

BofA Securities, Inc. - Held NMS Stocks and Options Order Routing Public Report

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2nd Quarter, 2020

April 2020

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

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)

Material Aspects:

April 2020

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

Venues

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Material Aspects:

April 2020

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	0.23	2.47	97.23	0.07

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)
NYSE ARCA OPTIONS	33.68	0.00	9.37	34.40	0.44	0.00	0.0000	101,328.11	52.5539	-110,263.17	-37.2394	-0.45	-7.5000
C2 Options Exchange, Inc.	19.49	0.00	5.43	19.91	3.96	0.00	0.0000	85,241.06	17.6220	20,628.36	8.5767	41.56	84.8163
Bats Trading Inc.	17.30	0.00	21.23	17.25	0.00	0.00	0.0000	242,100.14	62.2767	-23,413.07	-14.7901	0.00	0.0000
NASDAQ OPTIONS MARKET	7.57	0.00	11.50	7.50	0.00	0.00	0.0000	128,172.73	66.2984	35,115.98	68.4829	0.00	0.0000
NASDAQ OMX PHLX	4.76	0.00	5.88	4.74	2.27	0.00	0.0000	28,800.40	31.7766	1,970.42	1.1658	0.00	0.0000
INTERNATIONAL SECURITIES EXCHANGE, LLC	4.01	0.00	2.72	4.06	0.06	0.00	0.0000	19,473.60	26.7179	183.25	3.0365	0.85	42.5000
NYSE AMEX OPTIONS	3.00	0.00	2.14	3.03	0.00	0.00	0.0000	13,800.76	8.8257	1,567.42	5.4663	0.00	0.0000
NASDAQ GEMX LLC	2.39	0.00	3.31	2.38	0.00	0.00	0.0000	67,896.47	42.5179	2,170.75	20.2231	0.00	0.0000
MIAMI INTERNATIONAL SECURITIES EXCHANGE	2.22	0.00	1.84	2.23	0.00	0.00	0.0000	4,523.76	31.4368	385.19	33.7294	0.00	0.0000
Dash Financial Technologies, LLC	1.63	92.29	4.18	1.29	78.03	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

NYSE ARCA OPTIONS:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published and approved fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS qualified for various tier pricing during this quarter. In January, BofAS qualified for an additional \$0.20 customer posting rebate. In February and March, BofAS qualified for an additional \$0.23 customer posting rebate, as well as a Customer Incentive Tier of an additional \$0.03 based on equity Tape C volume. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at:

https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf.

C2 Options Exchange, Inc.:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published approved fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://markets.cboe.com/us/options/membership/fee_schedule/ctwo/.

Bats Trading Inc.:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published and approved fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS qualified for various tier pricing during this quarter. In January, BofAS qualified for an additional \$0.10 customer posting rebate. In February and March, BofAS qualified for an additional \$0.23 customer posting rebate. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://markets.cboe.com/us/options/membership/fee_schedule/bzx/.

NASDAQ OPTIONS MARKET:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: <https://www.nasdaqtrader.com/Micro.aspx?id=OptionsPricing>.

NASDAQ OMX PHLX:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. In addition, BofAS participates in, and may receive a marketing fee credit under this exchange's approved and administered Marketing Fee Program. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: <http://nasdaqphlx.cchwallstreet.com/NASDAQPHLXTools/PlatformViewer.asp?selectednode=chp%5F1%5F1%5F3%5F15&manual=%2Fnasdaqomxphlx%2Fphlx%2Fphlx%2Dlcrules%2F>.

INTERNATIONAL SECURITIES EXCHANGE, LLC:
When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: <http://nasdaqise.cchwallstreet.com/tools/PlatformViewer.asp?selectednode=chp%5F1%5F1%5F2%5F15&manual=%2Fcontents%2Fise%2Fise%2Drules%2F>.

NYSE AMEX OPTIONS:
When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. In addition, BofAS participates in, and may receive a marketing fee credit under this exchange's approved and administered Marketing Fee Program. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://www.nyse.com/publicdocs/nyse/markets/american-options/NYSE_American_Options_Fee_Schedule.pdf.

NASDAQ GEMX LLC:
When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: http://nasdaqgemx.cchwallstreet.com/tools/PlatformViewer.asp?selectednode=chp_1_1_2_14&manual=/contents/gemx/nasdaq-gemx-rules/.

MIAMI INTERNATIONAL SECURITIES EXCHANGE:
When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published and approved fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. In addition, BofAS participates in, and may receive a marketing fee credit under this exchange's approved and administered Marketing Fee Program. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://www.miaxoptions.com/sites/default/files/fee_schedule-files/MIAX_Options_Fee_Schedule_04292020.pdf.

Dash Financial Technologies, LLC:
BofA Securities, Inc. ("BofAS") does not maintain any payment for order flow or profit sharing relationship related to routing orders to this market center for execution. When routing orders to this market center for execution, including client orders, BofAS pays a static per share fee established by the market center, and may, in certain instances, receive back the net credit attributable to BofAS orders.

May 2020

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

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)

Material Aspects:

May 2020

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

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)

Material Aspects:

May 2020

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	0.04	5.07	94.88	0.02

Venues

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NYSE ARCA OPTIONS	27.49	0.00	10.34	28.42	3.61	0.00	0.0000	109,855.78	58.8304	-88,805.62	-35.0353	-2.70	-54.0000
Bats Trading Inc.	26.95	0.00	19.73	27.35	0.00	0.00	0.0000	240,866.35	69.8030	-18,924.19	-12.9256	0.00	0.0000
C2 Options Exchange, Inc.	18.07	0.00	5.94	18.72	38.40	0.00	0.0000	114,113.73	20.3039	27,653.93	10.4740	89.38	168.6415
NASDAQ OPTIONS MARKET	8.99	0.00	14.97	8.68	0.00	0.00	0.0000	116,083.92	65.8789	21,539.00	46.3125	0.00	0.0000
NASDAQ OMX PHLX	4.36	0.00	6.00	4.27	8.76	0.00	0.0000	24,293.57	26.6012	1,372.43	0.8448	0.00	0.0000
INTERNATIONAL SECURITIES EXCHANGE, LLC	3.11	0.00	3.31	3.10	1.29	0.00	0.0000	20,434.06	24.8423	1,317.15	17.2109	0.00	0.0000
NYSE AMEX OPTIONS	2.58	0.00	2.99	2.56	0.00	0.00	0.0000	16,295.69	7.7557	2,260.35	5.8558	0.00	0.0000
Chicago Board Options Exchange	1.79	0.00	6.07	1.56	47.04	0.00	0.0000	37,935.24	35.6029	6,377.59	10.7857	36.08	30.5763
MIAX Pearl, LLC	1.71	0.00	11.05	1.21	0.00	0.00	0.0000	48,011.30	64.3057	2,029.31	40.3843	0.00	0.0000
NASDAQ GEMX LLC	1.26	0.18	3.83	1.13	0.00	0.00	0.0000	66,040.42	40.7262	1,355.68	11.4995	0.00	0.0000

Material Aspects:

NYSE ARCA OPTIONS:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published and approved fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS qualified for various tier pricing during this quarter. In January, BofAS qualified for an

additional \$0.20 customer posting rebate. In February and March, BofAS qualified for an additional \$0.23 customer posting rebate, as well as a Customer Incentive Tier of an additional \$0.03 based on equity Tape C volume. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at:
https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf.

Bats Trading Inc.:
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C2 Options Exchange, Inc.:
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NASDAQ OPTIONS MARKET:
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NASDAQ OMX PHLX:
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INTERNATIONAL SECURITIES EXCHANGE, LLC:
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NYSE AMEX OPTIONS:
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Chicago Board Options Exchange:
When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published approved fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. In addition, BofAS participates in, and may receive a marketing fee credit under this exchange's SEC-approved and administered Marketing Fee Program. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://cdn.cboe.com/resources/membership/Cboe_FeeSchedule.pdf.

MIAX Pearl, LLC:
When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published and approved fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://www.miaxoptions.com/sites/default/files/fee_schedule-files/MIAX_PEARL_Fee_Schedule_04012020.pdf.

