

NASDAQ FIXED INCOME (NFI)

2017 SIFMA TEST OVERVIEW

OCTOBER 14, 2017



OVERVIEW

Test Connectivity & Logistics

- Nasdaq Fixed Income (NFI) clients planning to test will connect from their DR site to the Nasdaq Fixed Income Production (Carteret) or Secondary Site (Chicago).
- Pre-test connectivity testing (smoke tests/validations) are recommended, and can be arranged/coordinated through the Nasdaq Fixed Income Production Support Teams, (contact & bridge information on page 3).
- Industry (SIFMA) DR Test is planned for **Saturday, October 14, (9:00 a.m. – 1:00 p.m. EST)**.
- Nasdaq Fixed Income Integration, Production Support, and Sales/Accounts will be on standby & available.
- Participating members will inform Nasdaq Fixed Income Support Teams of successful completion of their planned tests.

Scope of Test (Products)

- All Nasdaq Fixed Income active and available products are in scope for test, including:
 - ✓ 2yr, 3yr, 5yr, 7yr, 10yr, & 30yr Products
 - ✓ Floating Rate Notes
 - ✓ UST-Bills
 - ✓ Short Shorts
 - ✓ Coupon Rolls
 - ✓ Off the Runs (OTR)

Mode/Method of Test

- Nasdaq Fixed Income GUI
- FIX
- API

Recommended Tests

- Ability to successfully connect and test functionality
- Enter and delete Trades (**Note:** Participants must ensure test trades are DELETED and prevent test trades from flowing into Production and Clearing environments.)

NASDAQ FIXED INCOME CONTACT INFORMATION

Bridge – Saturday, October 14 2017:

Dial-in: U.S. 1-800-603-7556 | Code: 32714736

**Note: Bridge is only for the above date, to reach Nasdaq Fixed Income Production Support please use the below information.*

Production Support

Email: DL-AMG-USFixedIncomeSystems@nasdaq.com

Phone: +1 212 231 5800

Integration

Email: NFI_Integration@nasdaq.com

Phone: +1 212 381 6450

Sales

Email: NFI_Sales@nasdaq.com

Phone (New York): +1 212 381 6400

Phone (Chicago): +1 312 568 5965

Carteret, NJ
FIX

Gateway	IP	Port	Purpose	Notes
us02pespdfix02	206.200.106.39	17000	Order Routing	Order Routing - New Fix Session (Backup Adapter)
us02pespdfix03	206.200.106.41	17000	Order Routing	Order Routing - New Fix Session
us02pespdfix05	206.200.106.45	17000	Order Routing	Order Routing - New Fix Session
us02pespdfix10	206.200.106.55	17000	Order Routing	Order Routing - New Fix Session
us02pespdfix11	206.200.106.57	17000	Order Routing	Order Routing - New Fix Session
us02pespdfix13	206.200.106.134	17000	Order Routing	Order Routing - New Fix Session
us02pespdfix14	206.200.106.135	17000	Order Routing	Order Routing - New Fix Session
us02pespdfix15	206.200.106.101	17000	Order Routing	Order Routing - New Fix Session
us02pespdfix16	206.200.106.102	17000	Order Routing	Order Routing - New Fix Session
us02pespdfix17	206.200.106.137	17000	STP	Gateway reserved for STP - New Fix Session
us02pespdfix18	206.200.106.138	17000	STP	Gateway reserved for STP - New Fix Session

API

Session Manager	IP	Port	Purpose	Notes
us02pespsm01	206.200.106.71	9000	Order Routing and STP	
us02pespsm02	206.200.106.73	9000	Order Routing and STP	
us02pespsm03	206.200.106.75	9000	Order Routing and STP	
us02pespsm04	206.200.106.77	9000	Order Routing and STP	
us02pespsm05	206.200.106.79	9000	Order Routing and STP	

VPN: FIX

Session Manager	IP	Port	Purpose	Notes
us02pespdintfix01	206.200.106.127	17000	Order Routing and STP	Requires an order form and set up with Nasdaq Networking
us02pespdintfix02	206.200.106.128	17000	Order Routing and STP	IP addresses may be different if client has a NATed solution

VPN: API

Session Manager	IP	Port	Purpose	Notes
us02pespintsm01	206.200.106.121	9000	Order Routing and STP	Requires an order form and set up with Nasdaq Networking
us02pespintsm02	206.200.106.122	9000	Order Routing and STP	IP addresses may be different if client has a NATed solution

SSL

Session Manager	IP	Port	Purpose	Notes
us02pespism01	198.55.192.70	9000	NFI GUI	Only available for GUI login and requires a PEM file for each
us02pespism02	198.55.192.70	9000	NFI GUI	The two servers share the same IP in a load-balancing

Chicago (CH4)
FIX

Gateway	IP	Port	Purpose	Notes
us18pespdfix01	206.200.196.25	17000	Order Routing and STP	Is configured for primary access to Carteret but can be switched for DR

API

Session Manager	IP	Port	Purpose	Notes
us18pespsm01	206.200.196.44	9000	Order Routing and STP	Is configured for primary access to Carteret but can be switched for DR