

# 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              | <b>November 30, 2012</b> |
| Alpha Available in TMX Quantum GTE (Testing)     | <b>February 19, 2013</b> |
| Technical Launch                                 | <b>April 1, 2013</b>     |
| Alpha Migration to TMX Quantum Production Launch | <b>April 29, 2013</b>    |

**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.



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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 [www.tmx.com](http://www.tmx.com). Follow TMX Group on Twitter at <http://twitter.com/tmxgroup>.

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