JONE - Held NMS Stocks and Options Order Routing Public Report

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1st Quarter, 2023

January 2023

S&P 500 Stocks

Summary

	Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
I	0.00	0.00	0.00	0.00	0.00

Venues

Venue -	Non-	Market	Marketable	Non-	Other	Net Payment	Net Payment Paid/	Net Payment Paid/	Net Payment Paid/	Net Payment Paid/	Net Payment Paid/	Net Payment	Net Payment Paid/
Non-	Directed	Orders	Limit Orders	Marketable	Orders	Paid/Received for	Received for Market	Received for	Received for	Received for Non-	Received for Non-	Paid/Received for	Received for Other
directed	Orders (%)	(%)	(%)	Limit Orders	(%)	Market	Orders(cents per	Marketable Limit	Marketable Limit	Marketable Limit	Marketable Limit	Other	Orders(cents per
Order				(%)		Orders(USD)	hundred shares)	Orders(USD)	Orders(cents per	Orders(USD)	Orders(cents per	Orders(USD)	hundred shares)
Flow									hundred shares)		hundred shares)		

Material Aspects:

January 2023

Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
0.00	0.00	0.00	0.00	0.00

Venues

Venue -	Non-	Market	Marketable	Non-	Other	Net Payment	Net Payment Paid/	Net Payment Paid/	Net Payment Paid/	Net Payment Paid/	Net Payment Paid/	Net Payment	Net Payment Paid/
Non-	Directed	Orders	Limit Orders	Marketable	Orders	Paid/Received for	Received for Market	Received for	Received for	Received for Non-	Received for Non-	Paid/Received for	Received for Other
directed	Orders (%)	(%)	(%)	Limit Orders	(%)	Market	Orders(cents per	Marketable Limit	Marketable Limit	Marketable Limit	Marketable Limit	Other	Orders(cents per
Order				(%)		Orders(USD)	hundred shares)	Orders(USD)	Orders(cents per	Orders(USD)	Orders(cents per	Orders(USD)	hundred shares)
Flow									hundred shares)		hundred shares)		

Material Aspects:

January 2023

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.00	0.00	0.00	100.00

Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
Cboe BZX Options Exchange (BATO)	28.26	0.00	0.00	0.00	28.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3,227.9200	17.8004
CBOE Exchange (XCBO)	12.65	0.00	0.00	0.00	12.65	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-5,611.2338	-5.3284
NYSE ARCA Options (ARCO)	9.75	0.00	0.00	0.00	9.75	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4,790.9200	19.5054
Cboe EDGX Options (EDGO)	7.88	0.00	0.00	0.00	7.88	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5,531.2109	5.3542
Nasdaq PHLX (XPHO)	7.25	0.00	0.00	0.00	7.25	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1,253.8225	6.4487
C2 Options Exchange, Inc. (C2OX)	5.73	0.00	0.00	0.00	5.73	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1,719.7200	-18.4341
ISE Mercury Options (MCRY)	5.69	0.00	0.00	0.00	5.69	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1,877.0500	-6.3024
Nasdaq ISE (XISX)	5.56	0.00	0.00	0.00	5.56	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-658.6200	-1.4624
Miami Intl Exchange (XMIO)	4.94	0.00	0.00	0.00	4.94	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-271.8875	-0.9063
BOX Exchange (XBOX)	3.99	0.00	0.00	0.00	3.99	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1,535.8500	5.0925
MIAX Emerald, LLC. (EMLD)	3.17	0.00	0.00	0.00	3.17	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1,142.1700	-24.3533

Material Aspects:

Choe BZX Options Exchange (BATO):

JonesTrading does not have a proft sharing arrangement with or receive payment for order fow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them

CBOE Eychange (YCBO)

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NYSE ARCA Options (ARCO):

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Choe EDGX Options (EDGO):

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Nasdag PHLX (XPHO)

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C2 Options Exchange, Inc. (C2OX):

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ISE Mercury Options (MCRY):

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Nasdag ISE (XISX):

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Miami Intl Exchange (XMIO)

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BOX Exchange (XBOX)

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MIAX Emerald, LLC. (EMLD):

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February 2023

S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
0.00	0.00	0.00	0.00	0.00

Venues

Venue - Non- directed Order Flow	Non- Directed Orders Orders (%) (%)	Marketable Limit Orders (%)		Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)	
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Material Aspects:

