WALL STREET ACCESS - Held NMS Stocks and Options Order Routing Public Report

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4th Quarter, 2023

October 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
98.44	53.61	14.36	15.01	17.02

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)
Virtu Americas, LLC	47.33	73.96	5.93	30.79	12.97	-198.53	-5.0000	-52.77	-5.0000	-30.01	-5.0000	-34.68	-5.0000
The Nasdaq Stock Market	11.50	0.00	56.53	9.35	11.65	0.00	0.0000	-743.32	-30.0000	58.56	20.0000	-281.01	-10.0000
WALL STREET ACCESS	6.15	0.02	2.36	14.36	21.38	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
CITADEL SECURITIES LLC	5.88	9.75	0.14	2.39	1.60	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Matrix Executions, LLC / Simplex Trading, LLC	5.00	0.00	12.47	5.98	13.60	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Cowen and Company, LLC	4.64	1.14	5.47	1.37	17.86	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Vandham Securities Corp.	3.80	0.00	0.32	19.18	5.12	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Goldman, Sachs & Co.	3.75	0.00	12.88	0.49	10.75	0.00	0.0000	-268.90	-8.0000	-4.87	-8.0000	-218.19	-8.0000
G1 Execution Services, LLC	2.98	5.19	0.00	0.84	0.43	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

Virtu Americas, LLC:

Virtu Americas, LLC (NITE)
Below is a discussion of the material aspects of Wall Street Access' relationship with this Specified Venue including any terms, written or oral, of payment for order flow arrangements or profit-sharing relationships that may influence our order routing decisions. We do not receive incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment; We do not receive disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee; We do not participate in volume-based tiered payment schedules; and We do not have any agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

We do receive a customary rebate from this execution venue for executions that provide liquidity, and we pay the same venue execution fees for taking liquidity. The net amount of this payment, if positive, is included in our disclosures.

We pay $0.001 to 0.0025 per share in execution fees for use of their execution algos and receive $0.0023 for adding liquidity to their SMRT order router.

We route certain orders to our clearing firm Pershing LLC for handling. Some of the orders represented in the percentages routed to this destination were sent by our clearing firm and not directly sent by us. For orders routed by Pershing, we do not share in any fees or rebates generated by these routed orders. If additional details are needed about the payments Pershing receives, please review Pershing's disclosures and the material aspects by visiting the following link: https://www.orderroutingdisclosure.com In the search feature, enter Pershing LLC.

The Nasdaq Stock Market:
The Nasdaq Stock Market (NSDQ)
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We do receive a customary rebate from this execution venue for executions that provide liquidity, and we pay the same venue execution fees for taking liquidity. The net amount of this payment, if positive, is included in our disclosures.

The trading fee schedule that applies to the firm can be found by referring to this link: http://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2. For this period, the Standard Rates enumerated on the NASDAQ Fee Schedule applied to the firm. We receive $0.002 for adding liquidity and pay $0.003 for removing liquidity.

WALL STREET ACCESS:
Wall Street Access (WABR/VNDM)
Wall Street Access ("the Firm) is a market maker in S&P 500 and Non-S&P 500 securities. The firm is an execution venue. The firm may route orders to other market centers, exchanges, alternative trading systems, electronic communication networks and other broker dealers as noted in this report. These venues may offer credits for providing liquidity or assess fees for taking liquidity.

CITADEL SECURITIES LLC:
Citadel Securities LLC (CDRG)
We route certain orders to our clearing firm Pershing LLC for handling. The orders represented in the percentages routed to this destination were sent by our clearing firm and not directly sent by us. For orders routed by Pershing, we do not share in any fees or rebates generated by these routed orders. If additional details are needed about the payments Pershing receives, please review Pershing's disclosures and the material aspects by visiting the following link:

https://www.orderroutingdisclosure.com In the search feature, enter Pershing LLC.

Matrix Executions, LLC / Simplex Trading, LLC:
Matrix Executions LLC/ Simplex Trading LLC (MTRX)
Below is a discussion of the material aspects of Wall Street Access' relationship with this Specified Venue including any terms, written or oral, of payment for order flow arrangements or profit-sharing relationships that may influence our order routing decisions. We do not receive incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment; We do not receive disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee; We do not participate in volume-based tiered payment schedules; and We do not have any agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

We receive pass through rebates from (MATX) for exchange executions that provide liquidity, the rebate is based on the exchange that the order is ultimately executed on and we pay the same venue execution fees for taking liquidity. Rebates are given when an order adds liquidity and fees are charged when an order tales liquidity. The net amount of this rebate, if positive, is included in our disclosures.

Cowen and Company, LLC:
Cowen and Company, LLC (ATMC)
Below is a discussion of the material aspects of Wall Street Access' relationship with this Specified Venue including any terms, written or oral, of payment for order flow arrangements or profit-sharing relationships that may influence our order routing decisions. We do not receive incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment; We do not receive disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee; We do not participate in volume-based tiered payment schedules; and We do not have any agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

We pay $0.002 per share in execution fees for use of their execution algos.

Goldman, Sachs & Co.:
Goldman, Sachs (GSCO)
Below is a discussion of the material aspects of Wall Street Access' relationship with this Specified Venue including any terms, written or oral, of payment for order flow arrangements or profit-sharing relationships that may influence our order routing decisions. We do not receive incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment; We do not receive disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee; We do not participate in volume-based tiered payment schedules; and We do not have any agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

We pay GSCO $0.008 per share for equity executions. We may receive pass through rebates from GSCO for exchange executions that provide liquidity, the rebate is based on the exchange that the order is ultimately executed on and we pay the same venue execution fees for taking liquidity. The net amount of this fee is included in our disclosures.

G1 Execution Services, LLC:
We route certain orders to our clearing firm Pershing LLC for handling. The orders represented in the percentages routed to this destination were sent by our clearing firm and not directly sent by us. For orders routed by Pershing, we do not share in any fees or rebates generated by these routed orders. If additional details are needed about the payments Pershing receives, please review Pershing's disclosures and the material aspects by visiting the following link:

https://www.orderroutingdisclosure.com In the search feature, enter Pershing LLC.

October 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
94.67	35.16	19.01	21.40	24.44

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)
Virtu Americas, LLC	45.61	86.42	9.65	41.80	18.21	-323.91	-5.0000	-47.19	-5.0000	-85.98	-5.0000	-323.05	-5.0000
The Nasdaq Stock Market	12.61	0.00	45.78	8.53	8.53	0.00	0.0000	-1,110.42	-30.0000	103.38	20.0000	-300.17	-10.0000
WALL STREET ACCESS	10.94	0.08	6.57	18.00	23.77	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Goldman, Sachs & Co.	6.68	0.06	17.54	1.21	12.55	-1.61	-8.0000	-469.59	-8.0000	-19.08	-8.0000	-391.86	-8.0000
Matrix Executions, LLC / Simplex Trading, LLC	6.22	0.02	10.23	4.94	13.13	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Cowen and Company, LLC	5.67	3.26	6.11	0.90	12.98	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Vandham Securities Corp.	3.91	0.00	0.93	9.78	6.72	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

Virtu Americas, LLC:
Virtu Americas, LLC (NITE/VALR)
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We do receive a customary rebate from this execution venue for executions that provide liquidity, and we pay the same venue execution fees for taking liquidity. The net amount of this payment, if positive, is included in our disclosures.

We pay $0.001 to 0.0025 per share in execution fees for use of their execution algos and receive $0.0023 for adding liquidity to their SMRT order router. For orders routed to Virtu Americas agency desk, we pay $0.0015 per share for execution fees.

We route certain orders to our clearing firm Pershing LLC for handling. Some of the orders represented in the percentages routed to this destination were sent by our clearing firm and not directly sent by us. For orders routed by Pershing, we do not share in any fees or rebates generated by these routed orders. If additional details are needed about the payments Pershing receives, please review Pershing's disclosures and the material aspects by visiting the following link: https://www.orderroutingdisclosure.com In the search feature, enter Pershing LLC.

The Nasdaq Stock Market:
The Nasdaq Stock Market (NSDQ)
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The trading fee schedule that applies to the firm can be found by referring to this link: http://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2 For this period, the Standard Rates enumerated on the NASDAQ Fee Schedule applied to the firm. We receive $0.002 for adding liquidity and pay $0.003 for removing liquidity.

WALL STREET ACCESS:

Wall Street Access (WABR/VNDM)
Wall Street Access ("the Firm) is a market maker in S&P 500 and Non-S&P 500 securities. The firm is an execution venue. The firm may route orders to other market centers, exchanges, alternative trading systems, electronic communication networks and other broker dealers as noted in this report. These venues may offer credits for providing liquidity or assess fees for taking liquidity.

Goldman, Sachs & Co.:
Goldman, Sachs (GSCO)
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We pay GSCO $0.0008 per share for equity executions. We may receive pass through rebates from GSCO for exchange executions that provide liquidity, the rebate is based on the exchange that the order is ultimately executed on and we pay the same venue execution fees for taking liquidity. The net amount of this fee is included in our disclosures.

Matrix Executions, LLC / Simplex Trading, LLC:
Matrix Executions LLC/ Simplex Trading LLC (MTRX)
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Cowen and Company, LLC:
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We pay $0.002 per share in execution fees for use of their execution algos.

October 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	4.07	24.18	8.03	63.71

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 American LLC	12.39	25.87	28.66	1.76	6.68	0.00	0.0000	36.58	4.7194	146.66	4.5000	115.29	4.0767
NYSE ARCA OPTIONS	11.17	1.21	4.13	39.46	10.92	0.00	0.0000	677.38	23.6021	-20,487.15	-25.5145	7,176.52	37.0420
BOX Exchange LLC	10.22	27.52	14.54	2.09	8.49	0.00	0.0000	-57.72	-0.8395	-1,657.46	-15.8139	-1,289.11	-30.8621
Cboe EDGX Exchange, Inc.	10.16	13.54	7.14	1.37	12.20	0.00	0.0000	213.18	7.7659	503.48	6.5651	-23,796.16	-33.5587

