



BATS Options Exchanges to Introduce 5G-Shaped Multicast PITCH Feeds Available Effective Friday, January 22, 2016

Overview

BATS is pleased to announce that the BZX Options Exchange and EDGX Options Exchange will be introducing 5 Gigabit-Shaped ("5G-Shaped") Multicast PITCH feeds within the NY4/NY5 datacenters (Secaucus) effective **Friday, January 22, 2016**. These new feeds will allow for an optimal distribution of data in situations where market data is susceptible to throttling as a result of high message burst rates.

Note that in order to receive 5G-Shaped Multicast PITCH data, Members and Market Data Recipients will be required to have 10G connectivity dedicated to BATS Options exchanges.

BZX Options

Please be advised the new 5G-Shaped BZX Options feeds will use addresses formerly used for WAN-Shaped feeds which were decommissioned December 4, 2015.

NY5 Primary Datacenter		5G-Shaped [OC] 174.136.163.160/28		5G-Shaped [OD] 174.136.163.192/28	
Unit	IP Port	Real-time MC	Gap Resp. MC	Real-time MC	Gap Resp. MC
1	30101	224.0.131.32	224.0.131.48	233.130.124.32	233.130.124.48
2	30102				
3	30103				
4	30104				
5	30105	224.0.131.33	224.0.131.49	233.130.124.33	233.130.124.49
6	30106				
7	30107				
8	30108				
9	30109	224.0.131.34	224.0.131.50	233.130.124.34	233.130.124.50
10	30110				
11	30111				
12	30112				
13	30113	224.0.131.35	224.0.131.51	233.130.124.35	233.130.124.51
14	30114				
15	30115				
16	30116				
17	30117	224.0.131.36	224.0.131.52	233.130.124.36	233.130.124.52
18	30118				
19	30119				
20	30120				
21	30121	224.0.131.37	224.0.131.53	233.130.124.37	233.130.124.53
22	30122				
23	30123				
24	30124				
25	30125	224.0.131.38	224.0.131.54	233.130.124.38	233.130.124.54
26	30126				
27	30127				
28	30128				
29	30129	224.0.131.39	224.0.131.55	233.130.124.39	233.130.124.55
30	30130				
31	30131				
32	30132				

EDGX Options

NY5 Primary Datacenter		5G-Shaped [EC] 174.136.171.160/28		5G-Shaped [ED] 174.136.171.192/28	
Unit	IP Port	Real-time MC	Gap Resp. MC	Real-time MC	Gap Resp. MC
1	30501	224.0.131.96	224.0.131.112	233.130.124.96	233.130.124.112
2	30502				
3	30503				
4	30504				
5	30505	224.0.131.97	224.0.131.113	233.130.124.97	233.130.124.113
6	30506				
7	30507				
8	30508				
9	30509	224.0.131.98	224.0.131.114	233.130.124.98	233.130.124.114
10	30510				
11	30511				
12	30512				
13	30513	224.0.131.99	224.0.131.115	233.130.124.99	233.130.124.115
14	30514				
15	30515				
16	30516				
17	30517	224.0.131.100	224.0.131.116	233.130.124.100	233.130.124.116
18	30518				
19	30519				
20	30520				
21	30521	224.0.131.101	224.0.131.117	233.130.124.101	233.130.124.117
22	30522				
23	30523				
24	30524				
25	30525	224.0.131.102	224.0.131.118	233.130.124.102	233.130.124.118
26	30526				
27	30527				
28	30528				
29	30529	224.0.131.103	224.0.131.119	233.130.124.103	233.130.124.119
30	30530				
31	30531				
32	30532				

More Information

BATS appreciates your continued business. Please call the BATS Trade Desk, the BATS NOC, or your Director of Sales with any questions regarding this change.

For the latest related technical specifications, refer to:

- [BATS US Equities/Options Multicast Depth of Book \(PITCH\) Specification](#)
- [BATS US Equities/Options Connectivity Manual](#)

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