



Cboe Options Regulatory Circular RG17-176

Date: December 4, 2017

To: PULSe Users

From: Cboe Global Derivatives

Re: PULSe Trader Workstation Enhancement Release 4.7.0

A new PULSe Trader Workstation release will begin rollout during the week of December 4, 2017. PULSe users will be notified in advance of the rollout to their specific terminals. Business functionality training will be provided throughout the rollout. The enhancements in this PULSe release are described below.

Entry Ticket

- Sweep and AIM has been added to the list of paired order types. It is available in the Type drop-down list on the Paired order entry ticket. In general, Cboe Options' ("the Exchange") Sweep and AIM functionality allows a user to submit a paired AIM order priced outside the NBBO. The Exchange will generate ISO orders, as necessary, to trade 1) any displayed away markets priced better than the crossing price, 2) any home Exchange prices that are better than the crossing price, and 3) any priority customers that are at the crossing price. For detailed information regarding Sweep and AIM crossing transactions, please refer to Cboe Options Regulatory Circular [RG09-084](#).

Order Log

- Account and Account ID are available on the Filters tab on the Order Log screen. Both selections have been further enhanced in this release. To view a complete list of the user's pre-set Accounts and/or Account IDs, affix a checkmark next to the corresponding selection(s) in the Filters list.
- The primary order ID of a paired order will now be used when sorting by Account or Account ID. The current sort feature uses the strategy line of a paired order for the sort.
- The Average Price Summary feature has been enhanced to allow the user to select specific filled orders from the list that is displayed on the Actions tab and calculate the average price for the selection. Prior to this release, the average price was calculated based on the full list of the fills as displayed on the Actions tab.
- A Frequent Trader ID column has been added to the current and historic Order Logs as an optional field. Prior to this release, only the Frequent Trader Name was available.

Other Enhancements

- A new Sort by ID option has been added to the account list for Risk Control Limits. Select Settings, Limits, and check the Sort by ID option to sort the Account list by Account ID. By default, the Sort by ID option is not enabled, and the Account list will be displayed by Account Name.

Additional Information

Questions regarding the operational topics in this circular may be directed to the Cboe Help Desk at helpdesk@cboe.com or 866-728-2263.