Update: BATS TCP and Multicast PITCH Specification Update Postponed Until February 15, 2013

Overview

Effective Friday, February 15, 2013, BATS BZX Exchange, BYX Exchange and BATS Options will begin sending a new message type for both Multicast and TCP PITCH. **All Members taking Multicast or TCP PITCH must be prepared to receive the new message type on the effective date.** These messages will be sent at startup each day from BATS BZX Exchange, BYX Exchange, and BATS Options. They may also be distributed in certain recovery events such as a data center fail-over.

Multicast PITCH Unit Clear Message

The new message type for Multicast PITCH is a **Unit Clear** message that instructs feed recipients to clear all orders for the BATS book in the unit specified in the **Sequenced Unit Header**.

Multicast Pitch Message

Unit Clear				
Field Name	**Offset**	**Length**	**Type/(Value)**	**Description**
Length	0	1	Binary	Length of this message including this field
Message Type	1	1	0x97	Unit Clear message
Time offset	2	4	Binary	Nanosecond offset from last unit timestamp
Total Length = 6 bytes				

TCP PITCH Symbol Clear Message

The new message type for TCP PITCH is a **Symbol Clear** message that instructs feed recipients to clear all orders for the BATS book in the symbol specified.

TCP Pitch Message

Symbol Clear				
Field Name	**Offset**	**Length**	**Type/(Value)**	**Description**
Timestamp	0	8	Numeric	Timestamp
Message Type	8	1	"s"	Symbol Clear message
Stock Symbol	9	8	Alpha	Stock symbol right padded with spaces.

Testing Opportunities

In order to allow Members ample time for testing, BATS certification environments will be configured to send the new messages types per the following schedules:

➢ BATS Options Certification – Currently Active
➢ BYX Exchange Certification – Currently Active
➢ BZX Exchange Certification on Wednesday, January 30, 2013

For More Information

Refer to the following technical specifications:

➢ Multicast PITCH Specification
➢ TCP PITCH Specification

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. As always, we are committed to our Members and to Making Markets Better.

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