

**FINRA Bond Trade Dissemination Service - 144A (BTDS-144A)**  
 UDP/IP Protocol Standard: *MoldUDP64*

Production Dissemination: Primary/Secondary Data Center					Retransmission Dissemination: Primary/Secondary Data Ce			BTDS-144A Evening Test Broadcast Groups			
Site	Channel	Group	Port	Source IP Address	Channel	Port	Source IP Address	Channel	Group	Port	Source IP Address
New York Metro Area "A" – Primary  <b>*RP's 207.251.255.20</b>	Broadcast – BTDS-144A	224.0.23.134	18086	66.36.79.192/28	<i>Rerequest</i>	18186	66.36.79.211	Test Broadcast	224.0.23.154	18102	66.36.79.192/28
New York Metro Area "B" – Primary  <b>*RP's 207.251.255.21</b>	Broadcast – BTDS-144A	224.0.23.144	18087	66.36.79.224/28	<i>Rerequest</i>	18187	66.36.79.243	Data Center Redundancy not supported			
Ashburn Area "A" – Disaster Recovery  <b>*RP's 207.251.255.83</b>	Broadcast – BTDS-144A	224.0.1.94	18086	66.36.76.192/28	<i>Rerequest</i>	18186	66.36.76.211	Data Center Redundancy not supported			
Ashburn Area "B" – Disaster Recovery  <b>*RP's 207.251.255.84</b>	Broadcast – BTDS-144A	224.0.1.104	18087	66.36.76.224/28	<i>Rerequest</i>	18187	66.36.76.243	Data Center Redundancy not supported			

To minimize data loss, FINRA provides primary and back-up groups for its data feed services (At two locations; New York Metro and Ashburn VA) . The purpose of two host groups at these locations is to provide an extra layer of data redundancy within the extranet and end-user networks. By reading and utilizing both multicast groups into their production environment, IP multicast customers can help to protect themselves against network anomalies which could cause interruptions in data flow. To minimize data loss, FINRA strongly recommends that data feed customers process both the primary and back-up groups within their

\*Rendezvous Point (RP) is a router in a multicast network domain that acts as a shared root for a multicast shared tree. Any number of routers can be configured to work as RPs and they can be configured to cover different group ranges.

Testing Facility (NTF) - IP Address Information				
NTF - Bond Trade Dissemination Service - 144A (BTDS-144A 2.1)				
Site	Channel	Group	Port	Source IP Address
New York Metro Area "A" – Primary	Broadcast –BTDS-144A	233.56.159.136	19086	66.36.81.192/28
	<i>Rerequest – Channel</i>		19186	66.36.81.211
<b>*RP's 207.251.255.170</b>				