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Advisory Notice

Clearing House

TO: Back Office Managers
Systems Managers

FROM: Clearing House Department

DATE: August 26, 2005

ADVISORY #: 05-188

SUBJECT: FIA Disaster Recovery Test -- Preliminary CME Remote Data Center (RDC) Testing – **Saturday, September 10th, 2005 and Saturday, October 1st, 2005**

IMPORTANT REMINDER....On Saturday, October 15, 2005, CME will participate in the FIA'S industry-wide disaster recovery test, which will also include other U.S. Futures exchanges, clearinghouses, FCMs, and back office providers. **All CME and CBOT member firms are asked to participate in this very crucial test.**

In preparation for this important test, CME has scheduled **preliminary** tests for member firms on Saturday, **September 10th and Saturday, October 1st, 2005 from 9:00 a.m. to 12:00 p.m. CDT**, to ensure that they are able to connect from their DR sites to CME's RDC.

This important notice addresses the following information related to the two preliminary tests:

- Two components of testing
- Network IP address information
- Testing Contacts

Testing Components

CME will stage and make changes to its firewall to enable firms to reach the **204.167.179.xxx** addresses at the RDC. All firms will be staged by the end of day Friday, September 9th, 2005. There will be two components to this testing:

1. **Firm Ping and FTP Access:** Firms must make the required network changes to enable access to the RDC FTP server address -- **204.167.179.0/24** -- and complete a successful ping to our mainframe and servers. Firms must also log on to the FTP server. ***Firms are not required to send/receive data to/from the FTP server for this test.*** However, we will provide a Settlement Price file for any firms wishing to test server access and loading of data.

NOTE: Firms may execute this portion of the test on their own (after end-of-day Friday September 9th), without scheduling time with CME staff. Upon successful completion of this stage of the test, firms should notify Clearing House and schedule the next stage of the test which is MQ testing.

2. **MQ Ping:** CME and firm staff must complete an MQ ping. No real MQ messages will be sent at this stage, since we are only testing access to RDC MQ queues and do not want firm messages to be sent to the RDC mainframe in error.

Firms should make certain that there are NO messages in your outbound (TRADIN) queues before you begin your test. If messages are sent to the RDC, they cannot be retrieved by the CME and moved to Chicago Data Center MQ queues. Although, firms can certainly resend them.

Network Requirements

Your existing network configuration will remain intact. **The only change required for connectivity to the RDC is the addition of a route statement.** IP routes should be set up for **204.167.179.0/24**. (You are currently using routes for 198.212.155.0/24 -- CME's Chicago Data Center.)

RDC Mainframe Destination Address is 204.167.179.250 (MQ/Telnet)	TCP Ports 1414
RDC FTP Server addresses are: 204.167.179.202	TCP Ports 20 & 21

The above IP addresses and ports for the RDC Mainframe and FTP server will be configured remotely, by CME Network Engineers, on the AT&T router located at your premises, by CME Network Engineers. They will replicate what is currently configured on your side for the Chicago Data Center. Whichever servers/devices on your side are communicating with CME's Mainframe (198.212.155.249) must have access opened up for the RDC Mainframe address (204.164.179.250) for that same server/device. This will also apply to the FTP servers.

Testing Contacts

Please contact Clearing House at (312) 207- 2525 or at ccs@cme.com to confirm your firm's participation and/or if you have any questions concerning the test and/or encounter any problems during testing.

Your participation is sincerely appreciated.

Thank you