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 International Securities Exchange, LLC	8.28	0.44	1.70	1.54	12.14	0.00	0.0000	-226.22	-4.2458	103.19	4.3948	-291.68	-12.5778
Cboe Exchange, Inc.	7.80	3.91	4.11	13.24	8.76	0.00	0.0000	74.96	2.4424	8,861.58	30.3843	4,518.18	27.0161
MIAX Emerald, LLC	7.74	10.73	9.08	4.86	7.40	0.00	0.0000	509.58	54.5589	2,357.88	67.0996	1,490.68	22.9618
Nasdaq ISE, LLC	7.58	0.50	1.10	2.57	11.12	0.00	0.0000	1,181.65	29.8849	2,468.90	34.3858	-2,193.09	-18.7556
Nasdaq PHLX LLC	5.84	4.90	4.81	0.70	6.93	0.00	0.0000	318.50	23.4536	1,758.53	27.1043	218.86	4.2646
Cboe C2 Exchange, Inc.	5.66	0.94	2.70	1.95	7.56	0.00	0.0000	3,031.94	44.0368	8,174.70	48.5578	-114.14	-0.3190
Nasdaq MRX, LLC	5.23	0.50	1.78	1.01	7.37	0.00	0.0000	315.98	9.1509	654.14	14.5333	-27.50	-5.5221

Material Aspects:

NYSE American LLC:
NYSE American (AMEX)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://www.nyse.com/publicdocs/nyse/markets/american-options/NYSE_American_Options_Fee_Schedule.pdf

NYSE ARCA OPTIONS:
NYSE ARCA Options (ARCA)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf

BOX Exchange LLC:
BOX Options (BOX)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://boxoptions.com/regulatory/fee-schedule/

Cboe EDGX Exchange, Inc.:
CBOE EDGX Options Exchange (EDGO)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://markets.cboe.com/us/options/membership/fee_schedule/edgx/

Miami International Securities Exchange, LLC:
MIAX Options (MIAX)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://www.miaxoptions.com/fees

Cboe Exchange, Inc.:
CBOE Exchange, Inc. (CBOE)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://cdn.cboe.com/resources/membership/Cboe_FeeSchedule.pdf

MIAX Emerald, LLC:

MIAX Options (MIAX)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://www.miaxoptions.com/fees

Nasdaq ISE, LLC:
NASDAQ ISE (ISE)
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Nasdaq PHLX LLC:
NASDAQ PHLX (PHLX)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://listingcenter.nasdaq.com/rulebook/phlx/rules/Phlx%20Options%207

Cboe C2 Exchange, Inc.:
CBOE C2 Options Exchange (C2)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://markets.cboe.com/us/options/membership/fee_schedule/bzx/

Nasdaq MRX, LLC:
ISE Mercury
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://listingcenter.nasdaq.com/rulebook/ise/rules/ise-options-7

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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
98.94	67.71	9.83	16.89	5.57

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)
Virtu Americas, LLC	57.60	73.24	9.03	38.09	12.44	-231.70	-5.0000	-117.53	-5.0000	-52.82	-5.0000	-61.10	-5.0000
CITADEL SECURITIES LLC	8.64	10.40	0.54	4.84	13.08	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Matrix Executions, LLC / Simplex Trading, LLC	5.71	0.05	23.67	5.68	42.90	0.00	0.0000	0.00	0.0000	0.00	0.0000	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)
Vandham Securities Corp.	5.22	0.01	1.36	25.62	13.56	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
The Nasdaq Stock Market	4.94	0.00	40.74	5.47	0.16	0.00	0.0000	-242.08	-30.0000	15.17	20.0000	-1.00	-10.0000
Jane Street Capital	4.45	5.64	0.27	2.00	4.78	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC	4.00	4.85	0.36	2.31	5.10	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

Virtu Americas, LLC:
Virtu Americas, LLC (NITE)
Below is a discussion of the material aspects of Wall Street Access' relationship with this Specified Venue including any terms, written or oral, of payment for order flow arrangements or profit-sharing relationships that may influence our order routing decisions. We do not receive incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment; We do not receive disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee; We do not participate in volume-based tiered payment schedules; and We do not have any agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

We do receive a customary rebate from this execution venue for executions that provide liquidity, and we pay the same venue execution fees for taking liquidity. The net amount of this payment, if positive, is included in our disclosures.

We pay $0.001 to 0.0025 per share in execution fees for use of their execution algos and receive $0.0023 for adding liquidity to their SMRT order router.

We route certain orders to our clearing firm Pershing LLC for handling. Some of the orders represented in the percentages routed to this destination were sent by our clearing firm and not directly sent by us. For orders routed by Pershing, we do not share in any fees or rebates generated by these routed orders. If additional details are needed about the payments Pershing receives, please review Pershing's disclosures and the material aspects by visiting the following link: https://www.orderroutingdisclosure.com In the search feature, enter Pershing LLC.

CITADEL SECURITIES LLC:
Citadel Securities LLC (CDRG)
We route certain orders to our clearing firm Pershing LLC for handling. The orders represented in the percentages routed to this destination were sent by our clearing firm and not directly sent by us. For orders routed by Pershing, we do not share in any fees or rebates generated by these routed orders. If additional details are needed about the payments Pershing receives, please review Pershing's disclosures and the material aspects by visiting the following link:

https://www.orderroutingdisclosure.com In the search feature, enter Pershing LLC.