February 2023

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
0.00	0.00	0.00	0.00	0.00

Venues

Venue - Non- directed Order Flow	Directed O	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
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Material Aspects:

February 2023

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.00	0.00	0.00	100.00

Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
Cboe BZX Options Exchange (BATO)	28.78	0.00	0.00	0.00	28.78	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	6,096.0800	16.1063
CBOE Exchange (XCBO)	12.38	0.00	0.00	0.00	12.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	403.8088	0.4068
NYSE ARCA Options (ARCO)	11.60	0.00	0.00	0.00	11.60	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	9,088.1600	20.4306
Nasdaq PHLX (XPH0)	8.92	0.00	0.00	0.00	8.92	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3,719.9925	11.5327
Cboe EDGX Options (EDGO)	8.67	0.00	0.00	0.00	8.67	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2,765.3426	2.7978
BOX Exchange (XBOX)	4.51	0.00	0.00	0.00	4.51	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1,678.4600	6.2840
ISE Mercury Options (MCRY)	4.50	0.00	0.00	0.00	4.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1,971.2850	-9.0273

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
Miami Intl Exchange (XMIO)	4.09	0.00	0.00	0.00	4.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	135.2975	0.3961
C2 Options Exchange, Inc. (C2OX)	3.68	0.00	0.00	0.00	3.68	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-3,902.1800	-36.6127
Nasdaq ISE (XISX)	3.44	0.00	0.00	0.00	3.44	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1,278.2250	-5.5888
NYSE American Options (AMXO)	2.83	0.00	0.00	0.00	2.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	735.2900	8.6312

Material Aspects:

Cboe BZX Options Exchange (BATO):

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CBOE Exchange (XCBO):

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NYSE ARCA Options (ARCO):

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Nasdaq PHLX (XPHO)

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Cboe EDGX Options (EDGO):

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BOX Exchange (XBOX):

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ISE Mercury Options (MCRY):

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Miami Intl Exchange (XMIO):

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C2 Options Exchange, Inc. (C2OX):

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Nasdaq ISE (XISX):

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NYSE American Options (AMXO):

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March 2023

S&P 500 Stocks

Summary

	Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
1	0.00	0.00	0.00	0.00	0.00

Venues

Venue - Non- directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
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Material Aspects:

Material Aspects.

March 2023

Non-S&P 500 Stocks

Summary

	Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
1	0.00	0.00	0.00	0.00	0.00

Venues

Venue - Non- directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
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Material Aspects:

March 2023

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.00	0.00	0.00	100.00

Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
CBOE Exchange (XCBO)	14.69	0.00	0.00	0.00	14.69	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	8,127.4888	7.5793
NYSE ARCA Options (ARCO)	14.33	0.00	0.00	0.00	14.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	15,582.8100	28.5055
Cboe EDGX Options (EDGO)	11.49	0.00	0.00	0.00	11.49	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	14,656.1109	13.8722
Nasdaq PHLX (XPHO)	11.43	0.00	0.00	0.00	11.43	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4,271.7175	7.5764
Cboe BZX Options Exchange (BATO)	6.65	0.00	0.00	0.00	6.65	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	6,749.2600	18.5536
ISE Mercury Options (MCRY)	6.20	0.00	0.00	0.00	6.20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2,527.7000	-5.8499
Miami Intl Exchange (XMIO)	6.17	0.00	0.00	0.00	6.17	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	923.6387	1.4606
C2 Options Exchange, Inc. (C2OX)	6.15	0.00	0.00	0.00	6.15	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1,763.5400	-7.7155
Nasdaq ISE (XISX)	5.84	0.00	0.00	0.00	5.84	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2,239.5244	-3.4256
BOX Exchange (XBOX)	5.74	0.00	0.00	0.00	5.74	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5,136.0800	8.4170
MIAX Emerald, LLC. (EMLD)	4.11	0.00	0.00	0.00	4.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-4,284.7500	-28.6567

Material Aspects:

CBOE Exchange (XCBO):

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Nasdag PHLX (XPHO)

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ISE Mercury Options (MCRY):

JonesTrading does not have a proft sharing arrangement with or receive payment for order fow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them

Miami Intl Exchange (XMIO):

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C2 Options Exchange, Inc. (C2OX):

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Nasdag ISE (XISX):

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BOX Exchange (XBOX):

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MIAX Emerald, LLC. (EMLD):

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