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**To:** THE MEMBERS OF INTERNATIONAL DERIVATIVES CLEARINGHOUSE  
**From:** Gerard Kopera and Gino DiCarlo  
**Date:** 8/17/2011  
**Re:** FIA FUTURES INDUSTRY DISASTER RECOVERY TEST – OCTOBER 29, 2011

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Dear Member,

IDCH will participate in the industry wide FIA sponsored Disaster Recovery test on Saturday, October 29, 2011. The test will begin at 8:00 am EST and conclude at 11:00 am EST. Participating firms are encouraged to contact the support team at [MarketOperations@IDCG.com](mailto:MarketOperations@IDCG.com) with any questions that you have at any time about the test. For IDCH this will involve testing access to the IDCH back up data center facility in Chicago.

IDCG not only has redundant Data Center facilities, but also has manned Diverse Operation Centers in New York and Connecticut, as well as remote office locations. These sites will also participate in the failover procedure.

#### **Current DR Site Access for IDCH Firms**

To simplify testing and to answer any questions our firms may have prior to the Pre-Test and Test dates, IDCH firms can perform a connectivity test at any time, as our DR site is live and reachable at all times, simply by pointing to the backup server. This will ensure they can reach our DR site today. Firms can contact IDCH Support Desk for any questions regarding DR site access.

#### **Pre-Test (Connection)**

IDCH will be conducting connectivity pre-testing from 8:00 am EST, and conclude at 11:00 am EST on Saturday, September 24, 2011 **(if requested)**.

## **Test Scope**

The purpose of the pre-testing is to ensure that firms are able to connect from their DR sites to IDCH's Primary and back up data center. IDCH will have their failover network available prior to the test to ensure that firms are able to reach the IDCH DR site from their Primary and DR sites.

### **Following are the two connectivity options:**

**FTP Connectivity:** We will provide our firms the IP Addresses for the DR site FTP server for them to connect to. Firms are required to make the necessary changes to allow their Primary and DR sites to access the IDCH DR FTP server. Firms are not required to send/receive files for the Pre-Test, however they can if they wish to.

**Direct Connectivity:** We will provide our firms the IP Addresses for the DR site server for them to connect to. Firms are required to make the necessary changes to allow their Primary and DR sites to access the IDCH DR site server. Firms are not required to send/receive data for the Pre-Test, however they can if they prefer to.

## **Test Day**

### **IDCH DR Network Failover**

IDCH will fail over to their DR site prior to the test period. Firms are expected to connect via their Primary and DRI sites to IDCH's DR site.

Firms can begin testing between 8:00 am EST – 11:00am EST:

FTP transaction: Firms are expected to send/receive files to the IDCH Primary and DR site servers.

Direct Connectivity: Firms are expected to send/receive files to the IDCH Primary and DR site servers.

API Connectivity: Members are requested to place two orders via the API that will create a matched transaction.

Please contact the following groups in case of any questions during testing:

#### **Contacts:**

Email: MarketOperations@IDCG.com

Group Phone Line: 212/933-9800

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