

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

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3rd Quarter, 2024

July 2024

## 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
99.73	69.97	9.82	15.16	5.05

### 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	53.56	62.72	12.62	50.42	15.72	-101.83	-5.0000	-68.06	-5.0000	-40.95	-5.0000	-18.21	-5.0000
CITADEL SECURITIES LLC	8.77	11.29	0.16	3.88	5.35	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Matrix Executions, LLC / Simplex Trading, LLC	7.75	0.48	29.77	6.50	69.50	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital	5.40	7.15	0.16	1.47	3.14	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
The Nasdaq Stock Market	4.64	0.00	46.76	0.31	0.00	0.00	0.0000	-147.85	-30.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC	4.48	5.40	0.00	3.25	4.09	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Hudson River Trading (Hrt)	4.45	5.95	0.00	1.89	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
WALL STREET ACCESS	3.75	0.05	0.00	24.42	0.31	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 takes liquidity. The net amount of this rebate, if positive, is included in our disclosures.

**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:

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**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.

**G1 Execution Services, 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.

**Hudson River Trading (Hrt):**

Hudson River Trading (HRTF)

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.

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**July 2024**

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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
99.53	59.26	7.95	23.67	9.12

### 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	66.05	77.23	26.48	70.47	16.37	-164.96	-5.0000	-61.15	-5.0000	-28.25	-5.0000	-74.89	-5.0000
Matrix Executions, LLC / Simplex Trading, LLC	7.20	0.14	25.19	3.97	45.74	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
WALL STREET ACCESS	6.19	0.14	4.37	13.64	27.80	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
CITADEL SECURITIES LLC	5.21	7.07	0.51	2.50	4.26	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC	3.15	4.31	0.51	2.16	0.45	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital	2.88	3.79	0.26	1.38	3.14	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.

Matrix Executions, LLC / Simplex Trading, LLC:  
Matrix Executions LLC/ Simplex Trading LLC (MTRX)

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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)**

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**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:

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**Jane Street Capital:**

**Jane Street Capital (JNST)**

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## July 2024

### 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	4.52	14.66	51.53	29.30

#### 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)
The NASDAQ Options Market LLC	59.73	1.08	2.53	94.11	36.90	10.16	11.8140	14.98	0.6377	-81,542.11	-44.6376	-4,190.85	-46.5702
Cboe EDGX Exchange, Inc.	13.01	17.06	15.97	0.29	33.26	113.36	9.9008	257.07	7.1826	-781.09	-59.0391	-11,736.15	-45.7960
NYSE ARCA OPTIONS	5.37	18.30	10.64	2.82	5.22	88.70	10.0000	184.36	8.5789	-16,696.99	-46.6149	1,652.03	22.3187
Nasdaq MRX, LLC	3.99	12.81	20.74	0.13	1.03	69.50	10.0000	349.40	10.0000	-106.22	-18.7007	18.86	6.8087
Nasdaq ISE, LLC	3.15	6.62	6.13	0.59	5.62	65.60	10.0000	177.40	10.0000	158.52	14.7323	-917.32	-14.0435
Cboe Exchange, Inc.	2.52	6.00	6.19	0.10	4.40	38.10	10.0000	122.80	10.0000	-57.88	-13.9470	-182.56	-5.7937
BOX Exchange LLC	2.48	10.55	10.33	0.05	1.59	63.80	10.0000	205.50	10.0000	140.93	13.4475	198.61	7.7310

## Material Aspects:

The NASDAQ Options Market LLC:  
NASDAQ Options Market (NOM)

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 these 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](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/nasdaq/rules/Nasdaq%20Options%207>

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 these 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](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/](https://markets.cboe.com/us/options/membership/fee_schedule/edgx/)

NYSE ARCA OPTIONS:  
NYSE ARCA Options (ARCA)

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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 these 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](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>

Nasdaq ISE, LLC:  
NASDAQ ISE (ISE)

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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 these 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](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](https://cdn.cboe.com/resources/membership/Cboe_FeeSchedule.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 these 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](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/>

## August 2024

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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
98.86	70.38	1.91	25.56	2.15

#### 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	45.76	16.28	56.29	19.59	0.00	0.0000	-1.17	-5.0000	-0.36	-5.0000	-0.08	-5.0000
CITADEL SECURITIES LLC	12.77	15.62	5.81	3.38	37.11	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital	7.01	8.88	3.49	1.73	11.34	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC	6.89	8.66	4.65	1.99	9.28	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
WALL STREET ACCESS	6.54	0.00	2.33	25.24	2.06	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Hudson River Trading (Hrt)	6.32	7.84	2.33	2.43	6.19	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Two Sigma Securities, LLC	5.01	6.20	6.98	1.73	3.09	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)

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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.

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CITADEL SECURITIES LLC:

Citadel Securities LLC (CDRG)

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Jane Street Capital:

Jane Street Capital (JNST)

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G1 Execution Services, LLC:

G1 Execution Services, LLC

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WALL STREET ACCESS:

Wall Street Access (WABR/VNDM)

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Hudson River Trading (Hrt):  
Hudson River Trading (HRTF)

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Two Sigma Securities, LLC:

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## August 2024

### 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
98.74	48.19	2.24	48.75	0.83

#### 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	71.06	68.42	29.76	76.44	19.35	0.00	0.0000	-1.77	-5.0000	-5.95	-5.0000	-3.03	-5.0000
WALL STREET ACCESS	6.40	0.00	0.00	12.96	9.68	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
CITADEL SECURITIES LLC	6.13	9.62	3.57	2.08	48.39	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
UBS Securities, LLC	3.36	5.14	0.00	1.69	6.45	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC	2.91	4.98	1.19	0.93	3.23	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital	2.75	4.81	0.00	0.71	9.68	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 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.

