



BATS to Rebalance Symbol Distribution and to Dedicate Multicast PITCH Unit to BATS Listed Securities

Overview

Please be advised that BATS BYX Exchange and BZX Exchange will be dedicating a Multicast PITCH Unit to BATS Listed Securities. Presently, each Exchange provides for 32 Multicast PITCH Units where each Unit supports a dedicated symbol range as defined in the [BATS US Equity/Options Multicast PITCH Specification](#). On the effective dates defined further below, BATS will rebalance the symbol ranges for Units 1 – 31 and will dedicate Unit 32 to only include market data updates for BATS Listed Securities.

Production Deployment Schedule

- **Friday, November 1, 2013:** BYX Exchange Multicast PITCH Unit Distribution Update
- **Friday, November 8, 2013:** BZX Exchange Multicast PITCH Unit Distribution Update

New Production Unit/Symbol Distribution (effective dates defined above)

Symbol Range Start	Unit	Symbol Range Start	Unit	Symbol Range Start	Unit	Symbol Range Start	Unit
A	1	EC	9	LL	17	SP	25
AH	2	EU	10	ME	18	SU	26
AS	3	FD	11	MU	19	TM	27
BF	4	GD	12	NV	20	TZ	28
C	5	GW	13	PD	21	UW	29
CM	6	I	14	PS	22	VU	30
CT	7	IU	15	RJ	23	X	31
DI	8	JO	16	SD	24	All BATS Listed Securities	32

Testing Opportunities

- **Effective Immediately:** BYX Exchange Certification environment will support a 3rd Unit dedicated to BATS Listed Securities.
- **Wednesday, August 28, 2013:** BZX Exchange Certification environment will begin to support a 3rd Unit dedicated to BATS Listed Securities.
- **Saturday, October 5, 2013:** During the SIFMA BCP Test, BATS BYX Exchange and BZX Exchange will publish Multicast PITCH updates using the new unit distribution to provide Members an opportunity to test the new distribution in production prior to deployment.

BATS Certification Environment Update

The BYX Exchange and BZX Exchange Certification environments will add support for the highlighted 3rd Unit in the tables that follow effective Wednesday, August 28, 2013.

BZX Certification Unit	IP Port	Real-time MC & (Src) IP Addr	Gap Response MC & (Src) IP Addr
1	32001	224.0.62.190 (208.90.208.245)	224.0.62.191 (208.90.208.245)
2	32002		
3	32003		

BYX Certification Unit	IP Port	Real-time MC & (Src) IP Addr	Gap Response MC & (Src) IP Addr
1	32011	224.0.62.186 (174.136.168.145)	224.0.62.187 (174.136.168.145)
2	32012		
3	32013		

For More Information

Refer to the [BATS US Equity/Options Multicast PITCH Specification](#) for additional information:

We greatly appreciate your support as we continue to Make Markets Better together. Please contact the Trade Desk or your Director of Sales regarding any questions.

BATS Trade Desk

913.815.7001

tradedesk@bats.com

www.batstrading.com/alerts

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