# Information Memo

**Trading Technology** 

NYSE Group 11 Wall Street New York, NY 10005

March 13, 2007



**TO:** ALL MEMBERS AND MEMBER ORGANIZATIONS

SUBJECT: Introducing New Order Type: Do Not Ship "DNS"

**Route To: Technology and Operations Officers** 

The Exchange plans to introduce a new order type in May 2007. Firms can send this new order type to the NYSE by including a new routing instruction "DNS" on their orders.

A DNS order is a limit order to buy or sell that is to be quoted and/or executed in whole or in part only by the NYSE. In the event the order would require routing to away market center, it would be immediately cancelled by NYSE systems. The DNS order provides the market participant with control over routing decisions for the order.

Generally, a DNS order can quote and trade only on the NYSE. However, if quoting the DNS order will cause the order to ship to another market, the DNS order will cancel. If a DNS order is required to be routed to another market center upon entry at the NYSE, it will immediately and automatically cancel. When a DNS order is not eligible to be traded, it will be handled as any other limit order and placed on the Display Book at its limit price.

#### **DNS Order Formats**

### **FCS**

For firms using the CMS Floor Communication Standard (FCS) protocol, the new routing instruction "DNS" should be populated on Line 1A, Field 2. The example below illustrates a DNS order in FCS format containing the new routing instruction "DNS" on Line 1A:

ABC<= LA^123<= NY^**DNS**<= = BUY<= 1000^XYZ^28.75<= DAY A<=

#### Note:

1) The DNS routing instruction is also permitted on a cancel with replacement and cancel balance with replacement messages.

## **FIX**

For firms using the NYSE's version of the Financial Information Exchange (FIX) protocol, the new routing instruction "DNS" should be populated in FIX Tag <9487>-Routing Instruction. The example below illustrates a DNS order in FIX format containing the new routing instruction "DNS" in FIX Tag <9487>-Routing Instruction.

FIX DNS Order, Message Type "D" New Order Single		
Message Body (support FIX 4.1 & 4.2)		
Tag Name	FIX #	Value
MsgType	35	D (New Order-Single)
OnbehalfOfCompID	115	ABC
ClOrdID	11	LA 123/02282007
Side	54	1
OrderQty	38	1000
Symbol	55	XYZ
Order Type	40	2
Price	44	28.75
TimeInForce	59	0
Routing Instruction	9487	DNS

#### Note:

- 1) FIX Tag <57>-TargetSubId should not be present on DNS orders, cancel with replacement or cancel balance with replacement messages. The presence of both FIX Tag <57>-TargetSubId and <9487>-RoutingInstruction will cause the message to be rejected with the "REJ-INVALID TAG <57>/TAG <9487>.
- 2) FIX Tag <9487>-RoutingInstruction with the DNS value is also permitted on cancel with replacement ("G" Message Type) messages.

#### **Order Terms and Types Not Permitted on DNS Orders**

The following terms are not permitted on orders, cancel with replacements and cancel balance with replacement messages that contain the "DNS" routing instruction:

- o CAP
- o e-Quote Types (available in future Phase ):
  - o EOAA, EOBB (e-Ouotes)
  - o EQGA (G-Quotes)
  - o EQDA, EQDB (Discretionary and/or Pegged e-Quotes)
- o Time-in Forces: GTC, GTX, OC, OPG
- o Delivery Instructions: Cash, Next Day, Sellers
- Account Types: G, S, V

### **New Reject Messages**

The following new reject message has been added to the validation of DNS orders in FCS format:

o REJ-INCOMPATIBLE DATA FOR DNS ORDER L-nn FLD-n

## Note:

1) Where **nn** contains the FCS line and **n** contains the field number that caused the order to be rejected.

The following new reject message has been added to the validation of DNS orders in FIX format:

O REJ-INCOMPATIBLE DATA FOR DNS - TAG <####>

#### Note:

2) Where <####> contains the number of the field that caused the order to be rejected.

# **Additional Information Regarding DNS Orders**

The following additional information should be considered for DNS orders.

- o All order instructions are supported for DNS orders.
- o DNS orders must contain a Limit price and Day time-in force.
- o DNS orders must contain Round Lot or Partial Round Lot (PRL) quantities.
- DNS orders containing Odd Lot quantities will be processed as Odd Lot orders, ignoring the DNS routing instruction.
- o ADOT users are permitted to use the DNS routing instruction on their orders.
- O DNS orders containing Booth Routing information will be sent directly to Display Book (to the post), ignoring the Booth Routing information.
- o DNS orders containing the following terms: DNR, DNI and TTS will be sent directly to Display Book.
- o DNS orders shall be subjected to Price Filter parameters provided by the Member Firm.
- o DNS orders are ineligible for Algo-routing and will be sent directly to Display Book.
- o "Makes" messages are ineligible for DNS orders and will be rejected.
- DNS orders are ineligible for OARS and MOC processing, but are still valid for the NYSE's Opening and Closing.

## **DNS Reports**

FCS and FIX firms will **not** receive a DNS indicator on execution reports, price corrections and confirmations, and busted reports.

## **Contact Information**

To make testing arrangements, please contact **SIAC Service Desk at 1-866-USE-SIAC.** Testing will be supported end of April 2007.

If you have any business questions relating Do Not Ship (DNS) orders, please contact **John Limerick at the NYSE 212-656-3099.**