

Advisory Notice

Clearing House

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

FROM: Clearing House Department

DATE: May 14, 2004

ADVISORY #: 04-84

SUBJECT: **Firm End-to-End Test Scripts and Detailed Test Schedule**

This advisory contains detailed information about the two weeks of firm testing opportunities beginning May 17th, for the new Blocks and EFP Front End Clearing application, Eurodollar FRA futures (futures with expiration to the day) and modified contra reporting for CBOT pit trades.

As detailed in advisory #04-76, the new Blocks and EFPs application will be launched on June 11th and the new CME Eurodollar FRA Futures products will be launched on June 30th.

Modified Contra Reporting for CBOT pit trading will be implemented on May 28th.

Attached are test scripts, 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 EFPs (Privately Negotiated Trades)

In the new application, 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. Firms will also 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 11th, **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, i.e., 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. Firms testing modified contra reporting will use the TCBT-TES session in their 3270 Application.

We will offer firms the ability to do **four full business days of testing**. The four 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 FRAs
- 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 1: Monday May 17th

Trade Date May 17th, 2004

Start with Zero Positions

Firms will start with zero positions for the first cycle. Thereafter we will roll positions to the next day.

Trade Entry

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 and can 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:

PNTFRA_Cycle1.xls
PNTFRA_Cycle1.pdf

Modified Contra Reporting Trade Entry

The modified contra reporting scripts are provided separately for "A" firms and "B" firms, and both in Excel and PDF format, as:

MCRScript_Cycle1_AFirm.xls
MCRScript_Cycle1_AFirm.pdf
MCRScript_Cycle1_BFirm.xls
MCRScript_Cycle1_BFirm.pdf

The listing of trading firms, their designation as "A" and "B" firms, and the assignment of "buddy" firms is provided as: **TMFShortReport.mht**.

Firm #411 will be the sole modified contra firm value.

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

PCS Submission

Firms will submit PCS by 10 a.m. on May 18th for Cycle 1 activity

The PCS file should be named as follows (where xxx represents the Firm Number):

TFTP.FXXXPCS.TEST.DATA

Large Trade data can be submitted any time on Tuesday and should be named as follows:

TFTP.FXXXRPS.DATA

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

Test Cycle 2: Thursday May 20th

Trade Date May 20th, 2004

Positions rolled from Cycle 1

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

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

Test Scripts

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

PNTFRA_Cycle2.xls
PNTFRA_Cycle2.pdf

Modified Contra Reporting Trade Entry

The modified contra reporting scripts are provided separately for "A" firms and "B" firms, and both in Excel and PDF format, as:

MCRScript_Cycle2_AFirm.xls
MCRScript_Cycle2_AFirm.pdf
MCRScript_Cycle2_BFirm.xls
MCRScript_Cycle2_BFirm.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 May 21st for Cycle 2 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.XXXPNT.CMEDATA and MRTR.XXXPNT.CBTDATA

Details for Cycles 3 and 4 will be published on Wednesday, May 19th, 2004