

NYSE Arca Options Pillar Customer Test

June 25th Customer Test

Test Details

Exchange Participants that have completed certification and have NYSE Pillar Production options sessions can participate in the test. Participants are strongly encouraged to test expected day-to-day functionality to ensure a successful transition to NYSE Arca Options Pillar in July 2022.

- Connection to NYSE Pillar is **only** available using NYSE Pillar Binary Gateway and/or NYSE Pillar FIX Gateway Production sessions.
- Symbols available for the test can be found [here](#). Only symbols on the ‘**Weekend Test Prod Symbols**’ tab should be used to test and will have market data published.
 - Focus on orders will be for the following subset of symbols:
 - **GME | HYG | IWM | NIO | SPY | TWTR | UBER | XLF**
 - Requests for order submission on a specific underlying can be made on the [Customer Bridge Hotline](#).
 - Please Note: Resting order flow is not guaranteed executions.
 - Test Symbols are not available during the June 25th test and can only be used for weekday Production testing.
- Outbound proprietary market data will be provided on all production channels of NYSE Pillar Feeds ([Top](#), [Deep](#) and [Complex](#)).
 - IP Addresses can be found [here](#) (‘new Arca Pillar Options’ tab).
- Outbound market data will be provided via Production OPRA.
- Linkage routing to other exchanges will be supported from NYSE Arca Options Pillar.
- **CAT Submissions:** FINRA CAT will perform inter-venue linkage and provide feedback. Industry members will submit events to the Industry Test (“CT”) environment. Submissions are due June 27, 2022, 8:00 AM ET and no later than June 29, 2022, 8:00 AM ET.
 - Event date June 25, 2022 should be used, which will be converted by the Exchange to FINRA CAT Assigned Trade Date June 27, 2022. No action is required by Participants to change the event date. For assistance, please contact FINRA CAT’s helpdesk by phone at 888-696-3348 or email at help@finracat.com.
- **OCC Reporting:** The Exchange will transmit the trade clearing records from the test to the OCC’s test environment.
 - OCC will process the trade record clearing on Monday, June 27th and have the output available to Clearing Firms in their Encore Alt Environment by Tuesday, June 28th. Clearing Firms that would like to receive test output DDS files from the OCC should contact their OCC Member Services representative or the OCC Member Services team at 1-800-544-6091 or memberservices@theocc.com.

- **GTC Report:** Participants wishing to receive the GTC report must submit GTC orders after 12:45 PM. Unexecuted GTC orders entered prior will be cancelled as part of the scheduled failovers.
- For functional differences between current UTP technology and NYSE Pillar for options [click here](#).

Test Timeline

- **8:00 AM ET**
 - Connectivity for testing begins.
 - Orders and quotes may be entered; Interest received will be part of Opening Auctions and Core Trading.
 - Market Data publishing begins
- **9:30 AM ET**
 - Opening auctions begin for all NYSE Arca Option symbols.
- **9:30 - 11:30 AM ET**
 - Core Trading session begins: Participants can send orders and quotes.
- **11:30 AM ET**
 - [Failure Recovery Scenario #1](#): User Partition-Gateway Restart begins.
- **12:00 PM ET**
 - [Failure Recovery Scenario #2](#): Symbol Partition Restart begins.
- **12:15 PM ET**
 - [Failure Recovery Scenario #3](#): Session Cold Restart begins.
- **12:30 PM ET**
 - [Failure Recovery Scenario #4](#): Pillar Risk Mitigation
- **2:00 PM ET**
 - Core Trading testing ends
- **2:15 PM ET**
 - Late Close for ETF testing ends

Failure Recovery Scenario Details

Participants are reminded to review the NYSE Pillar gateway 'Failure Recovery' section related to intraday session restart provided in NYSE Pillar gateway specifications: [NYSE Pillar Binary Gateway Specification - Options Migration](#) [Page 5], [NYSE Pillar FIX Gateway Specification - Options Migration](#) [Page 5].

- **Scenario #1: User Partition - Gateway Restart (Begins 11:30 AM ET)**
Impacted Symbols: All 'Pillar Test Weekend Symbols' (listed [Here](#)) for Participants on the affected gateway.
 - All open orders, including GTC orders, will be cancelled

- New orders will be rejected with Reason Code 'R076: System not available'
- **Scenario #2: Symbol Partition Restart (Begins 12:00 PM ET)**
Impacted Symbols: NYSE Arca Options [symbols on TXN02](#)
 - All open orders will be canceled with Reason Code 'R126: Cancelled by exchange'.
 - New orders sent during the Restart will be rejected with reject Reason Code 'R139: Symbol Suspended'.
 - Orders sent after Restart is complete but before new order acceptance is enabled will be rejected with Reason Code 'R076: System not available'.
- **Scenario #3: Session Cold Restart (Begins 12:15 PM ET)**
Impacted Symbols: All 'Pillar Test Weekend Symbols' (listed [Here](#))
 - All open orders will be canceled with Reason Code 'R126: Cancelled by exchange'.
 - New orders sent during the Restart will be rejected with reject Reason Code 'R139: Symbol Suspended'.
 - Orders sent after Restart is complete but before new order acceptance is enabled will be rejected with Reason Code 'R076: System not available'.
- **Scenario #4: NYSE Pillar Risk Mitigation (Begins 12:30 PM ET)**
Impacted Symbols: NYSE Arca Options [symbols on TXN2-5](#)
 - All open orders will be canceled with Reason Code 'R168: Pillar Risk Mitigation'
 - The impacted matching engine will initiate and automatic recovery during which period new orders will be rejected with Reason Code 'R076: System not available'.

Client Reports & Trade Ops Portal (“TOP”)

Client Reports

Participants that have established an Managed File Transfer (MFT) account will receive client report outputs as part of the test. There will be no charge for the Execution June 11th report.

GTC Report: Participants wishing to receive the GTC report must submit GTC orders after 12:45 PM. Unexecuted GTC orders entered prior will be cancelled as part of the scheduled failovers.

For report specifications, please contact Info-NYSE-PillarQueries@Ice.com.

NYSE Pillar TOP

TOP replaces UTP client portals GEMS and CMT and offers the ability to access all NYSE Pillar exchanges from one single portal and login. TOP offers the ability to perform a variety of tasks including: **i)** view executed trade details; **ii)** review inventory of Pillar order entry and drop copy sessions; **iii)** configure Pre-Trade and Activity-Based Risk Controls; **iv)** allocate Open Outcry trades; **v)** apply post-trade clearing changes. To request access to TOP for the Production test please contact crs@nyse.com; to request access in Pillar Certification contact tms@nyse.com.

Support Contact Information

- **Customer Bridge** Hotline (will be open for the duration of the test)
 - Dial-In: **+1-415-655-0001**
 - Access Code: **2302 709 4285**
- **Trade Desk**: E-mail - tradingox@nyse.com | Hotline: +1-212-896-2830 [Option 1, 2]
- **Connectivity**: E-mail - connectivity@nyse.com | Hotline: +1-212-896-2830 [Option 2, 1]
- **Proprietary Market Data**: E-mail - Marketdatahelp@nyse.com
- **Technology Member Services (TMS)**: E-mail: tms@nyse.com
- **NYSE Pillar Options Migration website**: www.nyse.com/pillar-migration