Date: November 1, 2019

Audience: NYSE Chicago Traders

Subject: REMINDER: NYSE Pillar Migration Update – NYSE Chicago

As previously announced, NYSE Chicago will migrate to the NYSE Pillar Platform on November 4, 2019. Several key elements of the new NYSE Chicago will be:

- NYSE Pillar technology platform
- Price-time priority model
- Continued support of NYSE Chicago's Institutional Brokerage community
- NYSE Chicago will not be a primary listing venue and will not conduct auctions in any symbols
- Trading in all NMS securities on an unlisted trading privileges basis will be operated out of Mahwah, NJ

Membership

Prior to requesting production sessions, all NYSE Chicago participant firms are required to submit the following Pillar paperwork to crs@nyse.com.

- Complete the NYSE Master User Agreement (MUA) or if an MUA is already on file for another Pillar market, submit the NYSE Master User Agreement - Additional Platform Agreement
- Complete the NYSE Pillar Connectivity Questionnaire
- Complete the Clearing Letter of Consent, if not self-clearing

Customer Gateways

Once NYSE Chicago migrates to Pillar, customers will be able to access NYSE Chicago only via the NYSE Pillar Gateways using NYSE Pillar Binary and NYSE Pillar FIX specifications. To connect to the NYSE Pillar Gateways, customers must complete the following steps:

- Submit a test session request form to tms@nyse.com
- Perform one-on-one certification testing with a member of the Firm Testing Team (by appointment only)
- Complete the UAT Test Script
- Submit an attestation upon successful completion of the testing checklist
- Request Pillar production sessions

Note: Firms that have already completed the certification process for NYSE/NYSE Arca/American/National will not need to repeat for NYSE Chicago; however, attestation will still be required.

Updated NYSE Pillar Gateway specifications and functional difference documents can be found here.

Market Data

NYSE Chicago will continue to publish market data to the SIPs with the Participant ID of "M".

Beginning Monday, three proprietary market data feeds will be made available to customers: NYSE Chicago Integrated Feed, NYSE Chicago BBO, and NYSE Chicago Trades. Multicast IPs and ports for these feeds are available on the Chicago tab of NYSE Proprietary Data IP Addresses. Customers should contact their data vendors to subscribe to the NYSE Chicago Pillar proprietary data feeds. Customers are required to certify their market data sessions for refresh/retransmission in the NYSE Pillar CERT environment before activation in production. In addition to the proprietary market data feeds, Historical TAQ data files will also be made available.

Effective today, NYSE Chicago has eliminated Market Data Revenue ("MDR") rebates. Additionally, the NYSE Chicago Book Feed will be decommissioned at the close of trading today.

Weekend Industry Testing

A final weekend production testing opportunity will be available tomorrow, November 2, 2019.

Firms wishing to participate in this test should register with connectivity@nyse.com. A test script, including the time line for testing, will be provided at registration.

NYSE Pillar Landing Page

Information is also available at: http://nyse.com/Pillar

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