



Creation of AIM and SAM Orders on the PULSe Application

Reference ID: C2019110601

Overview

This notice provides detail regarding functional changes in AIM and SAM order creation on the PULSe application which went into effect October 7, 2019 upon the migration of the Cboe Options Exchange (“Cboe Options”) onto the Bats technology platform.

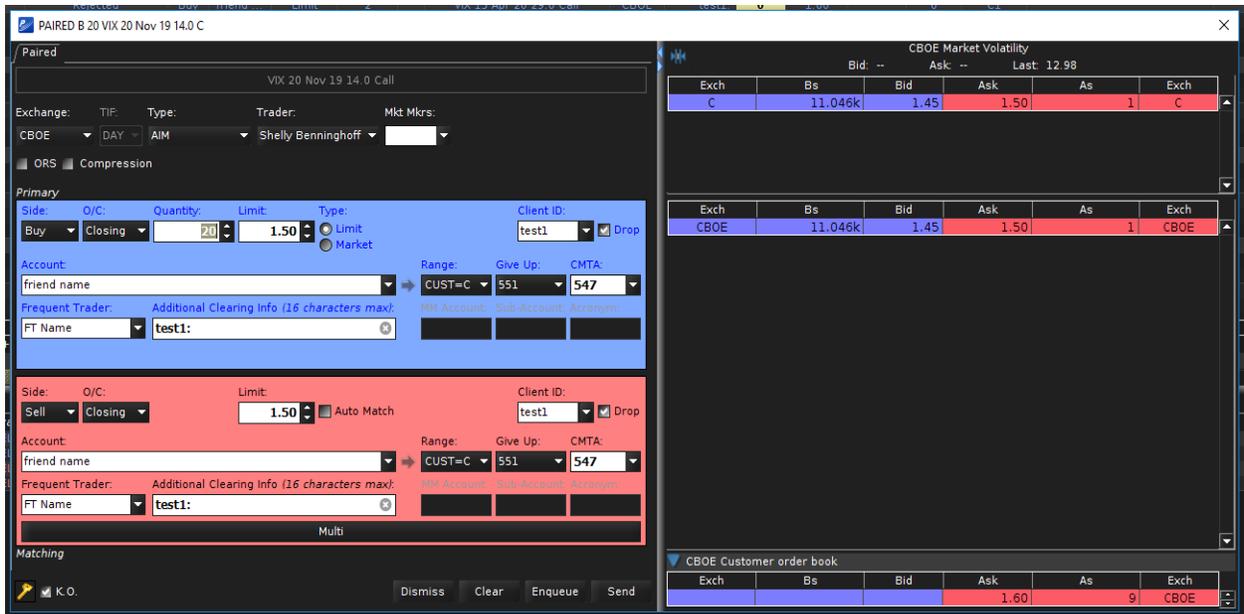
PULSe AIM or SAM Transactions at a Specific Price

For PULSe AIM and SAM orders without Auto Match or Auto Match with a limit, the starting price of the auction must be entered in the price field on the primary side, not the contra side, of the AIM paired order. The price field on the contra side is required on the PULSe GUI and must be tradeable with the primary order but is otherwise not actually used in the auction.

If for example the intent is to start the auction at \$1.50, then that price must be included in both the primary and contra sides of the AIM paired order, and the Auto Match box must not be checked. Please refer to the screen shot below.

If the primary side includes a price of \$1.50 and the contra side includes a price of \$1.48 and the Auto Match box is not checked, the auction will start at \$1.50. The contra price of \$1.48 is not used in the auction, and the contra will not trade at that price.