Matrix Executions, LLC / Simplex Trading, LLC:
Matrix Executions LLC/ Simplex Trading LLC (MTRX)
Below is a discussion of the material aspects of Wall Street Access' relationship with this Specified Venue including any terms, written or oral, of payment for order flow arrangements or profit-sharing relationships that may influence our order routing decisions. We do not receive incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment; We do not receive disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee; We do not participate in volume-based tiered payment schedules; and We do not have any agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

We receive pass through rebates from (MATX) for exchange executions that provide liquidity, the rebate is based on the exchange that the order is ultimately executed on and we pay the same venue execution fees for taking liquidity. Rebates are given when an order adds liquidity and fees are charged when an order tales liquidity. The net amount of this rebate, if positive, is included in our disclosures.

The Nasdaq Stock Market:
The Nasdaq Stock Market (NSDQ)
Below is a discussion of the material aspects of Wall Street Access' relationship with this Specified Venue including any terms, written or oral, of payment for order flow arrangements or profit-sharing relationships that may influence our order routing decisions. We do not receive incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment; We do not receive disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee; We do not participate in volume-based tiered payment schedules; and We do not have any agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

We do receive a customary rebate from this execution venue for executions that provide liquidity, and we pay the same venue execution fees for taking liquidity. The net amount of this payment, if positive, is included in our disclosures.

The trading fee schedule that applies to the firm can be found by referring to this link: http://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2. For this period, the Standard Rates enumerated on the NASDAQ Fee Schedule applied to the firm. We receive $0.002 for adding liquidity and pay $0.003 for removing liquidity.

Jane Street Capital:
Jane Street Capital (JNST)
We route certain orders to our clearing firm Pershing LLC for handling. The orders represented in the percentages routed to this destination were sent by our clearing firm and not directly sent by us. For orders routed by Pershing, we do not share in any fees or rebates generated by these routed orders. If additional details are needed about the payments Pershing receives, please review Pershing's disclosures and the material aspects by visiting the following link:

https://www.orderroutingdisclosure.com In the search feature, enter Pershing LLC.

G1 Execution Services, LLC:

We route certain orders to our clearing firm Pershing LLC for handling. The orders represented in the percentages routed to this destination were sent by our clearing firm and not directly sent by us. For orders routed by Pershing, we do not share in any fees or rebates generated by these routed orders. If additional details are needed about the payments Pershing receives, please review Pershing's disclosures and the material aspects by visiting the following link:

https://www.orderroutingdisclosure.com In the search feature, enter Pershing LLC.

November 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
93.45	47.22	12.97	25.98	13.83

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)
Virtu Americas, LLC	57.63	81.11	15.46	56.39	19.33	-334.14	-5.0000	-142.47	-5.0000	-78.48	-5.0000	-215.86	-5.0000
Matrix Executions, LLC / Simplex Trading, LLC	9.42	0.12	28.72	5.57	30.35	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Vandham Securities Corp.	8.04	0.00	2.11	16.66	24.88	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
The Nasdaq Stock Market	5.67	0.00	36.06	3.63	0.32	0.00	0.0000	-273.46	-30.0000	30.38	20.0000	-11.21	-10.0000
CITADEL SECURITIES LLC	3.20	5.15	0.42	2.36	0.71	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
WALL STREET ACCESS	2.56	0.05	2.53	4.47	7.61	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC	1.98	3.37	0.08	1.10	0.71	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital	1.95	3.37	0.17	1.01	0.55	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

Virtu Americas, LLC:

Virtu Americas, LLC (NITE/VALR)
Below is a discussion of the material aspects of Wall Street Access' relationship with this Specified Venue including any terms, written or oral, of payment for order flow arrangements or profit-sharing relationships that may influence our order routing decisions. We do not receive incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment; We do not receive disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee; We do not participate in volume-based tiered payment schedules; and We do not have any agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

We do receive a customary rebate from this execution venue for executions that provide liquidity, and we pay the same venue execution fees for taking liquidity. The net amount of this payment, if positive, is included in our disclosures.

We pay $0.001 to 0.0025 per share in execution fees for use of their execution algos and receive $0.0023 for adding liquidity to their SMRT order router. For orders routed to Virtu Americas agency desk, we pay $0.0015 per share for execution fees.

We route certain orders to our clearing firm Pershing LLC for handling. Some of the orders represented in the percentages routed to this destination were sent by our clearing firm and not directly sent by us. For orders routed by Pershing, we do not share in any fees or rebates generated by these routed orders. If additional details are needed about the payments Pershing receives, please review Pershing's disclosures and the material aspects by visiting the following link: https://www.orderroutingdisclosure.com In the search feature, enter Pershing LLC.

