

# ALNC - Held NMS Stocks and Options Order Routing Public Report

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1st Quarter, 2025

January 2025

## 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
100.00	27.53	1.48	3.02	67.97

### 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)
CODA (CODA)	33.34	32.32	41.30	47.87	32.94	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INTL FCSTONE SECURITIES INC. (INTL)	32.44	32.67	39.13	52.13	31.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Citadel Securities (CDRG)	31.13	33.61	19.57	0.00	31.76	-94.8720	-9.9543	-23.2200	-10.0000	0.0000	0.0000	-19.4140	-9.0779
Virtu Americas (NITE) (NITE)	1.41	0.12	0.00	0.00	2.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Fidelity Dynamic Liquidity Man (FDLM)	0.96	0.58	0.00	0.00	1.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
RBC Capital Markets Corporatio (DAIN)	0.48	0.58	0.00	0.00	0.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Jane Street Capital, LLC. (JNST)	0.10	0.00	0.00	0.00	0.14	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
G1 Execution Services, LLC (ETMM)	0.06	0.12	0.00	0.00	0.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
HRT Financial LLC (HRTF)	0.06	0.00	0.00	0.00	0.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

### Material Aspects:

**CODA (CODA):**  
CODA is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CODA for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CODA when our Clearing Firm(s) direct order flow to this venue.

**INTL FCSTONE SECURITIES INC. (INTL):**  
INTL is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from INTL for directing order flow to this venue in an amount of up to \$0.0015 per share. The Firm does not receive payment from INTL when our Clearing Firm(s) direct order flow to this venue.

**Citadel Securities (CDRG):**  
CDRG is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CDRG for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CDRG when our Clearing Firm(s) direct order flow to this venue.

**Virtu Americas (NITE) (NITE):**  
NITE is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from NITE for directing order flow to this venue in an amount of up to \$0.0015 per share. The Firm does not receive payment from NITE when our Clearing Firm(s) direct order flow to this venue.

**Fidelity Dynamic Liquidity Man (FDLM):**  
FDLM is a proprietary intelligent order router used by National Financial Services (NFS), one of our Clearing Firms. The Firm does not receive payment from NFS when our they utilize FDLM for our options order flow.

RBC Capital Markets Corporatio (DAIN):  
The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from DAIN when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to DAIN.

Jane Street Capital, LLC. (JNST):  
The Firm does not receive payment from JNST for directing order flow to this venue, and does not receive payment from JNST when our Clearing Firm(s) direct order flow to this venue.

G1 Execution Services, LLC (ETMM):  
The Firm does not receive payment from ETMM for directing order flow to this venue, and does not receive payment from ETMM when our Clearing Firm(s) direct order flow to this venue.

HRT Financial LLC (HRTF):  
The Firm does not receive payment from HRTF for directing order flow to this venue, and does not receive payment from HRTF when our Clearing Firm(s) direct order flow to this venue.

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January 2025

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
100.00	50.96	6.63	3.60	38.81

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)
INTL FCSTONE SECURITIES INC. (INTL)	33.06	32.65	31.33	59.56	31.43	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Citadel Securities (CDRG)	31.97	32.09	41.45	3.11	32.87	-967.9730	-9.9731	-312.5520	-10.0000	-26.7000	-10.0000	-312.5940	-9.5757
CODA (CODA)	31.25	33.41	27.23	37.33	28.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Fidelity Dynamic Liquidity Man (FDLM)	1.44	0.91	0.00	0.00	2.51	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Virtu Americas (NITE) (NITE)	0.98	0.25	0.00	0.00	2.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-8.9040	-3.0986
RBC Capital Markets Corporatio (DAIN)	0.69	0.31	0.00	0.00	1.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
G1 Execution Services, LLC (ETMM)	0.26	0.13	0.00	0.00	0.49	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Jane Street Capital, LLC. (JNST)	0.26	0.16	0.00	0.00	0.45	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
HRT Financial LLC (HRTF)	0.08	0.03	0.00	0.00	0.16	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Two Sigma Securities, LLC (SOHO)	0.03	0.06	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

INTL FCSTONE SECURITIES INC. (INTL):  
INTL is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from INTL for directing order flow to this venue in an amount of up to \$0.0015 per share. The Firm does not receive payment from INTL when our Clearing Firm(s) direct order flow to this venue.

Citadel Securities (CDRG):  
CDRG is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CDRG for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CDRG when our Clearing Firm(s) direct order flow to this venue.

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Fidelity Dynamic Liquidity Man (FDLM):

FDLM is a proprietary intelligent order router used by National Financial Services (NFS), one of our Clearing Firms. The Firm does not receive payment from NFS when our they utilize FDLM for our options order flow.

