Information Memo

NYSE Euronext

REVISED

11 Wall Street
New York, NY 10005
November 4, 2011

NYSE Operations

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: New Broker Risk Management Messages - Badge MOL Enhancement

PT 177

Effective November 30, 2011, the Broker Badge Merged Order Log will be enhanced to disseminate Broker Risk Management data. In compliance with SEC rule 15c3-5 the NYSE will implement new Risk Management controls for Floor Brokers. The NYSE e-Broker hand-held device will provide risk management controls for each individual Floor Broker which will include credit value limits for each mnemonic they receive orders from as well as single order quantity and value checks on a pre-trade basis. The e-Broker hand-held is expected to implement these changes during the month of November and to be fully deployed by November 30th.

All Risk Management messages will appear on the Broker Badge Merged Order Log Output (Badge File – 06200574, Badge Print – 06201028). The Start of Day Credit Limits as well as any intraday updates, adds or deletes will be populated as well as any accepted breach of these limits.

Merged Order Log File changes (06200574):

A new Risk Management Message (Record Type 4A), will be added to the Badge MRO File. The record will contain the following information:

- Start-of-Day credit parameters as well as any intra-day updates established by the Broker for each Firm Mnemonic
- Start-of-Day order limits as well as any intra-day updates established by the Broker for the hand-held devices
- Any warning (limits/parameters) that the Broker overrides during the trading day
- Totals for the Risk Management messages will be added to the Response Total in position 98-105 of the Trailer Record.

Testing:

It is expected that test output will be made available upon request in early November 2011. To request test output please contact brokerservices@nyx.com or (212) 656-2005. Ask for Test Product ID 06980527.

Applicable Fields:
The table below represents the Status Field values on the 4A - Risk Management Record and the corresponding fields that will be populated within the message.

Status Field Value	Corresponding Fields
SODCRR – Start of Day Risk Parameter UPDCRR – Update to Risk Parameter ADDCRR – Add new Risk Parameter DELCRR – Delete Risk Parameter	• Entering Firm • Time • Credit Risk (in dollars)
SODORD – Start of Day Order Limits	• Time • Order Volume (in dollars) • Order Quantity (in shares) • Price Deviation
UPDORD – Update to Order Limits	• Time • Order Volume (in dollars)* • Order Quantity (in shares)* • Price Deviation* * Whichever are applicable
BREACH – Broker Override of Limits	• Time • Miscellaneous Text Including: ○ Order Volume ○ Order Quantity ○ Limit Price ○ Symbol ○ Branch/Sequence ○ Parent TA# ○ Parent Branch/Sequence

Badge Print-Image Log (06201028):

The Print-Image version of the Badge Log will add a new section at the end of the Report. The section will display the Start of Day limits as well as any breach messages. A sample page is shown in Attachment B.

Any questions concerning the MOL changes referenced in this notice should be directed to Larry Moreno at lmoreno@nyx.com or (212) 656-4648 or John Schwarzbeck (212) 656-5462.

Attachment A – Badge File Risk Management Record (4A) Layout and Definitions
Attachment B – Sample Print Image Badge Log Credit Risk Profile

Attachment A – 4A Risk Management Record

Field Name	Position Start-End	Format (Length)	Field Value
Record Type	1-2	X(2)	4A = Broker Risk Message
Mnemonic	3-6	X(4)	Entering Firm Mnemonic
Time	7-12	9(6)	HHMMSS
Status	13-18	X(6)	SODCRR – Start of Day Credit Risk SODORD – Start of Day Order Quantities UPDCRR – Update to Credit Risk UPDORD – Update to Order Quantities ADDCRR – Add Credit Risk (Intraday) DELCRR – Delete Credit Risk BREACH – Breach of a Risk Parameter
Credit Risk	19-31	9(13)	Dollar Amount of Credit Risk for mnemonic
ORDVOL	32-44	9(13)	Dollar Amount of Single Order
ORDQTY	45-52	9(8)	Share Amount of Single Order
Price Deviation	53-55	9(3)	Dollar limit away from last sale
Filler	56	9(1)	Spaces
Symbol	57-67	X(11)	Security Symbol, space between base and suffix, no special characters)
Branch/Sequence	68-76	A(4) 9(5)	Branch Sequence of Order that caused a BREACH (on BREACH Status messages only)
Parent TA	77-82	X(6)	Turnaround Number of Parent of Order that caused a BREACH (on BREACH Status Messages only)
Parent Branch/Sequence	83-91	A(4) 9(5)	Branch Sequence of Parent of Order that caused a BREACH (on BREACH Status messages only)
Miscellaneous Text	92-141	X(50)	Miscellaneous Text – May contain what values were breached on a BREACH message
Filler	142-150	X(9)	Spaces
End of Record	151	X(1)	ETX = 1-byte end-of-text character

Attachment B - Print Log

BADGE: 0277
AUTOROUTE # 06201028

N.Y.S.E. BADGE LOG

CREDIT RISK PROFILE

TIME	STATUS	ENTR FIRM	CREDIT	ORDVAL BRSEQ	ORDQTY TA	PXDEV PTA	MISCELLANEOUS NFO
09:30:00	SODORD			9,999,999,999	99,999,999	100	
09:30:00	SODCRR	ABCD	9,999,999,999				
09:30:00	SODCRR	GHIJ	8,888,888,888				
09:30:00	SODCRR	RSTU	7,777,777,777				
09:30:00	SODCRR	WXYZ	6,666,666,666				
11:00:00	UPDCRR	RSTU	8,777,999,999				
13:00:10	ADDCRR	JKLM	9,999,999,999				
13:10:10	DELCRR	WXYZ	0				
13:15:10	UPDORD				88,888,888		
13:25:15	BREACH			HMQ9999	A12345	C98765	DOT CREDIT BREACH