Matrix Executions, LLC / Simplex Trading, LLC:
Matrix Executions LLC/ Simplex Trading LLC (MTRX)
Below is a discussion of the material aspects of Wall Street Access' relationship with this Specified Venue including any terms, written or oral, of payment for order flow arrangements or profit-sharing relationships that may influence our order routing decisions. We do not receive incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment; We do not receive disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee; We do not participate in volume-based tiered payment schedules; and We do not have any agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

We receive pass through rebates from (MATX) for exchange executions that provide liquidity, the rebate is based on the exchange that the order is ultimately executed on and we pay the same venue execution fees for taking liquidity. Rebates are given when an order adds liquidity and fees are charged when an order tales liquidity. The net amount of this rebate, if positive, is included in our disclosures.

The Nasdaq Stock Market:
The Nasdaq Stock Market (NSDQ)
Below is a discussion of the material aspects of Wall Street Access' relationship with this Specified Venue including any terms, written or oral, of payment for order flow arrangements or profit-sharing relationships that may influence our order routing decisions. We do not receive incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment; We do not receive disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee; We do not participate in volume-based tiered payment schedules; and We do not have any agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

We do receive a customary rebate from this execution venue for executions that provide liquidity, and we pay the same venue execution fees for taking liquidity. The net amount of this payment, if positive, is included in our disclosures.

The trading fee schedule that applies to the firm can be found by referring to this link: http://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2 For this period, the Standard Rates enumerated on the NASDAQ Fee Schedule applied to the firm. We receive $0.002 for adding liquidity and pay $0.003 for removing liquidity.

CITADEL SECURITIES LLC:
Citadel Securities LLC (CDRG)
We route certain orders to our clearing firm Pershing LLC for handling. The orders represented in the percentages routed to this destination were sent by our clearing firm and not directly sent by us. For orders routed by Pershing, we do not share in any fees or rebates generated by these routed orders. If additional details are needed about the payments Pershing receives, please review Pershing's disclosures and the material aspects by visiting the following link:

https://www.orderroutingdisclosure.com In the search feature, enter Pershing LLC.

WALL STREET ACCESS:
Wall Street Access (WABR/VNDM)
Wall Street Access ("the Firm) is a market maker in S&P 500 and Non-S&P 500 securities. The firm is an execution venue. The firm may route orders to other market centers, exchanges, alternative trading systems, electronic communication networks and other broker dealers as noted in this report. These venues may offer credits for providing liquidity or assess fees for taking liquidity.

G1 Execution Services, LLC:
We route certain orders to our clearing firm Pershing LLC for handling. The orders represented in the percentages routed to this destination were sent by our clearing firm and not directly sent by us. For orders routed by Pershing, we do not share in any fees or rebates generated by these routed orders. If additional details are needed about the payments Pershing receives, please review Pershing's disclosures and the material aspects by visiting the following link:

https://www.orderroutingdisclosure.com In the search feature, enter Pershing LLC.

Jane Street Capital:
Jane Street Capital (JNST)
We route certain orders to our clearing firm Pershing LLC for handling. The orders represented in the percentages routed to this destination were sent by our clearing firm and not directly sent by us. For orders routed by Pershing, we do not share in any fees or rebates generated by these routed orders. If additional details are needed about the payments Pershing receives, please review Pershing's disclosures and the material aspects by visiting the following link:

https://www.orderroutingdisclosure.com In the search feature, enter Pershing LLC.

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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	2.48	23.59	4.36	69.56

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 American LLC	11.85	29.03	27.78	0.49	6.55	0.00	0.0000	241.47	4.5000	2.74	4.5000	594.76	7.4635
NYSE ARCA OPTIONS	10.94	0.78	5.12	50.44	10.80	0.00	0.0000	1,542.62	21.2921	-11,855.94	-32.4518	4,952.92	29.4747
Cboe EDGX Exchange, Inc.	10.00	8.95	8.02	0.31	11.32	0.00	0.0000	416.78	3.4700	3.29	3.5000	-14,151.68	-34.7298
BOX Exchange LLC	9.64	24.20	13.76	0.31	8.31	0.00	0.0000	-990.56	-9.5494	-6.10	-15.2500	-3,383.66	-40.6592
Miami International Securities Exchange, LLC	9.26	0.16	1.25	1.72	12.77	0.00	0.0000	81.72	1.5600	-0.50	-5.0000	-521.42	-12.7363
Cboe Exchange, Inc.	7.83	4.28	4.15	6.85	9.27	0.00	0.0000	1,092.50	10.2160	3,815.42	34.5193	7,146.82	41.4188
Nasdaq ISE, LLC	7.51	1.09	1.38	1.24	10.22	0.00	0.0000	1,855.77	32.3643	41.23	24.5417	-2,352.75	-19.7660
Cboe C2 Exchange, Inc.	7.34	1.01	2.55	0.66	9.61	0.00	0.0000	7,213.78	49.1770	132.32	35.8577	-4,817.22	-17.5606
MIAX Emerald, LLC	7.24	10.19	8.36	6.32	6.81	0.00	0.0000	1,743.99	60.0961	66.64	55.0785	1,206.94	23.7166
Nasdaq PHLX LLC	6.63	6.38	5.06	0.18	7.57	0.00	0.0000	1,200.32	12.6723	12.87	4.5000	242.16	3.5218
Nasdaq MRX, LLC	5.11	1.48	1.89	0.35	6.63	0.00	0.0000	1,211.26	15.5849	1.95	19.5000	81.35	3.7837

