



TO: BOX Options Participants
FROM: BOX Market Operations Center
SUBJECT: Unique Trade ID
DATE: March 1, 2013

BOX Options Exchange is pleased to announce the release of a new feature that will identify all trades with a unique ID across all BOX services.

This new feature will be available to all BOX Participants on **Monday, April 29, 2013**.

Trade ID Description

- Each Trade done on BOX will be assigned a Trade ID that will be included in all BOX services where Trade information is disseminated.
 - This unique Trade ID will be passed to all post-trade operations (CMTAs, Allocations and Give-ups).
 - The Trade ID will be unique per day of trading. IDs may repeat from one day to another.
 - The Trade ID will contain 15 alphanumeric characters and will be built by concatenating the following information:
 - Original Order Side ("B" for Buy, "S" for Sell) +
 - SOLA[®] Instrument ID (4 bytes) +
 - SOLA[®] Group ID (2 bytes) +
 - Trade Number (8 bytes)
- Example: SA012GG00000001

Services Impacted

Services	Description	Impact Description
SAIL	Native BOX messaging protocol for order entry, auction entry and market making activities.	No impact on the SAIL protocol. In the following message types: <i>NT-Execution Notice,</i> <i>NL-Leg Execution Notice,</i> <i>NX-Execution Cancellation Notice</i> and <i>NY-Leg Execution Cancellation Notice,</i> Participants will need to concatenate the following fields in order to retrieve the Trade ID: Verb (Side) (1 char) + Instrument (4 chars) + Group (2 chars) + Trade Number (8 chars)

Services	Description	Impact Description
FIX	Industry-wide standard protocol for order entry.	<p>In Execution Report messages (35=8) related to fills (39=1 or 39=2), the tags <i>17-ExecID</i>, <i>19-ExecRefID</i> and <i>527-SecondaryExecId</i> will be populated with the new Trade ID.</p> <p>To keep the tag <i>17-ExecID</i> unique for each Execution Report, when the message will refer to a Trade Kill, the tag <i>17-ExecID</i> will contain the value of the original Execution Report followed by a 'X' character. In this case, the tag <i>17-ExecID</i> will contain 16 characters instead of 15.</p> <p>For Execution Report messages not related to fills, the tags 17, 19 and 527 will remain unchanged.</p> <p>Participants using FIX and interested in receiving the new Trade ID will need to contact the BOX Market Operation Center to have their connection(s) configured accordingly. In addition, Participants will need to support all features included in the Complex Order version (please refer to Information Circular IC-2012-003).</p> <p>Participants not interested will receive tags 17, 19 and 527 using the existing format.</p>
ATR	Automatic Trade Report feed. Contains post-trade information (Trades, Allocations, Give-ups).	<p>The field <i>Trade Number</i> will be changed from 6 numeric characters to 15 alphanumeric characters and will contain the new Trade ID. All Trade, Allocation and Give-up messages are impacted.</p> <p>This new version of the ATR Feed will replace the existing version currently available on port 5220. This new version will be available on a new port number (20290). Participants interested in connecting to this new version will need to connect to this new port. This new version also supports the 4-digit clearing member number (please refer to the document "ATR-BX-001E BOX SOLA ATR Specifications v1.11" to get the complete specifications).</p> <p><u>Participants using the feed version available on port 5220 are required to make changes in order to support this new version on port 20290.</u></p>
OCC	Option Clearing Corporation.	<p>The new Trade ID will be transferred from BOX to OCC in the real-time trade submission process. Participants and clearing firms will be able to see the new Trade ID on OCC's DDS Trade Capture record in tag/field <i>1056-TrdID</i>.</p> <p>Participants do not need to request anything special from BOX to have the new Trade ID transferred to OCC.</p>
TMS	Trade Management System. Windows application used to manage post-trading activities (CMTA, Allocations, Give-ups)	<p>A new version of the TMS Windows application will include the new <i>UniqueTradeId</i> field.</p> <p>Participants interested in receiving the new version of TMS are invited to contact the BOX MOC.</p>

Services	Description	Impact Description
Trade Report	End-of-day report containing all trades, generated by firm and available on BOX FTP server.	<p>A new field <i>UniqueTradeId</i> will be added at the end of each record to contain the new Trade ID.</p> <p>BOX will not support 2 different versions of the reports. Participants must plan to be able to support the new report layouts.</p>
Billing Files	Daily and Monthly files use for billing reporting available on BOX FTP server.	<p>A new field <i>UniqueTradeId</i> will be added at the end of each record to contain the new Trade ID.</p> <p>BOX will not support 2 different versions of the reports. Participants must plan to be able to support the new report layouts.</p>

Testing

Participants are invited to test this new feature in the BOX Test environment starting April 1, 2013.

Contact

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