Virtu Americas (NITE) (NITE):  
NITE is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from NITE for directing order flow to this venue in an amount of up to \$0.0015 per share. The Firm does not receive payment from NITE when our Clearing Firm(s) direct order flow to this venue.

RBC Capital Markets Corporatio (DAIN):  
DAIN is an execution venue used by our Clearing Firm(s) to execute orders. The Firm does not receive payment from DAIN when our Clearing Firm(s) direct order flow to this venue.

G1 Execution Services, LLC (ETMM):  
The Firm does not receive payment from ETMM for directing order flow to this venue, and does not receive payment from ETMM when our Clearing Firm(s) direct order flow to this venue.

Jane Street Capital, LLC. (JNST):  
The Firm does not receive payment from JNST for directing order flow to this venue, and does not receive payment from JNST when our Clearing Firm(s) direct order flow to this venue.

HRT Financial LLC (HRTF):  
The Firm does not receive payment from HRTF for directing order flow to this venue, and does not receive payment from HRTF when our Clearing Firm(s) direct order flow to this venue.

Two Sigma Securities, LLC (SOHO):  
The Firm does not receive payment from SOHO for directing order flow to this venue, and does not receive payment from SOHO when our Clearing Firm(s) direct order flow to this venue.

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## January 2025

### 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	22.26	0.00	74.45	3.29

#### 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)
Fidelity Dynamic Liquidity Man (FDLM)	36.61	49.32	0.00	32.51	43.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
WOLVERINE EXECUTION SERVICES, (WEXX)	17.99	3.74	0.00	22.19	19.14	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Dash Financial (DFIN)	16.85	14.16	0.00	17.94	10.49	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Citadel Securities (CDRG)	13.41	1.64	0.00	17.04	11.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CES (CES1)	8.43	19.54	0.00	5.21	6.17	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MORGAN STANLEY & CO. LLC (MSCO)	3.46	4.75	0.00	3.14	1.85	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GEB (GEB1)	1.99	6.48	0.00	0.71	0.62	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Susquehanna Capital Group (SUSQ)	0.61	0.09	0.00	0.79	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Global Execution Brokers (GEBB)	0.28	0.27	0.00	0.25	1.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Interactive Brokers Llc (IBKR)	0.10	0.00	0.00	0.14	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

#### Material Aspects:

Fidelity Dynamic Liquidity Man (FDLM):  
FDLM is a proprietary intelligent order router used by National Financial Services (NFS), one of our Clearing Firms. The Firm does not receive payment from NFS when our they utilize FDLM for our options order flow.

WOLVERINE EXECUTION SERVICES, (WEXX):

Interactive Brokers LLC (IBKR):  
The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from IBKR when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to IBKR.

## February 2025

## S&P 500 Stocks

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	29.57	0.55	1.68	68.21

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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, LLC. (JNST)	1.16	1.42	0.00	0.00	1.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
HRT Financial LLC (HRTF)	0.48	0.44	0.00	0.00	0.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Two Sigma Securities, LLC (SOHO)	0.13	0.11	0.00	0.00	0.14	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

INTL FCSTONE SECURITIES INC. (INTL):  
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CODA (CODA):  
CODA is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CODA for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CODA when our Clearing Firm(s) direct order flow to this venue.

Fidelity Dynamic Liquidity Man (FDLM):  
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G1 Execution Services, LLC (ETMM):  
The Firm does not receive payment from ETMM for directing order flow to this venue, and does not receive payment from ETMM when our Clearing Firm(s) direct order flow to this venue.

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Two Sigma Securities, LLC (SOHO):  
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February 2025

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
100.00	48.40	4.05	3.41	44.14

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)
Citadel Securities (CDRG)	29.69	30.83	44.10	1.24	29.31	-881.2570	-9.3711	-246.1820	-10.0000	-4.4990	-10.0000	-424.8820	-8.8541
INTL FCSTONE SECURITIES INC. (INTL)	28.33	26.93	30.56	58.26	27.34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CODA (CODA)	27.09	26.79	25.35	40.50	26.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Fidelity Dynamic Liquidity Man (FDLM)	6.90	8.12	0.00	0.00	6.73	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Virtu Americas (NITE) (NITE)	2.53	1.66	0.00	0.00	3.92	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-5.1420	-0.8546
G1 Execution Services, LLC (ETMM)	1.70	2.01	0.00	0.00	1.66	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
RBC Capital Markets Corporatio (DAIN)	1.52	1.11	0.00	0.00	2.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Jane Street Capital, LLC. (JNST)	1.15	1.40	0.00	0.00	1.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
HRT Financial LLC (HRTF)	0.51	0.49	0.00	0.00	0.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Two Sigma Securities, LLC (SOHO)	0.34	0.44	0.00	0.00	0.29	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

