across Canada (Montreal, Calgary and Vancouver), in key U.S. markets (New York, Houston, Boston and Chicago) as well as in London, Beijing and Sydney. For more information about TMX Group, visit our website at