



BATS BYX Equities Moving to 32 Matching Engines Effective February 27, 2012

Overview

Please be advised that **effective Monday, February 27, 2012**, the BATS BYX Exchange trading platform will be migrating from 12 to 32 Matching Engines. As a result of this new configuration, **Members must be prepared to support updates to BATS BYX Exchange Multicast PITCH that follow on the effective date.**

Testing Opportunity

Members will be provided an opportunity to access and test the 32 Matching Engine configuration on the BATS BYX production trading system on **Saturday, February 25, 2012 from 9AM to noon ET**. **BATS strongly encourages Members using the BATS BYX Exchange Multicast PITCH feed to participate in this test to ensure their readiness.**

Multicast PITCH

BATS BYX production symbol ranges and unit distribution effective February 25, 2012:

Symbol Range Start	Unit		Symbol Range Start	Unit
A	1		M	17
AL	2		MP	18
AV	3		NI	19
BK	4		OX	20
CC	5		PP	21
CO	6		RB	22
DD	7		SA	23
DT	8		SJ	24
EN	9		SQ	25
EZ	10		SZ	26
FR	11		TN	27
GM	12		TY	28
HS	13		UQ	29
IO	14		VB	30
IX	15		VW	31
KN	16		XL	32

The following table describes unit distribution across the BATS BYX Multicast PITCH feed effective February 25, 2012. New IP addresses and ports have been **highlighted**. The Multicast Rendezvous point will not change in production.

Primary Datacenter		Gig-Shaped (YA)		WAN-Shaped (YB)	
Unit	IP Port	Real-time MC & (Src) Addr	Gap Response MC & (Src) Addr	Real-time MC & (Src) Addr	Gap Response MC & (Src) Addr
1	30201	224.0.62.192 (174.136.167.17)	224.0.62.193 (174.136.167.17)	224.0.62.208 (174.136.167.113)	224.0.62.209 (174.136.167.113)
2	30202				
3	30203				
4	30204				
5	30205	224.0.62.194 (174.136.167.17)	224.0.62.195 (174.136.167.17)	224.0.62.210 (174.136.167.113)	224.0.62.211 (174.136.167.113)
6	30206				
7	30207				
8	30208				
9	30209	224.0.62.196 (174.136.167.18)	224.0.62.197 (174.136.167.18)	224.0.62.212 (174.136.167.113)	224.0.62.213 (174.136.167.113)
10	30210				
11	30211				
12	30212				
13	30213	224.0.62.198 (174.136.167.18)	224.0.62.199 (174.136.167.18)	224.0.62.214 (174.136.167.113)	224.0.62.215 (174.136.167.113)
14	30214				
15	30215				
16	30216				
17	30217	224.0.62.200 (174.136.167.19)	224.0.62.201 (174.136.167.19)	224.0.62.216 (174.136.167.114)	224.0.62.217 (174.136.167.114)
18	30218				
19	30219				
20	30220				
21	30221	224.0.62.202 (174.136.167.19)	224.0.62.203 (174.136.167.19)	224.0.62.218 (174.136.167.114)	224.0.62.219 (174.136.167.114)
22	30222				
23	30223				
24	30224				
25	30225	224.0.62.204 (174.136.167.20)	224.0.62.205 (174.136.167.20)	224.0.62.220 (174.136.167.114)	224.0.62.221 (174.136.167.114)
26	30226				
27	30227				
28	30228				
29	30229	224.0.62.206 (174.136.167.20)	224.0.62.207 (174.136.167.20)	224.0.62.222 (174.136.167.114)	224.0.62.223 (174.136.167.114)
30	30230				
31	30231				
32	30232				

For More Information

Refer to the appropriate specification:

- [BATS US Equities/Options Multicast 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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