

Trading Technology

June 10, 2008



TO: All Members and Member Organizations/Chief Operations Officers/Managing Partners/Operations Managers/Data Processing Managers and P&S Managers of Member Organizations/MOL Users

SUBJECT: Expanded MOL Activity ID

PT 146

Currently, the MOL Activity ID field supports up to 999 activities (reports, corrections and administrative responses) against a single order. There is a potential today because of the continued increase in the number of activities, that a single order may exceed 999 actions. This results in the Activity ID rolling over and beginning to sequence again which may result in duplicate Activity IDs received by a Member Firm. As the NYSE transitions to newer and more robust trading technologies, all systems will begin to pass the Activity ID in a new expanded format consisting of two 5 byte fields.

In support of this initiative, the Merged Order Log (MOL) Output will be enhanced to include an expanded Activity ID. To facilitate the transition, both the old and new Activity ID will be available for a limited period of time on the MOL output. In the third quarter of 2008, the NYSE expects to begin dissemination of the new Activity ID field. In fourth quarter of 2008, the NYSE will remove the old Activity ID field on the MOL Output. An exact date will be announced in a subsequent circular.

Merged Order Log recipients are being notified in advance so that they can prepare for this new Activity ID accordingly. Listed below is a summary of the changes.

Old Activity ID

The existing "Activity Id" field (position 44-52) on the MOL file is contained on the following records:

- Report Record (Types 2A – 2E)
- Admin Response Record (Type 3A)

The existing "Activity Id" field is 9 bytes in length and comprised of three subfields: a 3 byte Group number, a 3 byte Reference Number and a 3 byte Sequence Number. It currently does not support the newly expanded 10 byte Activity ID. In the fourth quarter 2008, this field will no longer be supported on the MOL Output.

Changes to Existing Fields/Positions:

The "Memo A" field (position 97-100) and "Memo B" field (position 101-106) will be removed on all Report Records (Type 2A – 2E) and redefined to support the expanded Activity ID.

The "Filler" field (position 128-137) on the Type 3A Admin Responses will be redefined to support the expanded Activity ID.

Expanded Activity ID

The expanded Activity ID will be a 10 byte field comprised of two subfields: a 5 byte Activity Reference Number and a 5 byte Activity Sequence Number.

All firms are encouraged to test with the expanded Activity ID while receiving the current and new versions.

Activity ID on the MOL Output file			
Record Type	Position	Format	Field Values
2A – 2E (Report Record)	97-106	X (10)	X(5) Reference number, connects all activity for non-verbal report
3A (Admin Response Record)	128-137		(taken from sequence number of original report)
			X (5) Sequence number – starts at 00001 for the first activity and increases by 1 for each subsequent activity

Any questions regarding this circular should be forwarded to John Schwarzbeck (212) 656-5462 or Larry Moreno (212) 656-4648.