

## Advisory Notice

Clearing House

TO: Clearing Member Firms,  
Back Office Managers,  
Bookkeeping Service & System Providers

FROM: Clearing House Department

DATE: May 27, 2004

ADVISORY #: 04-97

SUBJECT: **Final week of Firm End-to-End testing for Blocks, EFP's and Futures-with-expiration-to-the-day: Test Scripts and Test Schedule**

**This advisory contains detailed information about the third and final week of firm testing for the new Blocks and EFP Front End Clearing application, and Eurodollar FRA futures (futures with expiration to the day).**

**As detailed in advisory #04-96, the new CME Blocks and CBOT EFP and wholesale trade application will be launched on June 11<sup>th</sup> and the new CME Eurodollar FRA Futures products will be launched on June 30<sup>th</sup>.**

**Attached are test scripts locations, a detailed schedule of the test dates and trade entry times as well as a list of reports and datafiles available to testing firms.**

### Scope of Test

#### **Blocks and EFP's (Privately Negotiated Trades)**

CME Block and CBOT EFP, EFS and EFR trades will be matched using a two-sided trade submission and trade matching process. The new application also allows for single line entry of a Block and EFP trade if a firm is on both sides of the trade. With the new Block and EFP application firms will be able to route Block and EFP trades to the ACS system and use the give-up API to allocate and claim them. Block and EFP give-ups will flow to GAINS to allow firms to bill for give-ups. Firms can take advantage of the new FIXML trade capture API for Block and EFP trade submission from their back office systems or punch the trades directly in the Front End Clearing (FEC) application and receive TREX confirms. Firms planning on receiving TREX confirms should be aware of the three new trade types that will be introduced for Blocks and EFPs on June 11<sup>th</sup>, B for CME Block trades and CBOT wholesale trades, S for EFS and R for EFRs.

We strongly encourage firms to use the coming two weeks of testing opportunities to ensure that they can:

- Load the new TREX confirms for Blocks and EFPs to their bookkeeping systems
- That they can manage give-ups of Blocks and EFPs using the give-up API
- Load and process GAINS files with Blocks and EFP give-ups

### **Eurodollar FRA Futures, ie, Electronically-Traded Futures with Daily Expirations**

For each test cycle, we will provide firms with TREX trade-confirmation messages for the new Eurodollar Forward Rate Agreement (FRA) Futures. Firms should ensure that they can:

- Load TREX trade-confirmation messages for futures with daily expirations
- Send change messages for electronic trades in futures with daily expirations, and optionally to process change confirmation messages for such trades
- Process give-ups, especially the ability to send and receive Give-Up API TREX messages for futures with daily expirations
- The ability to send PCS files for futures with daily expirations
- The ability to read and process Trade Register Datafiles containing data for futures with daily expirations, and to perform balancing for these products
- The ability to send Large Trade Reporting datafiles for futures with daily expirations

The ability to calculate SPAN performance bond requirements for customer accounts containing positions for daily-expiring futures, including calendar spreads within a month, calendar spreads crossing months, and inter-commodity spreads against regular Eurodollars.

## Basic Test Process

Firms can access the Front End Clearing (FEC) application from the main CME Portal page under the "Firms Quality Assurance" Section using the [Front End Clearing – E2E](#) link.

We will offer firms the ability to do **two full business days of testing**. The two test cycles will be similar to each other, the primary difference being the roll of positions from one day to the next and the expiration process for Eurodollar FRA futures. The core test process will consist of:

- Enter Block, EFP, EFR, EFS trades
- Receive TREX confirm messages for these trades
- Perform give-up processing
- Receive TREX confirm messages for Eurodollar FRA daily futures
- Send change messages, receive change confirm messages for Eurodollar FRA's
- Receive settlement price file and/or SPAN file
- Submit PCS for affected positions
- Receive Trade Register reports and datafiles and GAINS files
- Submit Large Trade file

## **Testing Schedule**

### **Test Cycle 5: Tuesday June 1<sup>st</sup>**

Trade Date June 1<sup>st</sup>, 2004

**Positions rolled from Cycle 4, trade date May 27<sup>th</sup>.**

**Trade entry and post trade processing from 9 a.m. to 2 p.m.**

### **Blocks and EFPs**

Firms can punch their trades opposite a buddy firm if they choose, otherwise firms can punch their trades into or give them up to firm '000' and we will submit the opposite side.

