



HSVF Retransmission Functionality

TO: BOX Options Participants and Data Recipients
FROM: BOX Market Operations Center
SUBJECT: HSVF Retransmission Functionality
DATE: August 28, 2026

HSVF Retransmission Functionality

Effective Monday, **September 28, 2026**, BOX Options Market LLC ("BOX") will introduce the following modification to the High Speed Vendor Feed ("HSVF") and its TCP Retransmission Capability.

Overview

Data Recipients will now be able to perform a Retransmission Request of messages past sequence number **9,999,999,999** by leveraging the existing **RX: Retransmission Request Extended** message. This message type will now be applicable to both of the following Retransmission scenarios:

- Total number of HSVF messages under 10 billion; ranges 1,000,000,000 to 9,999,999,999
- Total number of HSVF messages over 10 billion; ranges 10,000,000,000 to 999,999,999,999

Further information regarding the usage of the RX message and specific examples of various Retransmission scenarios can be found in section 2.5.1 – "Retransmission Before and After the Billion Message-Mark" of the updated **BOX SOLA HSVF Multicast Specifications**.

The HSVF protocol will continue to roll over as normal and will not be impacted.

Additionally, the specifications have been modified to convert the **ImprovementProcessExpiryDuration** in the **M – Improvement Process Beginning (Option)** and **MS – Improvement Process Beginning (Complex Order)** messages to a Filler field.

Technical Documentation

Please refer to the **BOX SOLA HSVF Multicast Specifications** for further information regarding HSVF and Retransmission capabilities.

2026-083

Participants and Data Recipients may find the specifications guide by visiting the [BOX Exchange Website](#) or by contacting the BOX Market Operations Center.

Contact

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