NASDAQ GEMX LLC:
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June 2020

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

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:

June 2020

Non-S&P 500 Stocks

Summary

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Venues

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Material Aspects:

June 2020

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	0.03	3.97	95.99	0.01

Venues

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C2 Options Exchange, Inc.	37.32	0.00	6.17	38.62	35.29	0.00	0.0000	123,038.85	21.8420	30,386.56	11.5032	32.94	38.7529
NYSE ARCA OPTIONS	27.15	0.00	10.15	27.87	5.88	0.00	0.0000	184,190.83	66.8332	-118,471.10	-33.4998	-18.00	-900.0000
NASDAQ OPTIONS MARKET	13.96	0.00	14.64	13.94	0.00	0.00	0.0000	123,511.74	66.1237	22,001.22	48.4534	0.00	0.0000
Bats Trading Inc.	11.86	0.00	25.99	11.28	0.00	0.00	0.0000	317,542.20	67.6449	-6,439.95	-3.9257	0.00	0.0000

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)
Chicago Board Options Exchange	2.38	0.00	5.90	2.23	50.00	0.00	0.0000	58,253.71	38.6411	11,392.72	13.2917	10.45	4.7717
MIAX Pearl, LLC	1.84	0.00	10.28	1.49	0.00	0.00	0.0000	62,327.75	62.0949	2,181.80	44.6633	0.00	0.0000
NYSE AMEX OPTIONS	1.74	0.00	2.13	1.73	0.00	0.00	0.0000	34,800.89	13.4040	12,910.01	14.2822	0.00	0.0000
MIAMI INTERNATIONAL SECURITIES EXCHANGE	1.52	0.00	1.29	1.53	0.00	0.00	0.0000	8,778.25	33.2358	755.63	30.3954	0.00	0.0000
NASDAQ OMX PHLX	0.93	0.00	5.55	0.74	8.82	0.00	0.0000	26,776.85	25.6505	1,531.79	0.8659	0.00	0.0000
NASDAQ GEMX LLC	0.35	0.00	3.44	0.22	0.00	9.31	84.6364	86,522.97	45.2341	1,199.24	9.9242	0.00	0.0000

Material Aspects:

C2 Options Exchange, Inc.:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published approved fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://markets.cboe.com/us/options/membership/fee_schedule/ctwo/.

NYSE ARCA OPTIONS:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published and approved fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS qualified for various tier pricing during this quarter. In January, BofAS qualified for an additional \$0.20 customer posting rebate. In February and March, BofAS qualified for an additional \$0.23 customer posting rebate, as well as a Customer Incentive Tier of an additional \$0.03 based on equity Tape C volume. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf.

NASDAQ OPTIONS MARKET:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: <https://www.nasdaqtrader.com/Micro.aspx?id=OptionsPricing>.

Bats Trading Inc.:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published and approved fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS qualified for various tier pricing during this quarter. In January, BofAS qualified for an additional \$0.10 customer posting rebate. In February and March, BofAS qualified for an additional \$0.23 customer posting rebate. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://markets.cboe.com/us/options/membership/fee_schedule/bzx/.

Chicago Board Options Exchange:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published approved fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. In addition, BofAS participates in, and may receive a marketing fee credit under this exchange's SEC-approved and administered Marketing Fee Program. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://cdn.cboe.com/resources/membership/Cboe_FeeSchedule.pdf.

MIAX Pearl, LLC:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published and approved fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://www.miaxoptions.com/sites/default/files/fee_schedule-files/MIAX_PEARL_Fee_Schedule_04012020.pdf.

NYSE AMEX OPTIONS:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. In addition, BofAS participates in, and may receive a marketing fee credit under this exchange's approved and administered Marketing Fee Program. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://www.nyse.com/publicdocs/nyse/markets/american-options/NYSE_American_Options_Fee_Schedule.pdf.

MIAMI INTERNATIONAL SECURITIES EXCHANGE:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published and approved fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. In addition, BofAS participates in, and may receive a marketing fee credit under this exchange's approved and administered Marketing Fee Program. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://www.miaxoptions.com/sites/default/files/fee_schedule-files/MIAX_Options_Fee_Schedule_04292020.pdf.

NASDAQ OMX PHLX:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in

accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. In addition, BofAS participates in, and may receive a marketing fee credit under this exchange's approved and administered Marketing Fee Program. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: <http://nasdaqphlx.cchwallstreet.com/NASDAQPHLXTools/PlatformViewer.asp?selectednode=chp%5F1%5F1%5F3%5F15&manual=%2Fnasdaqomxphlx%2Fphlx%2Fphlx%2Dlcrules%2F>.

NASDAQ GEMX LLC:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: http://nasdaqgemx.cchwallstreet.com/tools/PlatformViewer.asp?selectednode=chp_1_1_2_14&manual=/contents/gemx/nasdaq-gemx-rules/.