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February 2025

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	26.54	0.00	67.61	5.85

## 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)
Fidelity Dynamic Liquidity Man (FDLM)	37.90	49.27	0.00	32.68	46.69	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Dash Financial (DFIN)	18.98	13.93	0.00	21.20	16.12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
WOLVERINE EXECUTION SERVICES, (WEXX)	16.15	2.28	0.00	21.92	12.40	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Citadel Securities (CDRG)	10.64	1.55	0.00	14.41	8.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CES (CES1)	8.90	18.03	0.00	5.26	9.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GEB (GEB1)	3.24	10.84	0.00	0.50	0.41	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MORGAN STANLEY & CO. LLC (MSCO)	3.00	3.55	0.00	2.86	2.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Susquehanna Capital Group (SUSQ)	0.60	0.36	0.00	0.68	0.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Interactive Brokers Llc (IBKR)	0.27	0.00	0.00	0.39	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
USCA Securities LLC (USCA)	0.07	0.18	0.00	0.04	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

## Material Aspects:

Fidelity Dynamic Liquidity Man (FDLM):

FDLM is a proprietary intelligent order router used by National Financial Services (NFS), one of our Clearing Firms. The Firm does not receive payment from NFS when our they utilize FDLM for our options order flow.

Dash Financial (DFIN):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from DFIN when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to DFIN.

WOLVERINE EXECUTION SERVICES, (WEXX):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from WEXX when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to WEXX.

Citadel Securities (CDRG):

CDRG is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CDRG for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CDRG when our Clearing Firm(s) direct order flow to this venue.

CES (CES1):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from CES when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to CES.

GEB (GEB1):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from GEB when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to GEB.

MORGAN STANLEY & CO. LLC (MSCO):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from MSCO when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to MSCO.

Susquehanna Capital Group (SUSQ):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from SUSQ when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to SUSQ.

Interactive Brokers Llc (IBKR):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from IBKR when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to IBKR.

USCA Securities LLC (USCA):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from USCA when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to USCA.

March 2025

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
100.00	28.84	0.83	2.03	68.30

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)
Citadel Securities (CDRG)	32.03	33.37	44.00	0.00	32.28	-91.1730	-9.7251	-9.9980	-10.0000	0.0000	0.0000	-18.1150	-9.7781
INTL FCSTONE SECURITIES INC. (INTL)	31.04	28.18	32.00	52.46	31.59	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CODA (CODA)	30.57	30.25	24.00	47.54	30.28	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
RBC Capital Markets Corporatio (DAIN)	2.63	2.54	0.00	0.00	2.78	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Fidelity Dynamic Liquidity Man (FDLM)	1.93	3.35	0.00	0.00	1.41	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Virtu Americas (NITE) (NITE)	0.73	0.35	0.00	0.00	0.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
G1 Execution Services, LLC (ETMM)	0.60	1.15	0.00	0.00	0.39	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Two Sigma Securities, LLC (SOHO)	0.17	0.46	0.00	0.00	0.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
HRT Financial LLC (HRTF)	0.13	0.23	0.00	0.00	0.10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Jane Street Capital, LLC. (JNST)	0.13	0.12	0.00	0.00	0.15	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

Citadel Securities (CDRG):  
CDRG is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CDRG for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CDRG when our Clearing Firm(s) direct order flow to this venue.

INTL FCSTONE SECURITIES INC. (INTL):  
INTL is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from INTL for directing order flow to this venue in an amount of up to \$0.0015 per share. The Firm does not receive payment from INTL when our Clearing Firm(s) direct order flow to this venue.

CODA (CODA):  
CODA is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CODA for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CODA when our Clearing Firm(s) direct order flow to this venue.

RBC Capital Markets Corporatio (DAIN):  
DAIN is an execution venue used by our Clearing Firm(s) to execute orders. The Firm does not receive payment from DAIN when our Clearing Firm(s) direct order flow to this venue.

Fidelity Dynamic Liquidity Man (FDLM):  
FDLM is a proprietary intelligent order router used by National Financial Services (NFS), one of our Clearing Firms. The Firm does not receive payment from NFS when our they utilize FDLM for our options order flow.

Virtu Americas (NITE) (NITE):  
NITE is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from NITE for directing order flow to this venue in an amount of up to \$0.0015 per share. The Firm does not receive payment from NITE when our Clearing Firm(s) direct order flow to this venue.

G1 Execution Services, LLC (ETMM):



The Firm does not receive payment from ETMM for directing order flow to this venue, and does not receive payment from ETMM when our Clearing Firm(s) direct order flow to this venue.

Two Sigma Securities, LLC (SOHO):  
The Firm does not receive payment from SOHO for directing order flow to this venue, and does not receive payment from SOHO when our Clearing Firm(s) direct order flow to this venue.

