

Information Memo



11 Wall Street
New York, NY 10005

Trading Technology

September 9, 2008

TO: All Members, Member Organizations and Vendors Interfacing with the Common Message Switch (CMS) or Common Customer Gateway (CCG)

SUBJECT: NYSE/Amex Integration – Trading Systems Update

Route To: **Technology and Operations Officers**

As previously announced, on a specified date following the closing of the merger between NYSE Euronext and the American Stock Exchange, trading in Amex listed securities will be migrated to 11 Wall Street and integrated onto the NYSE trading Platform. Amex trades and quotes will be disseminated with the market center Participant ID “A” in the consolidated Market Data streams, reflecting the fact that Amex and NYSE will continue to be separate registered securities exchanges.¹

Since the distribution of the original Amex Integration notification on July 7, 2008, we have received valuable feedback from our customers regarding the proposed integration plan and the associated system enhancements required to complete the migration. Based upon your feedback, we have revised the current timeline and integration plan, with system changes as follows:

Revised Integration Plan and Timeline

Amex-listed structured products and ETFs that will be transferring their listing to NYSE Arca will move in a phased approach beginning shortly after the closing of the transaction and continuing through the end of November. Upon completion, all Amex equities will then be migrated over to the NYSE trading platform.

Amex Product Names	Target Dates	Comments
Amex Structured Products (equity cusip ILN/ELN), ETNs & ETFs	Completing November 30, 2008	Will migrate in a phased approach to the NYSE Arca trading platform.
Amex Equities	December 1, 2008	Will completely migrate to the NYSE trading platform same day.
Amex Options ²	1 st Qtr 2009	Will completely migrate to a modified instance of the NYSE Arca Options platform.
Amex Bonds ²	TBD	Will completely migrate to the NYSE Bonds platform.

¹ Following the closing, the name of the American Stock Exchange will be changed to NYSE Alternext U.S. for equities.

² The disposition of the Amex Bond and Option products will be addressed in a separate notice.

CCG System Enhancements

In the original proposal of system changes outlined on July 7, 2008, the NYSE planned to accept either the value of "A" (NYSE Alternext (formerly "Amex")) or "N" (NYSE) on incoming orders and convert to an "N" for internal NYSE processing. As a result, the NYSE was to return the value of "N" (NYSE) to customers in FIX Tags 207 (SecurityExchange) and 30 (LastMkt) on all report executions regardless of what was originally designated on the incoming order.

Under the new system change proposal, CCG will be enhanced to automatically direct incoming order, cancel and cancel/replacement messages to the appropriate executing market destination (NYSE, NYSE Alternext or NYSE Arca) regardless of the value designated in FIX Tag 207 (SecurityExchange) on incoming messages. In return, CCG FIX users would receive the actual handling market center value (NYSE, NYSE Alternext or NYSE Arca) in both Tag 207 (Security Exchange) and Tag 30 (LastMkt) regardless of what was originally designated on the incoming order on all messages returned (e.g. order acknowledgements, execution reports, ERC's and admin responses).

Example #1: Amex Symbol RAE (RAE Systems) designated as security exchange of "N" (NYSE) on the incoming order would return the value of "A" (NYSE Alternext) in both Tags 207 and 30 when executed on "A" on all returned messages.

Example #2: Amex Symbol GW (Grey Wolf Inc) designated as security exchange of "A" (NYSE Alternext) on the incoming order would also return the value of "A" (NYSE Alternext) in both Tags 207 and 30 when executed on "A" on all returned messages.

Example #3: ETF SPY designated as security exchange of "A" (NYSE Alternext) on the incoming order would return the value of "P" (NYSE Arca) in both Tags 207 and 30 when executed on "P" on all returned messages.

Example #4: NYSE Symbol IBM designated as security exchange of "A" (NYSE Alternext) on the incoming order would return the value of "N" (NYSE) in both Tags 207 and 30 when executed on "N" on all returned messages.

Example #5: NYSE Symbol IBM designated as security exchange of "N" (NYSE) on the incoming order would return the value of "N" (NYSE) in both Tags 207 and 30 when executed on "N" on all returned messages.

