



---

## Technical Notice

09-011

---

**TO:** BOX Participants  
**FROM:** Participant Connectivity Coordinator  
**SUBJECT:** Option Symbology Initiative (OSI) Beta Test September 12, 2009  
**DATE:** September 09, 2009

---

**This notice is related to BOX Technical Notice 09-004: BOX Options Symbology Initiative Update and is intended for BOX Participants taking part in the Option Symbology Initiative Beta Test on September 12, 2009.**

The Beta test is a preliminary test for exchanges, OCC, OPRA and vendors in preparation of the other OSI Scripted Industry Test. BOX will participate with other member firms as communicated by the OCC. Additional details can be found on the OCC website at [http://www.optionsclearing.com/initiatives/symbology/osi\\_testing.jsp](http://www.optionsclearing.com/initiatives/symbology/osi_testing.jsp).

### 1. BOX Expectations for the Beta Test

BOX's objective is to support Participants in simulating end to end processes in a Symbology compliant environment. BOX encourages Participants to validate their applicable BOX functionality supporting FIX, SAIL, ATR and TMS.

The BOX Symbology changes include the following:

Interfaces	External Impact	Production View on February 12, 2010
Current FIX Formats	No Changes	Decommissioned February 12, 2010
OSI FIX Formats	New Tag #205, Add expiry Day	New field is mandatory
SAIL	No Changes	N/A
Current ATR (ver.1.7)	No Changes	Decommissioned February 12, 2010
OSI ATR (ver.1.9)	Enlarge expiry year Add Strike price fraction indicator	New protocol is mandatory
TMS	No Changes	Replaced by OSI TMS on February 12, 2010
OSI TMS	No Changes	Mandatory Use of the new version

BOX will not certify the results of the OSI Beta test.

## 2. Test Preparation

OSI weekend registration with BOX is not mandatory. BOX will follow-up with Participants based on the registration list provided from the OCC.

BOX strongly encourages all FIX and SAIL Participants, service vendors and data vendors to certify their systems for Symbology compliance prior to the Scripted Industry Test Events; however, certification with BOX is available through December 15, 2009. To certify with BOX, please contact Robert Petro via the BOX Symbology email box: [boxosi@bostonoptions.com](mailto:boxosi@bostonoptions.com).

## 3. Beta Testing Activities

For OSI weekend testing, BOX will operate on a coordinated basis with the OCC and other exchanges. We encourage Participants to operate as if it were a normal business day during the testing. The actual test date, Saturday, September 12, will be used as the trade date.

Activities supported by BOX include: Preopening, Continuous Trading and Post Trading.

- Preopening
  - Connection Issues
- Continuous Trading
  - Quotes will be delivered to OPRA
  - Interacting with orders
    - There will be sufficient liquidity in identified symbols to provide executions.
  - Interacting with the OCC
    - Trades executed during the test will be delivered to OCC for processing and subsequent adjustments by clearing firms.
- Post Trading
  - Reports

## 4. Environment Settings and Configurations

BOX will support OSI testing using the BOX production environment with a mirrored copy of the database.

It will be necessary to connect to the BOX production environment via the production network and using production credentials, regardless of the BOX Participant's environment.

## 5. Supporting Resources

The BOX Market Operation Center (MOC) and Support Services will be in place to support the OSI testing. If issues arise during testing, please contact the MOC at (866) 768-8845 or by e-mail at [BOXMOC@bostonoptions.com](mailto:BOXMOC@bostonoptions.com).

BOX will also participate in the OCC Conference Bridge.

## 6. Data

BOX will support a subset of the data defined in the latest OCC [Exchange Test Scripts](#) document. It may be found at the following link:

[http://www.optionsclearing.com/initiatives/symbology/osi\\_testing.jsp](http://www.optionsclearing.com/initiatives/symbology/osi_testing.jsp)

Production Classes / Series				
Class	Subclass	Underlying	Opt Sym pre-consolidation	Opt Sym post-consolidation
Equity	Standard	F	F	F
Equity	Corp. Act	-	-	
Equity	Leap	VZ	VBU	VZ
Equity	Corp. Act	VZ	WLR	VZ1
Equity	Corp. Act	CX	CXK	CX1
Equity	Standard	GLD	GLD	GLD
Equity	Standard	GLD	GLD	GLD
Equity	Leap	GLD	OQA	GLD
Equity	Leap	GLD	OQA	GLD
Equity	Wrap	GLD	GVJ	GLD
Equity	Wrap	GLD	GVJ	GLD
Equity	Quarterly	XLE	GQQ	XLE
Equity	Quarterly	XLE	GQQ	XLE
Equity	Corp. Act	OIH	KXN, DXM	OIH1, OIH2
Equity	Wrap	INTC	NQ	INTC
Equity	Corp. Act	ACAS	DJK	ACAS1
Equity	Corp. Act	AMTD	LZO	AMTD1
Equity	Standard	CMCSA	CCQ	CMCSA
INDEX	Standard	RUT	RUT	RUT
INDEX	1/2 Point Strk	MXN	MXN	MXN
Equity	Std / Suffix	VIAB	VMB	VIAB
Equity	Leap / Suffix	VIAB	VVM	VIAB
Equity	Suffix	NWSA	NSW, OXV	NWSA

Test Classes / Series							
Class	Subclass	Underlying	Opt Sym pre-consolidation	Opt Sym post-consolidation	Expiration	Call/ Put	Strike
Equity	Standard	P	P	P	4/17/2010	C/P	127.5
Equity	Standard	PAP	PAP	PAP	6/19/2010	C/P	7.5
Equity	Quarterly	PAPE	PAM	PAPE	3/31/2010	C/P	65
EqyNonSt	Corp Act.	PAPER	PAN	PAPX1	3/20/2010	C/P	72.875
Index	Standard	INK	INK	INK	2/19/2010	C/P	325

## 7. Post Testing

Following the completion of the OSI Weekend testing event, BOX will work with the OCC to confirm the BOX Participant list and support Participants as needed.

If not already completed, BOX encourages all Participants to perform an independent certification with BOX by contacting Robert Petro via the BOX Symbology email box: [boxosi@bostonoptions.com](mailto:boxosi@bostonoptions.com) .

### Contact

Please contact the Market Operations Center at (866) 768-8845 or by e-mail at [BOXMOC@bostonoptions.com](mailto:BOXMOC@bostonoptions.com) if you require assistance or any additional information regarding this Technical Notice.

Thank you,  
BOX Participant Connectivity Coordinator