Material Aspects:

NYSE American LLC:
NYSE American (AMEX)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://www.nyse.com/publicdocs/nyse/markets/american-options/NYSE_American_Options_Fee_Schedule.pdf

NYSE ARCA OPTIONS:
NYSE ARCA Options (ARCA)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf

Cboe EDGX Exchange, Inc.:
CBOE EDGX Options Exchange (EDGO)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://markets.cboe.com/us/options/membership/fee_schedule/edgx/

BOX Exchange LLC:

BOX Options (BOX)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://boxoptions.com/regulatory/fee-schedule/

Miami International Securities Exchange, LLC:
MIAX Options (MIAX)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://www.miaxoptions.com/fees

Cboe Exchange, Inc.:
CBOE Exchange, Inc. (CBOE)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://cdn.cboe.com/resources/membership/Cboe_FeeSchedule.pdf

Nasdaq ISE, LLC:
NASDAQ ISE (ISE)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE%20Options%207

Cboe C2 Exchange, Inc.:
CBOE C2 Options Exchange (C2)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://markets.cboe.com/us/options/membership/fee_schedule/bzx/

MIAX Emerald, LLC:
MIAX Options (MIAX)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://www.miaxoptions.com/fees

Nasdaq PHLX LLC:
NASDAQ PHLX (PHLX)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://listingcenter.nasdaq.com/rulebook/phlx/rules/Phlx%20Options%207

Nasdaq MRX, LLC:
ISE Mercury
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://listingcenter.nasdaq.com/rulebook/ise/rules/ise-options-7

December 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

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
98.87	66.20	9.51	17.38	6.91

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)
Virtu Americas, LLC	59.25	74.29	7.64	49.58	10.53	-219.80	-5.0000	-93.10	-5.0000	-79.61	-5.0000	-54.60	-5.0000
Matrix Executions, LLC / Simplex Trading, LLC	8.53	0.16	35.26	5.38	59.85	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
CITADEL SECURITIES LLC	7.73	9.77	0.33	4.06	7.52	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Vandham Securities Corp.	5.51	0.02	0.76	25.21	15.19	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
The Nasdaq Stock Market	5.03	0.00	44.43	4.60	0.00	0.00	0.0000	-390.84	-30.0000	10.09	20.0000	0.00	0.0000
Jane Street Capital	4.14	5.30	0.22	2.33	3.01	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

Virtu Americas, LLC:
Virtu Americas, LLC (NITE)
Below is a discussion of the material aspects of Wall Street Access' relationship with this Specified Venue including any terms, written or oral, of payment for order flow arrangements or profit-sharing relationships that may influence our order routing decisions. We do not receive incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment; We do not receive disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee; We do not participate in volume-based tiered payment schedules; and We do not have any agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

We do receive a customary rebate from this execution venue for executions that provide liquidity, and we pay the same venue execution fees for taking liquidity. The net amount of this payment, if positive, is included in our disclosures.

We pay $0.001 to 0.0025 per share in execution fees for use of their execution algos and receive $0.0023 for adding liquidity to their SMRT order router.

We route certain orders to our clearing firm Pershing LLC for handling. Some of the orders represented in the percentages routed to this destination were sent by our clearing firm and not directly sent by us. For orders routed by Pershing, we do not share in any fees or rebates generated by these routed orders. If additional details are needed about the payments Pershing receives, please review Pershing's disclosures and the material aspects by visiting the following link: https://www.orderroutingdisclosure.com In the search feature, enter Pershing LLC.

Matrix Executions, LLC / Simplex Trading, LLC:
Matrix Executions LLC/ Simplex Trading LLC (MTRX)
Below is a discussion of the material aspects of Wall Street Access' relationship with this Specified Venue including any terms, written or oral, of payment for order flow arrangements or profit-sharing relationships that may influence our order routing decisions. We do not receive incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment; We do not receive disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee; We do not participate in volume-based tiered payment schedules; and We do not have any agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

We receive pass through rebates from (MATX) for exchange executions that provide liquidity, the rebate is based on the exchange that the order is ultimately executed on and we pay the same venue execution fees for taking liquidity. Rebates are given when an order adds liquidity and fees are charged when an order tales liquidity. The net amount of this rebate, if positive, is included in our disclosures.

CITADEL SECURITIES LLC:
Citadel Securities LLC (CDRG)
We route certain orders to our clearing firm Pershing LLC for handling. The orders represented in the percentages routed to this destination were sent by our clearing firm and not directly sent by us. For orders routed by Pershing, we do not share in any fees or rebates generated by these routed orders. If additional details are needed about the payments Pershing receives, please review Pershing's disclosures and the material aspects by visiting the following link:

https://www.orderroutingdisclosure.com In the search feature, enter Pershing LLC.

