



# Cboe Options Exchanges Introduce Sequence Rollover Capability for Multicast Depth of Book (“PITCH”) Feeds

Reference ID: C2020030201

## Overview

**Applicable Cboe Exchanges:** BZX Options, Cboe Options, C2 Options, EDGX Options

**Effective March 16, 2020**, Cboe will introduce sequence rollover capabilities for the Multicast Depth of Book (“PITCH”) Feeds for the BZX Options (“BZX”), Cboe Options (“C1”), C2 Options (“C2”), and EDGX (“EDGX”) Options Exchanges.

## Technical Details

As indicated in a [previous notice](#), Cboe has identified a limitation in the number of available sequenced messages on the Cboe Options Multicast PITCH proprietary market data feed. This is a result of all proprietary Cboe market data feeds supporting a four (4) byte decimal sequence number which has a maximum value of 4,294,967,295.

On the effective date, Cboe will introduce the capability for a Multicast PITCH unit to rollover once the maximum sequence has been reached. When the message sequence number reaches the maximum value of 4,294,967,295 the message sequence number will rollover, and the next sequence will be one (1).

Cboe has included updated examples in the [Cboe US Equities/Options Multicast PITCH Specification](#) that illustrate this behavior in the context of a SPIN or GRP request that might occur around the time when the sequence rolls over.

## Additional Information

For additional information see the following technical specification.

- [Cboe US Equities/Options Multicast PITCH Specification](#)

Please contact the Cboe Trade Desk for support or with any questions.

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