

Trader Update

Date: July 21, 2017

Audience: NYSE MKT Traders and Technical Representatives

Subject: NYSE American – Final Reminder - Go Live Monday, July 24, 2017

As previously announced, NYSE MKT will transition to NYSE American on July 24, 2017.

Members are advised that as of July 24, legacy NYSE/NYSE MKT order entry sessions will no longer provide access to NYSE MKT. NYSE American member firms must use new NYSE American order entry sessions based on the NYSE Pillar protocol.

Additionally, Floor Brokers will not have the ability to receive orders into their NYSE BBSS systems or the capability to route orders to NYSE American through handhelds. Further, dQuotes will no longer be available for NYSE American listed securities. Floor Brokers with access to third party order management systems should be able to route orders to the new NYSE American gateways.

Weekend Testing Opportunity

NYSE American will offer a final weekend testing opportunity for customers in the production environment, tomorrow July 22, 2017.

In order to participate, firms must request new NYSE American Pillar production sessions. Firms will need to complete the following forms to receive production sessions.

- Connectivity Questionnaire (Complete one for each MPID)
- NYSE Pillar Production Session Request Form

Firms should register by contacting connectivity@nyse.com. Test scripts will be distributed at registration.

During these tests, customers will be able to test:

- New NYSE American Pillar gateways for FIX and Binary
- Full trading functionality on production NYSE Pillar systems with production symbols
- Outbound market data via production XDP and SIP
- Away routing supported to the NYSE
- OATS submissions to FINRA's Certification Environment

Production Shadow Environment

Today, July 21, 2017 will be the final day NYSE American Shadow Production environment ("Shadow") will be available, supporting daily trading of test symbols. Shadow is open for trading at 7:00 am and closes at 8:00 pm ET. Auctions are held in NYSE American-listed test symbols at 7:00 am, 9:30 am and 4:00 pm ET.

In order to participate in Shadow testing, firms must request dedicated production NYSE American Pillar sessions by completing one <u>Connectivity Questionnaire</u> for each MPID and submitting the <u>Session Request Form</u>.

The following symbols are used for Shadow testing on NYSE American.

Symbol	Listing Market		
NTEST	NYSE		
ATEST G	NYSE American		
ATEST H	NYSE American		
ATEST L	NYSE American		
PTEST W	NYSE Arca		
ZTEST	BATS		
ZJZZT	Nasdaq		
ZVZZT	Nasdaq		

IPO Testing

To allow firms to exercise their IPO trading logic, NYSE American will offer two simulated IPOs on Saturday, July 22, 2017.

	<u>Ticker</u>	<u>Name</u>	Target IPO
1.	ATEST G	NYSE American Test Symbol G	\$20.00
2.	ATEST H	NYSE American Test Symbol H	\$30.00

Customers should note that the Target IPO Prices are provided for Last Sale reference only and should enter orders with limit prices to facilitate simulated price indications above the Last Sale.

Time (EST)	Symbol	Description	
6:30 AM	ATEST G ATEST H	 NYSE American gateways open for order entry in both test symbols Non Display and IOC order types will be rejected Imbalance feed begins to publish quantity and indicative price for both symbols 	
9:30 - 9:45 AM	ATEST G	 NYSE American will open the first test stock All orders that arrive while the opening auction is running will receive the message "Pending - Auction Running" Following the opening print, all MOO and LOO orders that are unmarketable and unexecuted will be returned to clients Following the opening print, all unexecuted limit orders on the book will be eligible for execution in the continuous market Orders that received a "Pending - Auction Running" message will be processed in time order Stock will remain open for continuous trading 	
9:45-10:15 AM	ATEST H	Imbalance feed will continue to publish quantity and indicative price for ATEST H	
10:15 - 10:30 AM	ATEST H	 NYSE American will open the second test stock Order handling as noted above with the first test stock Stock will remain open for continuous trading 	

Certification Testing

The NYSE American Certification environment is available Monday through Friday between 4:00 am and 5:00 pm ET with live support available from 9:00 am until 5:00 pm ET. The environment will remain available to firms after July 24. Firms may request Certification NYSE Pillar Gateway sessions by completing the <u>Certification Session Request Form</u>.

Network Changes

Firms should confirm with SFTI Sales Engineering that the following connectivity is appropriately provisioned:

- From the Firm source IP addresses to the exchange's new order entry and drop copy IP addresses
 - o Production: 162.69.154.0/23, 162.69.158.0/23 TCP Ports: 40000-49999
 - o Disaster Recovery: 162.68.154.0/23, 162.68.158.0/23 TCP Ports: 40000-49999
- New NYSE American XDP multicast source and retransmission https://www.nyse.com/publicdocs/nyse/data/IP_Addresses.xls

Important Dates

Milestones	Dates
Final Weekend Confidence Test (Primary Only)	Saturday 22 nd July 2017
Launch of NYSE American on Pillar for all NMS stocks	Monday 24 th July 2017

NYSE Pillar Landing Page

Information will also be made available at: http://nyse.com/Pillar

Contact Info:

NYSE Trading	Relationship	Firm Testing	Client Relationship
Operations	Management		Services
trading@nyse.com	RMTeam@nyse.com	firmtesting@nyse.com	CRS@nyse.com
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