The Nasdaq Stock Market:

The Nasdaq Stock Market (NSDQ)
Below is a discussion of the material aspects of Wall Street Access' relationship with this Specified Venue including any terms, written or oral, of payment for order flow arrangements or profit-sharing relationships that may influence our order routing decisions. We do not receive incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment; We do not receive disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee; We do not participate in volume-based tiered payment schedules; and We do not have any agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

We do receive a customary rebate from this execution venue for executions that provide liquidity, and we pay the same venue execution fees for taking liquidity. The net amount of this payment, if positive, is included in our disclosures.

The trading fee schedule that applies to the firm can be found by referring to this link: http://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2. For this period, the Standard Rates enumerated on the NASDAQ Fee Schedule applied to the firm. We receive $0.002 for adding liquidity and pay $0.003 for removing liquidity.

Jane Street Capital:
Jane Street Capital (JNST)
We route certain orders to our clearing firm Pershing LLC for handling. The orders represented in the percentages routed to this destination were sent by our clearing firm and not directly sent by us. For orders routed by Pershing, we do not share in any fees or rebates generated by these routed orders. If additional details are needed about the payments Pershing receives, please review Pershing's disclosures and the material aspects by visiting the following link:

https://www.orderroutingdisclosure.com In the search feature, enter Pershing LLC.

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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
88.56	50.73	11.53	27.04	10.70

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)
Virtu Americas, LLC	57.32	73.82	12.87	63.67	10.92	-277.34	-5.0000	-131.85	-5.0000	-72.81	-5.0000	-111.80	-5.0000
Matrix Executions, LLC / Simplex Trading, LLC	11.86	0.05	36.27	5.23	58.30	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Vandham Securities Corp.	8.05	0.05	2.33	17.45	28.38	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
The Nasdaq Stock Market	4.99	0.00	37.99	2.25	0.00	0.00	0.0000	-192.64	-30.0000	9.40	20.0000	0.00	0.0000
CITADEL SECURITIES LLC	4.09	6.77	0.41	1.68	1.42	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital	2.91	4.88	0.10	1.47	0.22	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
UBS Securities, LLC	2.84	4.54	0.10	1.90	0.11	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

Virtu Americas, LLC:

Virtu Americas, LLC (NITE/VALR)
Below is a discussion of the material aspects of Wall Street Access' relationship with this Specified Venue including any terms, written or oral, of payment for order flow arrangements or profit-sharing relationships that may influence our order routing decisions. We do not receive incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment; We do not receive disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee; We do not participate in volume-based tiered payment schedules; and We do not have any agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

We do receive a customary rebate from this execution venue for executions that provide liquidity, and we pay the same venue execution fees for taking liquidity. The net amount of this payment, if positive, is included in our disclosures.

We pay $0.001 to 0.0025 per share in execution fees for use of their execution algos and receive $0.0023 for adding liquidity to their SMRT order router. For orders routed to Virtu Americas agency desk, we pay $0.0015 per share for execution fees.

We route certain orders to our clearing firm Pershing LLC for handling. Some of the orders represented in the percentages routed to this destination were sent by our clearing firm and not directly sent by us. For orders routed by Pershing, we do not share in any fees or rebates generated by these routed orders. If additional details are needed about the payments Pershing receives, please review Pershing's disclosures and the material aspects by visiting the following link: https://www.orderroutingdisclosure.com In the search feature, enter Pershing LLC.

Matrix Executions, LLC / Simplex Trading, LLC:
Matrix Executions LLC/ Simplex Trading LLC (MTRX)
Below is a discussion of the material aspects of Wall Street Access' relationship with this Specified Venue including any terms, written or oral, of payment for order flow arrangements or profit-sharing relationships that may influence our order routing decisions. We do not receive incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment; We do not receive disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee; We do not participate in volume-based tiered payment schedules; and We do not have any agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

We receive pass through rebates from (MATX) for exchange executions that provide liquidity, the rebate is based on the exchange that the order is ultimately executed on and we pay the same venue execution fees for taking liquidity. Rebates are given when an order adds liquidity and fees are charged when an order tales liquidity. The net amount of this rebate, if positive, is included in our disclosures.

The Nasdaq Stock Market:
The Nasdaq Stock Market (NSDQ)
Below is a discussion of the material aspects of Wall Street Access' relationship with this Specified Venue including any terms, written or oral, of payment for order flow arrangements or profit-sharing relationships that may influence our order routing decisions. We do not receive incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment; We do not receive disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee; We do not participate in volume-based tiered payment schedules; and We do not have any agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

We do receive a customary rebate from this execution venue for executions that provide liquidity, and we pay the same venue execution fees for taking liquidity. The net amount of this payment, if positive, is included in our disclosures.

The trading fee schedule that applies to the firm can be found by referring to this link: http://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2 For this period, the Standard Rates enumerated on the NASDAQ Fee Schedule applied to the firm. We receive $0.002 for adding liquidity and pay $0.003 for removing liquidity.

CITADEL SECURITIES LLC:
Citadel Securities LLC (CDRG)
We route certain orders to our clearing firm Pershing LLC for handling. The orders represented in the percentages routed to this destination were sent by our clearing firm and not directly sent by us. For orders routed by Pershing, we do not share in any fees or rebates generated by these routed orders. If additional details are needed about the payments Pershing receives, please review Pershing's disclosures and the material aspects by visiting the following link:

https://www.orderroutingdisclosure.com In the search feature, enter Pershing LLC.

Jane Street Capital:
Jane Street Capital (JNST)
We route certain orders to our clearing firm Pershing LLC for handling. The orders represented in the percentages routed to this destination were sent by our clearing firm and not directly sent by us. For orders routed by Pershing, we do not share in any fees or rebates generated by these routed orders. If additional details are needed about the payments Pershing receives, please review Pershing's disclosures and the material aspects by visiting the following link:

https://www.orderroutingdisclosure.com In the search feature, enter Pershing LLC.

December 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	1.80	16.97	5.57	75.66

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 EDGX Exchange, Inc.	14.21	26.02	24.86	1.05	12.51	0.00	0.0000	206.02	3.5872	2.48	3.5000	-16,911.10	-37.1762
NYSE ARCA OPTIONS	11.33	0.00	1.11	45.41	11.38	0.00	0.0000	1,279.36	30.0673	-10,002.08	-37.5891	8,602.64	30.0246
Miami International Securities Exchange, LLC	11.04	3.26	4.01	2.84	13.40	0.00	0.0000	1.93	0.0632	-2.70	-4.8304	-125.64	-8.9746
Nasdaq ISE, LLC	9.26	5.08	4.83	3.45	10.79	0.00	0.0000	1,269.86	31.8980	27.10	5.8290	-2,910.10	-17.9061
BOX Exchange LLC	8.05	14.69	12.88	0.32	7.37	0.00	0.0000	-1,371.41	-25.0349	21.75	14.5000	-2,204.54	-54.8393
Cboe C2 Exchange, Inc.	8.01	4.08	4.47	1.23	9.40	0.00	0.0000	4,646.57	46.6429	-2.65	-0.9962	-8,285.64	-25.6521
Cboe Exchange, Inc.	7.47	3.54	4.20	2.40	8.68	0.00	0.0000	302.46	7.0685	1,048.77	34.3971	4,098.36	23.4326
NYSE American LLC	6.78	13.15	9.47	0.44	6.49	0.00	0.0000	167.32	6.3960	1.35	4.5000	333.04	4.3213
Nasdaq MRX, LLC	5.62	4.99	2.91	2.11	6.50	0.00	0.0000	327.92	11.1350	0.00	0.0000	40.88	4.1976
MIAX Emerald, LLC	5.58	2.99	3.80	2.22	6.29	0.00	0.0000	1,355.79	58.3889	124.26	54.5000	647.77	23.0032
Nasdaq PHLX LLC	5.55	0.82	1.05	0.35	7.06	0.00	0.0000	422.74	10.8871	0.00	0.0000	95.20	1.9979

Material Aspects:

Cboe EDGX Exchange, Inc.:
CBOE EDGX Options Exchange (EDGO)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://markets.cboe.com/us/options/membership/fee_schedule/edgx/

NYSE ARCA OPTIONS:
NYSE ARCA Options (ARCA)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf

Miami International Securities Exchange, LLC:
MIAX Options (MIAX)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://www.miaxoptions.com/fees

Nasdaq ISE, LLC:
NASDAQ ISE (ISE)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE%20Options%207

BOX Exchange LLC:

BOX Options (BOX)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://boxoptions.com/regulatory/fee-schedule/

Cboe C2 Exchange, Inc.:
CBOE C2 Options Exchange (C2)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://markets.cboe.com/us/options/membership/fee_schedule/bzx/

Cboe Exchange, Inc.:
CBOE Exchange, Inc. (CBOE)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://cdn.cboe.com/resources/membership/Cboe_FeeSchedule.pdf

NYSE American LLC:
NYSE American (AMEX)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://www.nyse.com/publicdocs/nyse/markets/american-options/NYSE_American_Options_Fee_Schedule.pdf

Nasdaq MRX, LLC:
ISE Mercury
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://listingcenter.nasdaq.com/rulebook/ise/rules/ise-options-7

MIAX Emerald, LLC:
MIAX Options (MIAX)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://www.miaxoptions.com/fees

Nasdaq PHLX LLC:
NASDAQ PHLX (PHLX)
Wall Street Access directs all client option orders, including orders matched in our Options ATS through executing broker dealers, namely: Dash Financial Technologies Inc. (DFIN), Instinet (INCA), Lampost Capital (LAMP) and Matrix Executions (MTRX), who then route such orders to the venues identified above. Wall Street Access may receive rebates or pays fees for theses exchange executions through the executing brokers for the routing of customer orders to this exchange or pay/receive rebates at a rate set by the executing broker. Information regarding these rates for each of our executing brokers can be found at: https://wsaccess.com/wp-content/uploads/2023/08/Q2_2023_Options_Ex_Rates.pdf The reflected rates represent the net amount the Firm paid or received, per contract, for routed orders based on the non-tiered applicable rates the Firm qualified for during the period, if any. Detailed information about this exchange's overall fee schedule is available on the exchange's public website at https://listingcenter.nasdaq.com/rulebook/phlx/rules/Phlx%20Options%207