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**WALL STREET ACCESS:**

Wall Street Access (WABR/VNDM)

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**Jane Street Capital:**

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## August 2024

### 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	2.01	13.77	58.96	25.26

#### 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)
The NASDAQ Options Market LLC	72.54	1.01	11.34	96.17	56.44	5.90	10.0000	-4,855.22	-39.6830	-103,848.72	-47.5154	-6,029.92	-48.9998
Jane Street Capital	6.83	0.00	46.64	0.69	0.01	0.00	0.0000	-82,382.21	-52.5588	-9,685.84	-49.2367	-36.66	-47.0000

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)
Cboe EDGX Exchange, Inc.	5.65	13.75	5.64	0.08	18.02	56.05	9.4367	-641.38	-21.3795	0.96	0.6143	-2,749.65	-38.3707
NYSE ARCA OPTIONS	3.49	18.24	4.34	2.03	5.26	61.40	10.0000	-6.86	-0.2368	-15,691.04	-38.9927	1,664.67	22.9325
Nasdaq ISE, LLC	1.90	6.56	2.42	0.17	5.30	39.60	10.0000	265.07	16.6188	45.89	18.9628	-2,087.73	-18.0991

### Material Aspects:

The NASDAQ Options Market LLC:  
NASDAQ Options Market (NOM)

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 these 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](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/nasdaq/rules/Nasdaq%20Options%207>

Jane Street Capital:

-----Jane Street Capital (JNST)

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 these 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](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.

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 these 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](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/](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 these 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](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](https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.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 these 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](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>

## September 2024

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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
98.77	64.42	0.89	31.91	2.78

## 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	55.69	53.09	36.84	64.78	17.80	0.00	0.0000	-0.01	-5.0000	-2.79	-5.0000	-0.06	-5.0000
CITADEL SECURITIES LLC	8.75	11.46	10.53	2.51	16.95	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital	6.89	8.91	2.63	2.58	11.02	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
WALL STREET ACCESS	6.26	0.00	0.00	19.38	2.54	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC	5.83	7.41	5.26	1.99	13.56	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Hudson River Trading (Hrt)	5.29	6.64	0.00	1.69	16.95	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
StoneX Financial, Inc.	3.83	4.60	0.00	1.47	14.41	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)

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CITADEL SECURITIES LLC:  
Citadel Securities LLC (CDRG)

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StoneX Financial, Inc.:  
StoneX Financial, Inc. (INTL)

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## September 2024

### 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
98.96	45.54	2.44	50.60	1.42

#### 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	70.77	64.79	43.00	79.03	15.52	0.00	0.0000	-1.31	-5.0000	-7.99	-5.0000	-0.52	-5.0000
WALL STREET ACCESS	5.30	0.00	5.00	10.10	5.17	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
CITADEL SECURITIES LLC	5.26	8.64	6.00	1.74	20.69	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital	4.18	6.92	0.00	1.55	17.24	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC	3.94	6.66	1.00	1.59	5.17	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
UBS Securities, LLC	2.52	3.33	4.00	1.50	10.34	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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Citadel Securities LLC (CDRG)

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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.

## September 2024

### 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	0.65	15.82	49.13	34.40

#### 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 Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)	
The NASDAQ Options Market LLC	61.66	0.73	7.41	96.08	38.61	0.60	10.0000	-3,592.95	-40.7826	-87,936.08	-45.6953	-4,531.42	-45.1652

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)
Jane Street Capital	14.00	0.00	81.60	2.11	0.13	0.00	0.0000	-151,511.35	-50.9102	-16,661.32	-49.8007	-712.05	-47.0000
Cboe EDGX Exchange, Inc.	4.62	9.30	1.86	0.02	12.38	5.23	5.2791	-816.49	-51.7750	-13.06	-29.0311	-5,812.09	-39.3293
Miami International Securities Exchange, LLC	3.92	2.33	0.32	0.01	11.17	1.90	10.0000	-258.87	-46.6428	-13.90	-55.6101	-7,484.51	-48.7590
Nasdaq ISE, LLC	3.10	6.40	0.51	0.09	8.53	7.40	10.0000	459.32	73.3738	3.90	10.0000	-2,529.16	-19.3257
NYSE ARCA OPTIONS	2.77	49.71	1.17	1.30	4.71	37.60	10.0000	151.38	27.0805	-15,631.19	-47.4334	-429.25	-3.9562

### Material Aspects:

The NASDAQ Options Market LLC:  
NASDAQ Options Market (NOM)

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 these 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](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/nasdaq/rules/Nasdaq%20Options%20>

Jane Street Capital:

-----Jane Street Capital (JNST)

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 these 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](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.

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 these 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](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/](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 these 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](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 these 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](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%20>

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 these 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](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](https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf)