

## Penny Pilot Program – Replacement Classes Added on Thursday

On Thursday, the Cboe Options Exchanges (Cboe, C2, BZX and EDGX) replaced seven delisted issues in the Penny Pilot with the next most active, multiply-listed issues in the Penny Pilot Program. See the [Tradedesk Update](#) for more information on each of the replacement issues, and for the decimal increments for bids and offers.

## Reminder: Cboe Global Markets Announces New Options Quoting Interface and Risk Reset Functionality

The new Options Quoting Interface using the existing Binary Order Entry (BOE) protocol will begin to rollout on **Thursday, January 17**. The new quoting interface will be used to enter or update bulk quotes for the BZX, C2 and EDGX Options Exchanges. It will also be offered on Cboe Options Exchange (C1) once it migrates to Bats technology, planned for October 7, 2019, subject to regulatory review.

The risk functionality offered on BOE will also be enhanced on Thursday, January 17. New message types will be added to allow a risk reset to occur without sending a new order or quote. See the [Tradedesk Update](#) for additional details.

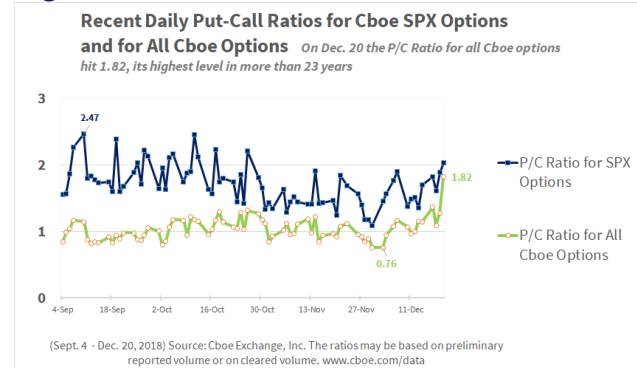
## C1 Technology Integration Feature Pack 3 – Secure Web API Enhancements

Effective **Friday, February 1**, Cboe BZX, C2 and EDGX Options Exchange members will be able to utilize the Secure Web API Clearing Edit Service to make post-trade options execution corrections. This functionality is launching in preparation for the migration of C1 to Bats technology. See the [Tradedesk Update](#).

## Update: Cboe Options Technology Integration Feature Pack 4 – Market Data Enhancements

Effective **Thursday, February 28**, Cboe will introduce multiple enhancements to market data dissemination functionality for BZX, C2 and EDGX Options Exchanges, subject to regulatory review. See the [Tradedesk Update](#) for the entire list of enhancements in preparation for the migration of C1 to Bats technology.

## New Record – Cboe Put/Call Ratio Rises to Highest Level in More Than 23 Years



On December 20, Cboe's Put/Call Ratio rose to 1.82, its highest level in more than 23 years. See the blog [here](#) for more information.

## C1 Fee Schedule Changes

Due to the government shutdown, regulatory review for various fee schedule changes may not be completed by the anticipated effective date. An updated notice will be issued once regulatory review has been completed.

See the [Tradedesk Update](#) for a complete list of which fee schedule changes have been postponed due to the shutdown.

## Cboe Options Exchanges Modifications to the Options Regulatory Fee

Today, **Friday, January 4**, Cboe issued 2019 modifications regarding the Options Regulatory Fee (ORF) for Cboe, C2, BZX and EDGX Options Exchanges.

See the Regulatory Circulars for each exchange for more details regarding [C1](#), [C2](#), [EDGX](#) and [BZX](#).

We encourage your input on these and other exchange matters. Please feel free to contact us.

**Ed Tilly**  
TillyE@Cboe.com

**Chris Concannon**  
CConcannon@Cboe.com