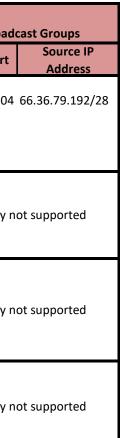
FINRA Securitized Products Dissemination Service - 144A (SPDS-144A 2.1)	
UDP/IP Protocol Standard: MoldUDP64	

UDP/IP Protocol Standard: Mold	UDP64									
Production Dissemination: Prima	ary/Secondary Data Center				Retransmission Disse	mination: Primar	y/Secondary Data Ce	SPDS E	vening Test	: Broado
Site	Channel	Group	Port	Source IP Address	Channel	Port	Source IP Address	Channel	Group	Port
New York Metro Area "A" – Primary	Broadcast – SPDS-144A	224.0.23.136	18090	66.36.79.192/28	Rerequest	18190	66.36.79.213	Test Broadcast	224.0.23. 156	18104
*RP's 207.251.255.20										
New York Metro Area "B" – Primary	Broadcast – SPDS-144A	224.0.23.146	18091	66.36.79.224/28	Rerequest	18191	66.36.79.245	Data Cei	nter Redunc	dancy ne
*RP's 207.251.255.21										
Ashburn Area "A" – Disaster Recovery	Broadcast – SPDS-144A	224.0.1.96	18090	66.36.76.192/28	Rerequest	18190	66.36.76.213	Data Cer	nter Redund	Jancy no
*RP's 207.251.255.83										
Ashburn Area "B" – Disaster Recovery	Broadcast – SPDS-144A	224.0.1.106	18091	66.36.76.224/28	Rerequest	18191	66.36.76.245	Data Cei	nter Redund	dancy no
*RP's 207.251.255.84										



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 networks.

*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 - Agency Trade Dissemination Service (SPDS-144A 2.1)									
Site	Channel	Group	Port	Source IP Address					
New York Metro Area "A" – Pri	233.56.159.138	19090	66.36.81.192/28						
*RP's 207.251.255.170	Rerequest – Channel		19190	66.36.81.213					