

**FINRA Bond Trade Dissemination Service (BTDS 2.1)**  
 UDP/IP Protocol Standard: *MoldUDP64*

Production Dissemination: Primary/Secondary Data Center					Retransmission Dissemination: Primary/Secondary Data Ce			BTDS 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	224.0.23.132	18082	66.36.79.192/28	<i>Rerequest</i>	18182	66.36.79.209	Test Broadcast	224.0.23.152	18100	66.36.79.192/28
New York Metro Area "B" – Primary  <b>*RP's 207.251.255.21</b>	Broadcast – BTDS	224.0.23.142	18083	66.36.79.224/28	<i>Rerequest</i>	18183	66.36.79.241	Data Center Redundancy not supported			
Ashburn Area "A" – Disaster Recovery  <b>*RP's 207.251.255.83</b>	Broadcast – BTDS	224.0.1.92	18082	66.36.76.192/28	<i>Rerequest</i>	18182	66.36.76.209	Data Center Redundancy not supported			
Ashburn Area "B" – Disaster Recovery  <b>*RP's 207.251.255.84</b>	Broadcast – BTDS	224.0.1.102	18083	66.36.76.224/28	<i>Rerequest</i>	18183	66.36.76.241	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 (BTDS 2.1)				
Site	Channel	Group	Port	Source IP Address
New York Metro Area "A" – Primary	Broadcast –BTDS	233.56.159.134	19082	66.36.81.192/28
	<i>Rerequest – Channel</i>		19182	66.36.81.209

**\*RP's 207.251.255.170**