

Information Memo



11 Wall Street
New York, NY 10005

Trading Technology

January 20th, 2009

TO: All NYSE and NYSE Alternext US Members, Member Organizations and Vendors Interfacing with the Common Customer GatewaySM (CCG)

SUBJECT: **New Database (SDBK) Stock Migration and Continuation of Reduced Latency to NYSE and NYSE Alternext US**

Route To: **Business Leaders, Technology and Operations Officers, Trading Desks and Order Rooms**

Phase II of Systems Upgrades

As of January 1, 2009, the NYSE has effectively completed the migration of all NYSE and NYSE Alternext US Equity CMS order entry to a new order entry system, the Common Customer GatewaySM (CCG). The CMS system remains available for the Amex Options business until the migration of Amex Options to the NYSE trading floor, which is expected to occur on February 9, 2009.

With the implementation of the CCG system, customers should experience a 40% reduction in latency when accessing the NYSE and NYSE Alternext US cash equity markets from approximately 110 milliseconds to an average of 65 milliseconds to reach our matching engine.

Continuing our drive to reduce latency and improve customer service, we will begin to implement Phase II of our systems upgrade program, which is to decommission the SuperDot® system commencing in the first quarter of 2009. The SuperDot® system acts as the database of record for the NYSE and NYSE Alternext US and their respective customers and also as an internal router to the matching engine. The SuperDot® system will be replaced with a new database and router, Super Display BookSM (SDBK), with the expectation that latency will be dramatically reduced further and that processing will more closely mimic our NYSE Arca service.

Some additional benefits of our systems upgrades include:

- Expanded order activity IDs
- New automated “Done for Day” messages
- Enhanced cancel processing
- Order acknowledgements from the matching engine
- Migration of NYSE and NYSE Alternext US Crossing Session I to NYSE MatchpointSM
- New “cancel on disconnect” service
- New “bulk cancel” capabilities
- Elimination of cash, next day, seller settlement and ex-clearing house trades
- Elimination of certain administrative messages

Over the course of the next several weeks, we will issue notices outlining the migration schedule, any processing changes, and test facilities for member firms. In advance, we will begin production of this new service in a “beta-production” mode. Specific dates will be announced soon. If you have any questions, please do not hesitate to contact your Relationship Manager.

The chart below highlights the simplification of our systems with these changes.

