



CHICAGO MERCANTILE EXCHANGE INC.

MEMORANDUM

To: GLOBEX API Customers

From: CME Technology Marketing

Date: August 13, 2002

Subject: Migration to Market Data API 2.0
GLOBEX[®] Bandwidth Requirements and Pricing for OneChicago Access

Market Data API 2.0

In June 2002 CME introduced version 2.0 of the Market Data API. MD API 2.0 offers users many benefits, including compression and a modified message structure that results in a 60-70% reduction in bandwidth usage relative to the current version 1.5. **CME is phasing out version 1.5 and targeting the completion of the migration to version 2.0 by the end of 2002. CME strongly encourages current users of version 1.5 to migrate to version 2.0 as soon as possible in order to take advantage of the benefits of version 2.0.**

Please refer to CME's Web site at www.cme.com/marketdata for information about MD API 2.0.

OneChicago Market Data

With the SEC and CFTC having finalized Security Futures margin rules, OneChicago anticipates launching Single Stock Futures contracts and Narrow Based Indices early in the fourth quarter. GLOBEX will provide access to OneChicago markets. Subscription to OneChicago products will result in additional market data and **may** require additional network bandwidth for your GLOBEX connection. **In light of the phase-out of version 1.5 and in order to reduce GLOBEX customer bandwidth requirements for OneChicago market data, only version 2.0 of the Market Data API will provide OneChicago prices. Therefore, it is of paramount importance for your firm to migrate to version 2.0 as soon as possible.**

CME and OneChicago request that firms planning to subscribe to OneChicago products review the following recommendations when determining bandwidth needs and contract subscription. OneChicago plans to list 100 products, each with four contract months (two serials, two quarterlies). MD API 2.0 allows users to subscribe to market data at the contract level. **Firms are not required to subscribe to all contract months, only those contracts and months they wish to trade.** CME recommends:

- One T1 line will accommodate all GLOBEX products and up to 100 individual OneChicago contract months (for example, 50 Single Stock Futures with 2 contract months would equal 100 individual contract months).
- Two T1 lines will accommodate all GLOBEX products and up to 300 individual OneChicago contract months.
- Three T1 lines will accommodate all GLOBEX products and all 400 OneChicago contract months with capacity for 100 additional future contract month listings.
- **It is important to note that, assuming their software application permits it, firms may change the mix of subscribed contract months on a real time basis.**
- Since it typically takes four to six weeks to install a T1, please contact Dan Carrigan of OneChicago at 312 424-8522 or Elizabeth Gisch of CME at 312 634-1597 to expedite your order.

Special Bandwidth Pricing for OneChicago Access

Currently, a T1 line to connect to the GLOBEX system costs \$3,500/month. CME has reduced the price of a second and third T1 line to \$2,000/month per line through September 2003 for any GLOBEX customers trading OneChicago products. This offer only applies to new line orders for OneChicago access via GLOBEX.

If you have any questions or wish to place a line order, please contact your CME Technology Marketing Account Manager at 312 930-2397 or at technologymarketing@cme.com. For more details on OneChicago products, please refer to its *Web site* at www.onechicago.com or call Dan Carrigan at 312 424-8522 or Marty Doyle at 312 424-8520.