



TO: BOX Participants
FROM: Participant Connectivity Coordinator
SUBJECT: **Special Character Restriction for Trade Submission to OCC**
DATE: **August 3, 2011**

BOBOX Options Exchange announces that starting on Monday August 29, 2011, some characters received through the order entry connections will not be transferred to OCC.

These characters will still be accepted through the SAIL and FIX connections but will not be transferred to OCC on trade submissions. The following characters will be removed before the information is sent to OCC but they will remain in the FIX and SAIL responses sent back to the Participant.

- > (greater than)
- < (less than)
- ' (single quote)
- " (double quote)
- & (ampersand)

The impacted SAIL and FIX fields and message types are the following:

| FIX | | SAIL | |
|-------------------|---------------------------------|-----------------------------|--------------------------------|
| Fields | Message Types | Fields | Message Types |
| 1-Account | D: New Order – Single | Clearing Instruction | OE: Order Entry |
| 11-CIOrdID | G: Order Cancel/Replace Request | Owner Data | OM: Order Modification |
| 58-Text | PI: PIP Initial Order | | OI: Improvement Order Entry |
| | F: Order Cancel Request | | OA: Auction Entry |
| | | | BD: Bulk Quote Data |
| | | | OD: Directed Order Acceptation |

The impacted OCC fields for which BOBOX will not include these characters are:

- Buy/Sell side – Account Number
- Buy/Sell side – Order ID
- Buy/Sell side – Optional Data

Example using the FIX protocol:

1. A FIX Buy order (35=D) is received with [**1-Account**] = [**123&ab**].
2. An Execution Report (35=8, Order accepted) is sent back to the Participant with [**1-Account**] = [**123&ab**].
3. The order trades on BOX.
4. The Execution Report (35=8, Order filled) is sent back to the Participant with [**1-Account**] = [**123&ab**].
5. The Execution is submitted to OCC with [**Buy Side - Account Number**] = [**123ab**] (ampersand character removed).

Example using the SAIL protocol:

1. A SAIL Sell OE-Order Entry is received with [**Owner Data**] = [**1234>ab<c**].
2. A KE-Order Acknowledgment message is sent back to the Participant with [**Owner Data**] = [**1234>ab<c**].
3. The order trades on BOX.
4. An NT-Execution Notice is sent back to the Participant with [**Owner Data**] = [**1234>ab<c**].
5. The Execution is submitted to OCC with [**Sell Side - Order ID**] = [**1234abc**] (greater than and less than characters removed).

Contact

Please contact the Market Operations Center at (866) 768-8845 or by e-mail at BOXMOC@bostonoptions.com should you require additional information.

Thank you,

BOX Participant Connectivity Coordinator