



Technical Notice

09-005

TO: BOX Participants
FROM: Participant Connectivity Coordinator
SUBJECT: **BOX HSVF Protocol Consolidation**
DATE: May 11, 2009

This technical notice is intended for Participants receiving BOX market data via the HSVF feed.

In July 2009, the Boston Options Exchange (BOX) will consolidate the HSVF protocol versions it offers. BOX will decommission protocols A0, A1, B, B0 and B1 and leave protocols C1 and C2 active.

BOX recommends that participants analyze the impact of this change and make appropriate changes to their application to support the active protocols.

The following table shows the protocol migration and the description for the active protocols

RS Message	Protocol Version	Protocol Behaviour
With Protocol Version	A0	<ul style="list-style-type: none">Decommissioned to C1
	A1	<ul style="list-style-type: none">Decommissioned to C1
	B	<ul style="list-style-type: none">Decommissioned to C1
	B0	<ul style="list-style-type: none">Decommissioned to C1
	B1	<ul style="list-style-type: none">Decommissioned to C1
	C1	<ul style="list-style-type: none">All message types are broadcastField "UnderlyingSymbol", in message types J and N, defined to support 10 alphanumeric charactersSupport OSI new symbology
	C2	<ul style="list-style-type: none">Behaviour listed in C1 protocol plusHSVF & OPRA modifiers for trade through exemptionISO Inbound implementationPIP duration provide with 1/100e second accuracy
Without Protocol Version	Not Applicable	<ul style="list-style-type: none">Mapped to C1

C1 will be used as a default protocol if the version is not specified in the RS message. Please refer to the 'BOX SOLA HSVF Specification Guide' for additional information

Contact

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

Thank you,
BOX Participant Connectivity Coordinator