

**Exchange Notice****IT 63/14**

## IT – INET – Clarification on protocol implementation - TotalView-ITCH, ITCH for Reported Trades, OUCH and OUCH DROP protocol specifications updated

NASDAQ OMX Nordic has updated the TotalView-ITCH, ITCH for Reported Trades, OUCH and OUCH DROP protocol specifications to clarify that NASDAQ OMX Nordic reserves the right to add new message fields and message types as well as expand message lengths in upcoming protocol specification versions when introducing new and/or changed functionalities. This is a harmonization towards international standards.

Protocol specifications affected are:

- TotalView-ITCH
- ITCH for Reported Trades
- OUCH Order Entry
- OUCH DROP

NASDAQ OMX Nordic has added a clarification text in the architecture section of the above protocol specifications that reserve the right for NASDAQ OMX Nordic to add new message fields and message types to the protocol specifications. New message fields will be added to the end of the message(s). Participants should use decoders that ignore unknown outbound (from NASDAQ OMX) message types and outbound messages that expand in length.

This will give software vendors (ISV's) and members developing their own application the ability to continue to use their current applications until they have support for new messages that NASDAQ OMX Nordic may introduce in the future.

It's strongly recommended that updated applications are able to handle current protocol specifications as well, i.e. lack of any new outbound message(s) to be able to rollout new applications to participants over time (but prior to production launch for mandatory enhancements).

NASDAQ OMX Nordic is currently evaluating enhancements that require additional fields to existing outbound (from NASDAQ OMX) messages at the end of Q4 2014 or beginning of 2015 in production; such changes would be available in the test environment (OTF) at the earliest in September 2014.

**Future enhancements**

Upcoming changes/enhancements will be announced separately via [IT – Notices](#) and information is also available at the [NASDAQ OMX Technical Information](#) website under [INET Nordic Enhancements](#)

**Protocol changes**

Protocol specifications are available at the NASDAQ OMX Technical Information website

under INET Nordic – Protocol Specifications, both current (in production) and future specifications.

**Support**

For technical questions, please contact NASDAQ OMX Tech Support at: +46 8 405 6410, [operator@nasdaqomx.com](mailto:operator@nasdaqomx.com)

**Questions and feedback**

For further information and feedback concerning this information, please contact Ronny Thellman, +46 8 405 6313, [ronny.thellman@nasdaqomx.com](mailto:ronny.thellman@nasdaqomx.com)

Best regards,

NASDAQ OMX Nordic  
NASDAQ OMX Baltic

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