

## Advisory Notice

Clearing House

TO: Back Office Managers  
Service Bureaus

FROM: Clearing House Department

ADVISORY #: 05-129

DATE: June 29, 2005

SUBJECT: Temporary APS Routing File

**As previously announced, CME plans to launch the updated version of the Front-End Clearing (FEC) application containing average-pricing functionality, on Monday August 8, 2005.** On that day, the old ("legacy") APS systems currently used for both CME and CBOT products will be retired, and all average-pricing will be done in FEC.

The new application provides many features long requested by firms, and especially a real-time FIXML-based application programming interface by which firms can automate their processing of average-pricing transactions. Accordingly, we had been planning to eliminate the periodic batch "APS routing files" which the old application provides.

Unfortunately, a few firms will not be ready to process FIXML-based average-price confirmation records by the launch date. So as not to hold up implementation of the new system for all firms, we will **temporarily** make the existing routing file available for firms which need it.

The temporary APS routing files from the new application will be transmitted to firms in exactly the same manner as they are currently – either via MQ messaging or via FTP. It will not be possible to transmit them every fifteen minutes, however. The new FEC application was configured to send real-time FIXML messages and thus the best we can do is generate these files approximately every half-hour.

The temporary APS routing files will be identical to the format produced by the legacy application except:

- Record type 1, providing data for the group, and record types 2 and 3, containing data for the original trades being averaged, will not be provided.
- In the new application, option trades at cabinet prices may be averaged, and hence rounded-average prices may be either fixed-cabinets (for CME products) or variable-cabinet prices (for CBOT products.) Hence a new field, the "Cabinet Price Indicator", has been added to record types "4" and "5" in byte 57 which was previously filler.
- In the new application, under certain rare and special cases, it is possible for the residual cash amount to be negative. In other words, instead of a cash transfer "collect" to the ultimate customer, the flow may be a "pay" from the ultimate customer. Accordingly, the cash residual field on record types 6 and 8 is now a signed field and may carry either positive or, in these special cases, negative values.

The revised layout document for the APS routing file is now available at:

[http://www.cme.com/files/s\\_apslayout2001.pdf](http://www.cme.com/files/s_apslayout2001.pdf)

Firm testing with the temporary APS routing files will begin next week. For more information, please contact the CME Clearing House at 312-207-2525.