Reminder: BATS Release of BOE Version 2
Effective August 15, 2014

Overview

As part of the Direct Edge Integration in accordance with the previously announced platform change matrix, BATS is pleased to announce that **effective Friday, August 15, 2014**, we will be introducing support for BOE Version 2 (BOE2) in production for BATS BYX Exchange, BZX Exchange and BATS Options Exchange.

BOE Version 1 has a number of fixed size parts of messages which, while envisioned to be large enough for future growth, have been unable to accommodate BATS' growth into new service offerings. BOE2 allows greater opportunity for future expansion by eliminating those limitations.

If you are developing to BOE for the first time, you should implement to Version 2. Newly added features (e.g., new message fields) *may* be implemented only in Version 2. You may migrate to Version 2 at any point, but you will be *required* to migrate to Version 2 if and when you require use of such features.

To the extent possible, Version 2 has a similar "look and feel" to Version 1. Session-level concepts such as sequencing and heartbeats are identical. Only messages documented in Version 2 are supported on a connection established with a `Login Request V2` message. Data type encoding remains identical. A design goal for the evolution to Version 2 was to make it possible to upgrade Version 1 code to support Version 2 with a minimal amount of development effort.

Testing Opportunities

BATS made BOE2 available for testing in the BATS certification environments, including the new EDGA/EDGX certification environments in NY5, effective Tuesday, July 15, 2014.

To utilize BOE2, Members may utilize existing BOE ports as the *MessageType* of the `Login Request V2` message is distinct (0x37) and indicates the desired protocol.

More Information

For more information, refer to the following technical specifications:

➢ BATS US Equities Binary Order Entry Specification Version 2
➢ BATS US Options Binary Order Entry Specification Version 2

Please contact the BATS Trade Desk or your Director of Sales with any questions. We appreciate your continued support of BATS and look forward to earning more of your business.

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Learn more about the BATS/Direct Edge merger at bats.com/edgeintegration.