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SEC RULE 606 ORDER ROUTING REPORT Q4 2018

Matrix Executions, LLC (formerly ITG Derivatives LLC) has prepared the following report in accordance with SEC Rule 606 (formerly SEC Rule 11Ac1-6). Matrix Executions, LLC is required to produce and make publicly available a quarterly report detailing its routing of non-directed customer orders during that quarter. Non-directed orders are defined as orders in which the customer has not specifically designated an order to be sent to a particular venue for execution. For these orders, Matrix Executions, LLC has chosen the venue on behalf of its customers.

The report is divided into four separate sections: one for securities listed on the New York Stock Exchange, one for securities listed on the Nasdaq Stock Market, one for securities listed on the American Stock Exchange and one for exchange listed options.

Securities Listed on the New York Stock Exchange

Percentage of total customer order that were non-directed	0%
Percentage of non-directed orders that were market orders	0%
Percentage of non-directed orders that were limit orders	0%
Percentage of non-directed orders that were other orders	0%

No venue received non-directed orders from Matrix Executions, LLC

Securities Listed on the Nasdaq Stock Market

Percentage of total customer order that were non-directed	0%
Percentage of non-directed orders that were market orders	0%
Percentage of non-directed orders that were limit orders	0%
Percentage of non-directed orders that were other orders	0%

No venue received non-directed orders from Matrix Executions, LLC

Securities Listed on the American Stock Exchange

Percentage of total customer order that were non-directed	0%
Percentage of non-directed orders that were market orders	0%
Percentage of non-directed orders that were limit orders	0%
Percentage of non-directed orders that were other orders	0%

No venue received non-directed orders from Matrix Executions, LLC

Exchange Listed Option Statistics

Percentage of total customer orders that were non-directed	65.86%
Percentage of non-directed orders that were market orders	0.00%
Percentage of non-directed orders that were limit orders	100.00%
Percentage of non-directed orders that were other orders	0%

Venues receiving non-directed orders:

International Securities Exchange:	0.10%
Chicago Board Options Exchange:	0.14%
NASDAQ Option Exchange:	39.47%
NYSE/ARCA Options Exchange:	0.14%
NASDAQ OMX PHLX Options Exchange:	0.09%
Boston Option Exchange:	0.49%
NYSE/AMEX Options Exchange:	0.07%
BATS Option Exchange:	32.66%
C2 Options exchange	26.36%
NASDAQ OMX BX Options Exchange	0.04%
Miami International Options Exchange	0.06%
Gemini Options Exchange	0.13%
BATS EDGX Option Exchange:	0.08%
Pearl Option Exchange	0.16%
Mercury Option Exchange	0.02%

For exchange listed option orders routed by Matrix Executions, LLC to the following options exchanges Matrix Executions, LLC may receive a cash payment or be charged a fee for order flow on a per contract basis. The per contract cash payment or fee is calculated based upon a variety of factors including, but not limited to, order size and whether an order provides liquidity or removes liquidity from an exchange.

International Securities Exchange

Percentage of total non-directed market orders sent to venue	0.00%
Percentage of total non-directed limit orders sent to venue	0.10%
Percentage of total non-directed other orders sent to venue	0.00%

Chicago Board Options Exchange

Percentage of total non-directed market orders sent to venue	0.00%
Percentage of total non-directed limit orders sent to venue	0.14%
Percentage of total non-directed other orders sent to venue	0.00%

C2 Options Exchange

Percentage of total non-directed market orders sent to venue	0.00%
Percentage of total non-directed limit orders sent to venue	26.36%
Percentage of total non-directed other orders sent to venue	0.00%

NYSE/ARCA Options Exchange

Percentage of total non-directed market orders sent to venue	0.00%
Percentage of total non-directed limit orders sent to venue	0.14%
Percentage of total non-directed other orders sent to venue	0.00%

NASDAQ Option Exchange

Percentage of total non-directed market orders sent to venue	0.00%
Percentage of total non-directed limit orders sent to venue	39.47%
Percentage of total non-directed other orders sent to venue	0.00%

Boston Option Exchange

Percentage of total non-directed market orders sent to venue	0.00%
Percentage of total non-directed limit orders sent to venue	0.49%
Percentage of total non-directed other orders sent to venue	0.00%

NASDAQ OMX PHLX Options Exchange

Percentage of total non-directed market orders sent to venue	0.00%
Percentage of total non-directed limit orders sent to venue	0.09%
Percentage of total non-directed other orders sent to venue	0.00%

NYSE/AMEX Options Exchange

Percentage of total non-directed market orders sent to venue	0.00%
Percentage of total non-directed limit orders sent to venue	0.07%
Percentage of total non-directed other orders sent to venue	0.00%

BATS Option Exchange

Percentage of total non-directed market orders sent to venue	0.00%
Percentage of total non-directed limit orders sent to venue	32.66%
Percentage of total non-directed other orders sent to venue	0.00%

NASDAQ OMX BX Options Exchange

Percentage of total non-directed market orders sent to venue	0.00%
Percentage of total non-directed limit orders sent to venue	0.04%
Percentage of total non-directed other orders sent to venue	0.00%

Miami International Options Exchange

Percentage of total non-directed market orders sent to venue	0.00%
Percentage of total non-directed limit orders sent to venue	0.06%
Percentage of total non-directed other orders sent to venue	0.00%

Gemini Options Exchange

Percentage of total non-directed market orders sent to venue	0.00%
Percentage of total non-directed limit orders sent to venue	0.13%
Percentage of total non-directed other orders sent to venue	0.00%

BATS EDGX Option Exchange

Percentage of total non-directed market orders sent to venue	0.00%
Percentage of total non-directed limit orders sent to venue	0.08%
Percentage of total non-directed other orders sent to venue	0.00%

Pearl Option Exchange

Percentage of total non-directed market orders sent to venue	0.00%
Percentage of total non-directed limit orders sent to venue	0.16%
Percentage of total non-directed other orders sent to venue	0.00%

Mercury Option Exchange

Percentage of total non-directed market orders sent to venue	0.00%
Percentage of total non-directed limit orders sent to venue	0.02%
Percentage of total non-directed other orders sent to venue	0.00%

Additional Disclosures

Matrix Executions, LLC has no ownership in nor is it affiliated with any venue in which customer non-directed orders are routed. Matrix Executions, LLC may receive compensation or remuneration in connection with the routing of some non-directed orders. Details can be obtained by sending an email to ops@matrixexecutions.com.

Requests for Additional Information

Upon request, Matrix Executions, LLC will provide information regarding the identity of the market center to which any customer order was routed in the prior year. Should you require any information pertaining to this, please email ops@matrixexecutions.com with a subject line of SEC Rule 606.