Quarterly Order Routing Statistics: MDB Capital Group LLC Date: 01-JUL-2017 - 30-SEP-2017

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%
6	100.0%	0	0.0%	1	16.7%	5	83.3%	0	0.0% 	NYSE VIRTUDP BYX IB ATS	3 1 1 1	50.0% 16.7% 16.7% 16.7%	1 0 0	100.0% 0.0% 0.0% 0.0%	2 1 1 1	40.0% 20.0% 20.0% 20.0%	0 0 0	0.0% 0.0% 0.0% 0.0%
Nasdaq Stoc	k Market se	ecurities																
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%
1622	100.0%	0	0.0%	28	1.7%	1592	98.2%	2	0.1%	ISLAND IB ATS DRCTEDGE BYX UBSDARK ARCA BATS NITEECN CITADELDP ITG NITEEXSI BEX PSX VIRTUDP PDQ JANE EDGEA CSFBCROSS	1,221 108 85 42 35 32 25 18 13 13 9 5 4 4 4 1 1	75.3% 6.7% 5.2% 2.6% 2.0% 1.5% 0.8% 0.8% 0.6% 0.2% 0.2% 0.1%	10 4 4 2 1 1 1 1 4 0 2 2 1 0 0 0 0 0	35.7% 14.3% 7.1% 3.6% 3.6% 14.3% 0.0% 7.1% 3.6% 0.0% 0.0% 0.0% 0.0% 0.0%	1,211 103 83 41 34 28 25 16 12 13 7 7 5 4 3 4	76.1% 6.5% 5.2% 2.6% 2.1% 1.8% 1.6% 1.0% 0.8% 0.8% 0.3% 0.3% 0.3% 0.1% 0.1%	0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0% 50.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
Securities	listed on A	Amex or an	y other na	ational sec	urities ex	cchange												
Securities Orders# Non-Dir	Orders% Non-Dir	Amex or an Orders# Direct	y other na Orders% Direct	Market orders#	Market orders%	cchange 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%
Orders#	Orders%	Orders#	Orders%	Market	Market	Limit				Venue DRCTEDGE AMEX IB ATS JANE VIRTUDP ARCA					Limit orders# 5 2 1 1 1			
Orders# Non-Dir	Orders% Non-Dir 100.0%	Orders# Direct	Orders% Direct	Market orders#	Market orders%	Limit orders#	orders%	orders#	orders%	DRCTEDGE AMEX IB ATS JANE VIRTUDP	5 2 1 1	45.5% 18.2% 9.1% 9.1% 9.1%	orders# 0 0 0 0 0 0	0.0% 0.0% 0.0% 0.0% 0.0%	orders# 5 2 1 1	45.5% 18.2% 9.1% 9.1% 9.1%	orders# 0 0 0 0 0 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
Orders# Non-Dir 11	Orders% Non-Dir 100.0%	Orders# Direct	Orders% Direct	Market orders#	Market orders%	Limit orders#	orders%	orders#	orders%	DRCTEDGE AMEX IB ATS JANE VIRTUDP	5 2 1 1	45.5% 18.2% 9.1% 9.1% 9.1%	orders# 0 0 0 0 0 0	0.0% 0.0% 0.0% 0.0% 0.0%	orders# 5 2 1 1	45.5% 18.2% 9.1% 9.1% 9.1%	orders# 0 0 0 0 0 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%

EXCHANGE NAME ABBREVIATIONS

AMEX NYSE MKT / NYSE Amex Options
ARCA NYSE Arca
BATS = ATS Z-EXCHANGE
BEX NASDAQ OMX BX
BOX Boston Option Exchange

BYX BATS Y Exchange
CBOE Chicago Board Options Exchange
CBOE2 Chicago Board Options Exchange 2
CITADELDP Citadels Darkpool for US Equities
CSFBRCROSS CSFB CrossFinder
DRCTEDGE BATS DIRECT EDGE EDGEA BATS EDGA Exchange EDGX BATS EDGX Exchange EDGX BATS EDGX Exchange
IB ATS Interactive Brokers Alternative Trading System
ISE International Securities Exchange
ISLAND Nasdaq
ITG Investment Technology Group
JANE Jane Street Execution Services LLC MERCURY ISE Mercury
MIAX Miami Options Exchange
NASDAQOM Nasdaq Options Market NITEECN KNIGHT LINK 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. $% \label{eq:condition}%$
Orders% Direct	The percentage of total orders from the provider that were directed orders. $% \left\{ \frac{1}{2}\left(\frac{1}{2}\right) +\frac{1}{2}\left($
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 $% \left(1\right) =\left(1\right) \left(1\right) $

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 $% \left(1\right) =\left(1\right) \left(1\right) $
Market orders%	The percentage of total non-directed market orders routed to the venue $% \left\{ 1,2,\ldots,n\right\}$
Limit orders#	The number of total non-directed limit orders routed to the venue $% \left(1\right) =\left(1\right) \left(1\right) \left$
Limit orders%	The percentage of total non-directed limit orders routed to the venue $% \left\{ 1,2,\ldots,n\right\}$
Other orders#	The number of total non-directed other orders routed to the venue. Other orders include special handling orders and any orders that must be executed on a particular tick or bid.
Other orders%	The percentage of total non-directed other orders routed to the venue. Other orders include special handling orders and any orders that must be executed on a particular tick or bid.