Quarterly Order Routing Statistics: MDB Capital Group LLC

Date: 01-0CT-2016 - 31-DEC-2016

NYSE Listed Securities

Orders# Non-Dir	Orders% Non-Dir	Orders# Direct	Orders% Direct	Market orders#	Market orders%	Limit orders#	Limit orders%	Other orders#	Other orders%	<u>Venue</u>	Routed orders#	Routed orders%	Market orders#	Market orders%	Limit orders#	Limit orders%	Other orders#	Other orders%
0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%									
Nasdaq Stoc	Nasdaq Stock Market securities																	
Orders# Non-Dir	Orders% Non-Dir	Orders# Direct	Orders% Direct	Market orders#	Market orders%	Limit orders#	Limit orders%	Other orders#	Other orders%	<u>Venue</u>	Routed orders#	Routed orders%	Market orders#	Market orders%	Limit orders#	Limit orders%	Other orders#	Other orders%
219	100.0%	9	0.0%	3	1.4%	215	98.2%	1	0.5%	ARCA ISLAND IB ATS DRCTEDGE UBSDARK BATS BYX ITG NITEECN IEX VIRTUDP PDQ CSFBCROSS	83 61 37 19 6 3 2 2 2 2 1 1 1	37.9% 27.9% 16.9% 8.7% 2.7% 1.4% 0.9% 0.9% 0.5% 0.5% 0.5%	1 1 0 1 0 0 0 0 0 0 0 0 0 0	33.3% 3.3% 0.0% 33.3% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	82 59 37 18 6 3 2 2 2 1 1 1	38.1% 27.4% 17.2% 8.4% 2.8% 1.4% 0.9% 0.9% 0.5% 0.5% 0.5% 0.5%	0 1 0 0 0 0 0 0 0 0	0.0% 100.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0
Securities Orders#	Orders%	Orders#	Orders%	Market	Market	Limit	Limit	Other	Other	Venue	Routed	Routed	Market	Market	Limit	Limit	Other	Other
Non-Dir	Non-Dir	Direct	Direct	orders#	orders%	orders#	orders%	orders#	orders%		orders#	orders%	orders#	orders%	orders#	orders%	orders#	orders%
4	100.0%	0	0.0%	1	25.0%	3	75.0%	0	0.0% 	ARCA JANE NITEECN	2 1 1	50.0% 25.0% 25.0%	0 1 0	0.0% 100.0% 0.0%	2 0 1	66.7% 0.0% 33.3%	0 0 0	0.0% 0.0% 0.0%
Listed Options																		
Orders# Non-Dir	Orders% Non-Dir	Orders# Direct	Orders% Direct	Market orders#	Market orders%	Limit orders#	Limit orders%	Other orders#	Other orders%	<u>Venue</u>	Routed orders#	Routed orders%	Market orders#	Market orders%	<u>Limit</u> orders#	Limit orders%	Other orders#	Other orders%
37	100.0%	0	0.0%	0	0.0%	37	100.0%	0	0.0%	PSE CBOE GEMINI BATS BOX MIAX CBOE2 EDGX PHLX	18 5 4 3 2 2 1 1	48.6% 13.5% 10.8% 8.1% 5.4% 5.4% 2.7% 2.7% 2.7%	0 0 0 0 0 0 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	18 5 4 3 2 2 1 1 1	48.6% 13.5% 10.8% 8.1% 5.4% 5.4% 2.7% 2.7% 2.7%	0 0 0 0 0 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%

EXCHANGE NAME ABBREVIATIONS

NYSE Arca BATS Z-EXCHANGE Boston Option Exchange ARCA BATS BOSTON Option Exchange
BYX BATS Y Exchange
CBOE Chicago Board Options Exchange
CBOE2 Chicago Board Options Exchange 2
CSFBRCROSS CSFB CrossFinder
DRCTEDGE BATS DIRECT EDGE
EDGX BATS EDGX Exchange ISE Gemini ISE Temini Interactive Brokers Alternative Trading System Investors Exchange Nasdaq GEMINI IB ATS IEX ISLAND Investment Technology Group Jane Street Execution Services LLC Miami Options Exchange ITG JANE MIAX NITEECN KNIGHT LINK

PDQ ATS NASDAQ OMX PHLX

PDQ PHLX

PSE NYSE Arca Options
UBSDARK UBS Dark Pool
VIRTUDP Virtu Financial Capital Markets LLC

ABBREVIATIONS

BASIC ORDER FLOW PROVIDER ROUTING REPORT

Orders# Non-Dir	The number of total orders from the provider that were non-directed orders. $ \\$
Orders% Non-Dir	The percentage of total orders from the provider that were non-directed orders. $ \\$
Orders# Direct	The number of total orders from the provider that were directed orders. $% \label{eq:control_eq} % \begin{subarray}{ll} \end{subarray} \b$
Orders% Direct	The percentage of total orders from the provider that were directed orders. $ \\$
Market orders#	The number of total non-directed customer orders that were market orders. $ \\$
Market orders%	The percentage of total non-directed customer orders that were market orders. $ \\$
Limit orders#	The number of total non-directed customer orders that were limit orders. $ \\$
Limit orders%	The percentage of total non-directed customer orders that were limit orders. $ \\$
Other orders#	The number of total non-directed customer orders that were special handling orders and any orders that must be executed on a particular tick or bid.
Other orders%	The percentage of total non-directed customer orders that were special handling orders and any orders that must be executed on a particular tick or bid.
Venue	List of the ten venues to which the largest number of total non-directed orders were routed for execution and of any venue to which more than five percent or more of non-directed orders were routed for execution
Routed orders#	The number of total non-directed orders routed to the venue
Routed orders%	The percentage of total non-directed orders routed to the venue
Market orders#	The number of total non-directed market orders routed to the venue
Market orders%	The percentage of total non-directed market orders routed to the venue
Limit orders#	The number of total non-directed limit orders routed to the \ensuremath{venue}

The percentage of total non-directed limit orders routed to the venue $% \left\{ 1,2,\ldots,n\right\}$

The number of total non-directed other orders routed to the

Limit orders% Other orders# venue. Other orders include special handling orders and any orders that must be executed on a particular tick or bid.

Other The percentage of total non-directed other orders routed to orders% the venue. Other orders include special handling orders and any orders that must be executed on a particular tick or bid.