If you are a report or admin drop copy subscriber, CCG will return the actual handling market center designation as outlined above. If you are an order drop copy subscriber, CCG will return the original value received on the order, not the actual handling market center designation.

CMS System Changes

As the NYSE is currently in the process of migrating all firms from CMS to CCG and the CMS application remains on schedule to be decommissioned by year-end, only a minimal set of enhancements in support of the Amex Integration are being planned. We anticipate that most customers will have already migrated to CCG by the December 1 equities migration date.

CMS will be enhanced to automatically direct incoming order, cancel and cancel/replacement messages to the appropriate executing market destination (NYSE, NYSE Alternext or NYSE Arca) regardless of the value designated in Line 1A ("NY", "AM" and "AR") for FCS protocol format or FIX Tag 207 -SecurityExchange ("N", "A" and "P") for FIX protocol format.

In FCS protocol format, CMS will continue as it does today and not provide the “SecurityExchange” indicator on FCS execution reports, admin responses or report drop copies. CMS will only provide the “SecurityExchange” indicator originally provided on order acknowledgements and order drop copies.

In FIX protocol format, CMS will return the value of "N" in both Tag 207 (Security Exchange) and Tag 30 (LastMkt) for both NYSE listed and Amex equities. CMS will return the the actual handling market center "P" (NYSE Arca) in both Tag 207 (Security Exchange) and Tag 30 (LastMkt) for ETF's/ETN's/ILN's.

Member Firm Considerations

- Rollout for Amex structured products/ETFs will be migrated in a phased approach and be completed prior to the equity migration.
- Rollout for all Amex equities will be migrated the same day, December 1, 2008.
- Any open Amex GTC orders will be deleted prior to implementation. It is recommended that firms proactively cancel any open GTC orders prior to the migration date of the structured product, ETF or equity security, as applicable.
- Member firms will need to establish a connection into the NYSE (CCG) if they don't already have one, in order to trade Amex equities and structured products/ETFs.
- When establishing a new connection, firms may request to use their existing firm mnemonics, but under certain conditions, firms may need to establish new firm mnemonics.
- Existing Amex FIX firms that wish to continue using the FIX Protocol are required to migrate directly to CCG in order to trade Amex equities.
 - There are some other differences between NYSE 4.2 FIX protocol and Amex FIX protocol that have been documented in a separate firm notification entitled: NYSE Alternext U.S. (NYSE/Amex Integration) – FIX Message Formatting Technical Differences,” dated August 1, 2008, accessible via <http://www.nyse.com/pdfs/AmexMigrationTechnicalDifferences.pdf>. The NYSE Euronext FIX Service Interface Specification and User Guide Version 3.5.1, dated August 1, 2008 may be obtained by using the following link: http://www.nyse.com/pdfs/fix_service_spec.pdf
- All Amex equity trades will be reported to Tape B with market center Participant ID “A”.
- All Amex equity quotes will be disseminated to the consolidated quotation stream with market center Participant ID “A”.

Post Trade

Post Trade notice #148 “NYSE Alternext U.S. (NYSE/Amex Integration) – Post Trade Update”, dated 9/9/08 has been revised to include all comparison and settlement feedback received from our valued customers.

Testing

The NYSE plans to provide multiple Saturday Industry tests for Firms in the October/November timeframe. A subsequent notice providing testing dates and details will be distributed separately.

Summary

If you have any business questions relating to the Amex structured products/ETFs or Amex equities integration, please contact your NYSE Relationship Manager or Robert Airo at (212) 656-5663.

For testing arrangements and/or other questions, please contact our **Service Desk at 1-866-873-7422 or send an email to support@nyx.com** - please place “NYSE Alternext” in the subject line. A future notification will be provided regarding the detail dates of the migration and plans for industry testing in August.

For customer support regarding FIX connectivity to CCG, please contact our **Connectivity Helpdesk at 1-888-689-7739 or send an email to connectivity@nyx.com** – please place “NYSE Alternext” in the subject line.