



Date: February 21, 2018
Audience: NYSE Traders
Subject: NYSE - Update on NYSE Pillar Migration

Subject to effectiveness of rule filings with the SEC, NYSE will complete the migration to the NYSE Pillar technology platform in mid-2019. The migration will include the transition of NYSE primary listed symbols (Tape A) to the NYSE Pillar platform and the introduction of NYSE Pillar Gateways for NYSE. In advance of the Tape A NYSE Pillar launch, NYSE will also introduce functional changes on all markets. These changes will be implemented on the following schedule.

Rollout Schedule for All Markets

- | | |
|------------------------------|------------------------|
| • NYSE National | Monday, April 8, 2019 |
| • NYSE American | Monday, April 15, 2019 |
| • NYSE B/C and Tape A Shadow | Monday, April 29, 2019 |
| • NYSE Arca | Monday, May 13, 2019 |
| • NYSE Pillar Gateways | Monday, June 3, 2019 |
| • NYSE Tape A Production | Monday, July 15, 2019 |

Functional Differences

The functional changes being introduced on NYSE National, NYSE American, NYSE B/C, and NYSE Arca are designed to ensure consistent behavior across our equities markets in preparation for the Tape A NYSE Pillar launch. Details of the functional changes have been updated for each market and can be found [here](#) with changes highlighted and summarized in the version history. As a reminder, the changes are organized within document in the following categories:

- #Auctions
- #OrderHandling
- #Gateways
- #MarketData
- #General

Updated NYSE Pillar Gateway specifications can be found [here](#).

Certification Testing - Now Available

Functional changes are now available in the NYSE Pillar certification test environment for Tapes A, B and C on the NYSE market, as well as, NYSE American, NYSE Arca and NYSE National. Firms may use their existing NYSE certification sessions to access the NYSE Pillar certification environment.

NYSE Pillar gateways will be available in the NYSE Pillar certification test environment beginning March 4, 2019. Firms must request additional certification sessions by completing this [online form](#).

Weekend Production Testing Opportunities

Weekend production testing opportunities for Tape A securities on NYSE Pillar will be available on:

- April 27, 2019
- May 18, 2019
- June 15, 2019
- June 29, 2019
- July 13, 2019

Further details and test scripts will be made available prior to the test dates.

NYSE Pillar Gateways for NYSE

NYSE Pillar Gateways will be introduced for the NYSE market, supporting order types and modifiers as detailed in the functional differences document and NYSE Pillar Gateway specifications.

Legacy NYSE CCG FIX and NYSE UTPDirect (binary) gateways will remain available, but performance on NYSE Pillar gateways will be superior.

Firms routing orders to the NYSE Floor Brokers will continue to use their NYSE CCG FIX connections until NYSE Pillar Gateways are introduced at a later date.

Updated NYSE Pillar Gateway specifications and functional difference documents can be found [here](#).

Important Dates for NYSE Pillar Gateways

Certification Testing - March 4, 2019

- Firms may request NYSE Pillar certification test environment sessions.

Connectivity - March 25, 2019

- Firms may request production sessions and perform connectivity tests in the production environment. Firms must request sessions by completing [this form](#) and returning to connectivity@nyse.com.

Weekend Testing - April 27, 2019 - July 13, 2019

- NYSE Pillar Gateways will be available for five weekend testing opportunities.

Tape A Shadow - April 29, 2019

- After completing certification testing with Technology Member Services, firms may choose to activate their NYSE Pillar Gateway sessions in 'Test Mode' to interact with NYSE Pillar test symbols.

NYSE B/C Symbols - June 3, 2019

- NYSE Pillar Gateways may be used to access Tape B/C symbols currently trading on the NYSE Pillar platform in addition to NYSE Tape A test symbols.

NYSE Tape A Symbols - July 15, 2019

NYSE Pillar Gateways may be used to access Tape A symbols as they migrate to the NYSE Pillar platform.

NYSE Tape A Symbol Migration

Subject to rule approvals, we expect to complete the migration of Tape A symbols to the NYSE Pillar platform over a three-week period beginning Monday, July 15, 2019. A complete symbol migration schedule will be published in a subsequent notice.



Market Data

The following market data feeds are affected and their updated client specifications are available:

- [Integrated Feed](#)
- [BBO Feed](#)
- [Trades Feed](#)
- [Imbalances Feed](#)

At the same time the functional changes are introduced on the NYSE markets, the imbalance messages in both the Imbalances Feed and Integrated Feed for all four NYSE exchanges will be modified to the new format (XDP_2.2). ArcaBook is not impacted.

NYSE will permanently decommission the [NYSE Alerts](#) feed after close of business on Friday, July 12, 2019. Customers who currently subscribe to NYSE Alerts can receive the equivalent information in XDP Security Status messages, which are published in all XDP feeds.

Please refer to the [NYSE Proprietary Data IP Addresses](#) for new Multicast IP address details for the NYSE Integrated Feed.

NYSE Pillar Landing Page

Additional information will also be made available at: <http://nyse.com/Pillar>

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