



Reminder: 2018 SIFMA/FIA and Reg SCI BCP/DR Test Plan

Reference ID: C2018053000

Overview

In coordination with other market centers, as part of the annual SIFMA/FIA industry test and in support of Regulation SCI requirements, Cboe is currently scheduled to host its annual BCP/DR test on Saturday, October 13, 2018. All U.S.-based Cboe equities, options and futures platforms will be participating in this industry-wide event including BYX Exchange (“BYX”), BZX Exchange (“BZX”), EDGA Exchange (“EDGA”), EDGX Exchange (“EDGX”), BZX Options Exchange (“BZX Options”), C2 Options Exchange (“C2 Options”), Cboe Options Exchange (“Cboe Options”), EDGX Options Exchange (“EDGX Options”), and Cboe Futures Exchange (“CFE”).

Member Participation Requirements

As required by Regulation SCI, certain Members of each Cboe equities and options trading platform will have mandatory participation requirements in an annual DR test. Requirements for qualifying Members are based on the platform as defined below. Non-qualifying Members are also encouraged to participate, but will have no registration or volume requirements.

Cboe Options

Within fifteen (15) calendar days following the end of Q2 2018, Cboe Options will provide notice to Trading Permit Holders (“TPHs”) that the Exchange has determined to be Designated BCP/DR Participants that will have a mandatory DR testing participation requirement. Designated BCP/DR Participants must contact the Cboe API Group at api@cboe.com or (312) 786-7300 to confirm their participation in the October 13, 2018 test and provide or confirm necessary contact information by August 31, 2018. The expected level of activity will be at least two executions.

BYX, BZX, EDGA, EDGX, BZX Options, C2 Options, and EDGX Options

Within fifteen (15) calendar days following the end of each quarter, Cboe will provide notice to qualifying Members that will be Designated BCP/DR Participants having a mandatory DR testing participation requirement. Members that qualify for mandatory participation at the end of Q2 2018 will be expected to participate in the test. Required participants will be expected to connect to the applicable Exchanges' backup systems and submit a meaningful amount of orders to the DR site during the test. The expected level of activity will be at least two (2) executions on each designated Exchange. Please expect receipt of Q3 2018 notifications, with qualification information for 2019 mandatory testing, after the October 13, 2018 test to reduce confusion. Members may contact SCIQuestions@cboe.com with questions.

Connectivity Testing (Voluntary Pre-tests)

Secondary site ports in Chicago for BYX, BZX, EDGA, EDGX, BZX Options, EDGX Options, C2 Options, and CFE (“Bats technology platforms”) are available for telnet testing at any time. In addition to telnet

connectivity testing, these exchange platforms will all support session level connectivity testing on Saturday, September 15, 2018 as well as Saturday, October 6, 2018. Secondary site ports for Bats technology platforms are also available for session level connectivity during normal trading hours. Orders submitted during trading hours outside of a DR scenario will result in rejects.

Session level connectivity pre-testing for Cboe Options DR site ports will be offered on Saturday, September 15, 2018 as well as Saturday, October 6, 2018. DR site ports for Cboe Options will also be available upon request for telnet testing prior to the back-up data center test.

Test Schedule

The expected test schedule for the Cboe Equities and Options markets (*subject to adjustment with notice*) on Saturday, October 13, 2018 will be as follows:

- 7:30 AM CT – Connectivity to the Chicago DR site will begin to be made available
- 8:00 AM CT – Pre-open trading session begins
- 8:30 AM CT – Regular market trading session open
- 9:15 AM CT – IPO on BZX using test symbol ZBZX
- 11:00 AM CT – Regular market trading session close
- 12:00 PM CT – Post-market trading session close

The expected weekend test schedule for CFE (*subject to adjustment with notice*) will be as follows:

- 7:30 AM CT – Connectivity to the Chicago DR site will begin to be made available
- 8:15 AM CT – Pre-open/queueing begins
- 8:30 AM CT – Regular market trading session open
- 11:00 AM CT – Regular market trading session close
- Daily settlement prices will be calculated and disseminated shortly after the session close.

Weekend Test Script

All symbols will be made available for order entry and systems will start up at the respective Exchanges' Chicago secondary site.

Members with connectivity to the secondary site will be allowed to connect, submit orders, and receive market data for the duration of the test. Per normal weekend test standards, the trade date for all transactions on all exchange messaging (e.g. order acknowledgements, execution reports, drop, and market data) during this test will be the actual date (10/13/2018). The following functionality will be tested and verified during the DR test:

- Pre-open session
- Customer connectivity
- Regular market trading session open
- Trade activity
- Market data dissemination
- Order routing (*equities and options*)
- Clearing
- Equities IPO functionality (*using test symbol ZBZX on BZX*)
- Regular market trading session close
- After-market trading session (*equities and options*)
- Daily settlement price dissemination (*CFE*)

For all platforms other than Cboe Options, for each Member port in the primary data center there is an analogous port in the secondary data center ready for connection. Secondary data center port information can be found within the [Cboe Customer Web Portal](#).

Additional Information

The Cboe Trade Desk, CFE Trade Desk, Operations Support Center (*for Cboe Options support*), and NOC will be available for support for the duration of all weekend test opportunities as well as during normal business hours.

We appreciate your continued support and will work hard every day to keep earning your business by powering your potential to stay ahead of an evolving market. As always, we are committed to our customers and to making markets better as your partner in trading.

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