### **Electronic Trades**

- CME will **inject** a small set of Eurodollar FRA trade and Eurodollar futures
- Firms will receive and load to books TREX confirms for electronic trades submit change messages and give-up instructions until the cut-off for trade entry at 2 p.m.

### **Test Scripts**

All scripts will be published at: <ftp.cme.com/pub/span/data/cme/test/scripts>

The Block and EFP and FRA futures test scripts will be named:

**PNT\_Cycle5.xls**  
**PNT\_Cycle5.pdf**

**FRA\_Cycle5.xls**  
**FRA\_Cycle5.pdf**

**SPAN file and Settlement price file will be published by 5 p.m.**

### **PCS Submission**

Firms will submit PCS by 10 a.m. on Wednesday, June 2<sup>nd</sup>, for Cycle 5 activity

Large Trade data can be submitted any time on Wednesday.

### **Reports and Datafiles**

Trade register reports can be accessed via document direct as CPM591E2E.

Trade register datafiles will be posted to the firms ftp directory as MRTR.###PNT.CMEDATA and MRTR.###PNT.CBTDATA

### **Test Cycle 6: Thursday June 3<sup>rd</sup>**

Trade Date June 3<sup>rd</sup>, 2004

#### **Positions rolled from Cycle 5**

**Trade entry and post trade processing from 9 a.m. to 2 p.m.**

#### **Blocks and EFPs**

Firms can punch their trades opposite a buddy firm if they choose, otherwise firms can punch their trades into or give them up to firm '000' and we will submit the opposite side.

#### **Electronic Trades**

- CME will **inject** a small set of Eurodollar FRA trade and Eurodollar futures
- Firms will receive and load to books TREX confirms for electronic trades submit change messages and give-up instructions until the cut-off for trade entry at 2 p.m.

#### **Cycle 6 Test Scripts**

The Block and EFP and FRA futures test scripts will be named:

**PNT\_Cycle6.xls**  
**PNT\_Cycle6.pdf**

**FRA\_Cycle6.xls**  
**FRA\_Cycle6.pdf**

**SPAN file and Settlement price file will be published by 5 p.m.**

#### **PCS Submission**

Firms will submit PCS by 10 a.m. on June 4<sup>th</sup>, for Cycle 6 activity

Large Trade data can be submitted any time on Friday.

#### **Reports and Datafiles**

Trade register reports can be accessed via document direct as CPM591TEST.

Trade register datafiles will be posted to the firms ftp directory as MRTR.###PNT.CMEDATA and MRTR.###PNT.CBTDATA

**Firm End-to-End Testing Checklist for PNT's/FRA's**

**June 1<sup>st</sup> through June 4<sup>th</sup>, 2004**

**Firm number** \_\_\_\_\_

**Testing contact** \_\_\_\_\_ **number** \_\_\_\_\_

**1. Will your firm be participating in the PNT test scheduled for June 1<sup>st</sup> through June 4<sup>th</sup>?**

\_\_\_\_\_

**2. Will your firm be testing FRA's (futures expiring to-the-day)?**

\_\_\_\_\_

**3. Will you be using the new FIXML API?**

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**4. What will you be testing:**

- ☐ Trade entry only
- ☐ New PNT and FRA TREX confirms
- ☐ Give-up processing including Give-up API TREX Messaging
- ☐ GAINS data files with PNT transactions
- ☐ Out-trade Reports and trade register files
- ☐ Do you want sample SPAN files
- ☐ Do you want to submit sample Large Trader files
- ☐ Do you want to submit sample PCS

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**Please complete and return this checklist to Farris Oweimrin via e-mail at [foweimri@cme.com](mailto:foweimri@cme.com) or fax at 312.930.8158.**