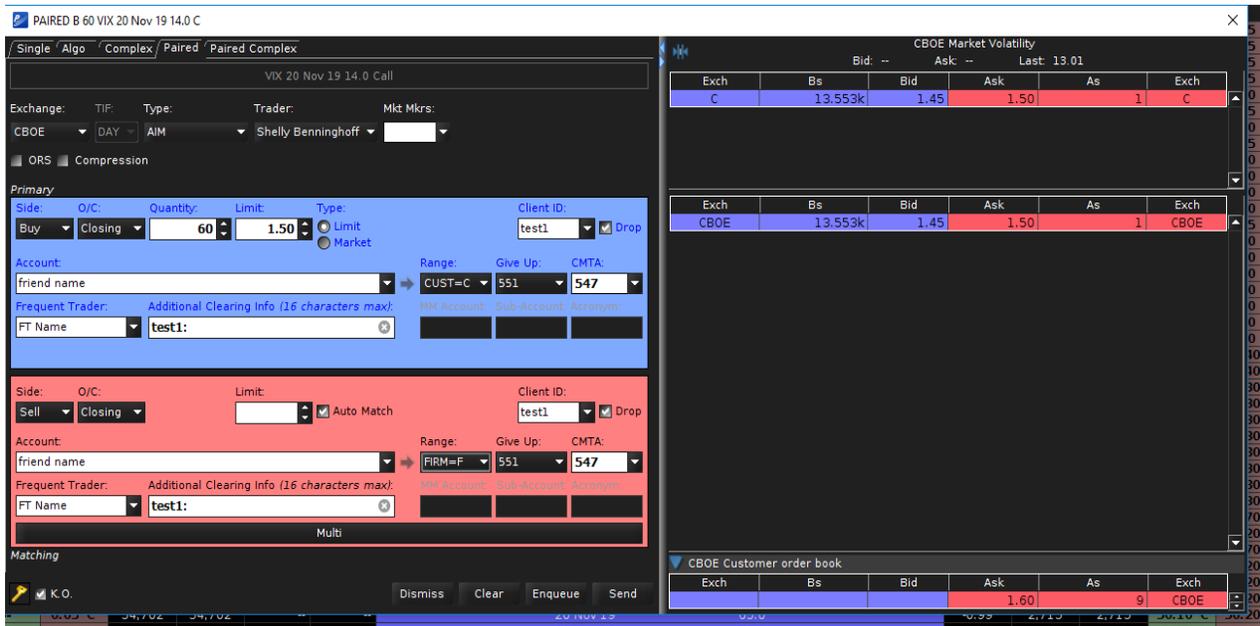
If the primary side includes a price of \$1.50 and the contra side includes a price greater than \$1.50, the <Send> button will not be enabled.



PULSe AIM Auto Match Transaction (without a limit)

To initiate an AIM transaction where the contra side will match the price of all auction responses (without a limit), the primary side must include the auction starting price, the contra price field must be blank, and the Auto Match box must be checked.

For example, if the intent is to create an AIM order where the contra side will match all responses better than an auction starting price of \$1.50, the primary side must include a price of \$1.50 (auction starting price), the contra side price must be blank, and the Auto Match box must be checked. Please refer to the screen shot below.



PULSe AIM Auto Match Transaction with a Limit Price

To initiate an AIM transaction where the contra side will match the price of all auction responses up to a designated limit price, the primary side price field must include the auction starting price, the contra side price field must include the Auto Match limit price, and the Auto Match box must be checked.

For example, if the intent is to create an AIM order where the contra side will match all responses better than an auction starting price of \$1.50 but not more aggressive than \$1.47, the primary side must include a price of \$1.50, the contra side must include a price of \$1.47, and the Auto Match box must be checked. Please refer to the screen shot below.

The screenshot displays a trading interface for a VIX 20 Nov 19 14.0 Call option. The primary order is a Buy Closing order with a quantity of 70 and a limit price of 1.50. The contra order is a Sell Closing order with a quantity of 70 and a limit price of 1.47, with the 'Auto Match' checkbox checked. The interface also displays market data for CBOE Market Volatility and a customer order book.

Exch	Bs	Bid	Ask	As	Exch
C	12.773k	1.45	1.55	42.95k	C
CBOE	12.773k	1.45	1.55	42.95k	CBOE

Exch	Bs	Bid	Ask	As	Exch
CBOE	6	1.50	1.60	9	CBOE

Additional Information

Questions regarding this notice may be directed to the Cboe Operations Support Center (OSC).

We appreciate your business and remain committed to powering your potential with Cboe products, technologies and solutions.

Cboe Operations Support Center

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