HRT Financial LLC (HRTF):  
The Firm does not receive payment from HRTF for directing order flow to this venue, and does not receive payment from HRTF when our Clearing Firm(s) direct order flow to this venue.

Jane Street Capital, LLC. (JNST):  
The Firm does not receive payment from JNST for directing order flow to this venue, and does not receive payment from JNST when our Clearing Firm(s) direct order flow to this venue.

March 2025

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
100.00	47.38	8.08	2.57	41.97

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)
Citadel Securities (CDRG)	32.27	32.81	35.59	5.62	32.64	-883.5710	-9.7953	-335.1600	-10.0000	-9.5710	-10.0000	-640.4680	-9.9535
INTL FCSTONE SECURITIES INC. (INTL)	31.87	31.80	33.40	62.50	29.77	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CODA (CODA)	30.12	30.68	31.01	31.87	29.20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Fidelity Dynamic Liquidity Man (FDLM)	2.10	2.03	0.00	0.00	2.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
RBC Capital Markets Corporatio (DAIN)	1.43	0.92	0.00	0.00	2.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Virtu Americas (NITE) (NITE)	1.04	0.51	0.00	0.00	1.91	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-10.5912	-5.0673
G1 Execution Services, LLC (ETMM)	0.50	0.51	0.00	0.00	0.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Jane Street Capital, LLC. (JNST)	0.31	0.27	0.00	0.00	0.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
HRT Financial LLC (HRTF)	0.21	0.17	0.00	0.00	0.31	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
STATE STREET GLOBAL MARKETS, L (PULX)	0.08	0.17	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

Citadel Securities (CDRG):  
CDRG is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CDRG for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CDRG when our Clearing Firm(s) direct order flow to this venue.

INTL FCSTONE SECURITIES INC. (INTL):  
INTL is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from INTL for directing order flow to this venue in an amount of up to \$0.0015 per share. The Firm does not receive payment from INTL when our Clearing Firm(s) direct order flow to this venue.

CODA (CODA):  
CODA is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CODA for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CODA when our Clearing Firm(s) direct order flow to this venue.

Fidelity Dynamic Liquidity Man (FDLM):

FDLM is a proprietary intelligent order router used by National Financial Services (NFS), one of our Clearing Firms. The Firm does not receive payment from NFS when our they utilize FDLM for our options order flow.

RBC Capital Markets Corporatio (DAIN):  
DAIN is an execution venue used by our Clearing Firm(s) to execute orders. The Firm does not receive payment from DAIN when our Clearing Firm(s) direct order flow to this venue.

Virtu Americas (NITE) (NITE):  
NITE is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from NITE for directing order flow to this venue in an amount of up to \$0.0015 per share. The Firm does not receive payment from NITE when our Clearing Firm(s) direct order flow to this venue.

G1 Execution Services, LLC (ETMM):  
The Firm does not receive payment from ETMM for directing order flow to this venue, and does not receive payment from ETMM when our Clearing Firm(s) direct order flow to this venue.

Jane Street Capital, LLC. (JNST):  
The Firm does not receive payment from JNST for directing order flow to this venue, and does not receive payment from JNST when our Clearing Firm(s) direct order flow to this venue.

HRT Financial LLC (HRTF):  
The Firm does not receive payment from HRTF for directing order flow to this venue, and does not receive payment from HRTF when our Clearing Firm(s) direct order flow to this venue.

STATE STREET GLOBAL MARKETS, L (PULX):  
The Firm does not receive payment from PULX for directing order flow to this venue, and does not receive payment from PULX when our Clearing Firm(s) direct order flow to this venue.

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March 2025

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	23.07	0.00	73.78	3.15

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)
Fidelity Dynamic Liquidity Man (FDLM)	36.66	48.59	0.00	32.61	44.24	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Dash Financial (DFIN)	18.35	13.08	0.00	20.16	14.55	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
WOLVERINE EXECUTION SERVICES, (WEXX)	16.75	3.48	0.00	20.94	15.76	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Citadel Securities (CDRG)	12.32	2.40	0.00	15.61	7.88	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CES (CES1)	8.06	16.97	0.00	5.43	4.24	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MORGAN STANLEY & CO. LLC (MSCO)	3.46	5.96	0.00	2.82	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GEB (GEB1)	2.75	8.03	0.00	1.11	2.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Susquehanna Capital Group (SUSQ)	0.52	0.17	0.00	0.60	1.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Global Execution Brokers (GEBB)	0.34	0.17	0.00	0.39	0.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Jane Street Capital, LLC. (JNST)	0.27	0.41	0.00	0.23	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

Fidelity Dynamic Liquidity Man (FDLM):  
FDLM is a proprietary intelligent order router used by National Financial Services (NFS), one of our Clearing Firms. The Firm does not receive payment from NFS when our they utilize FDLM for our options order flow.

Dash Financial (DFIN):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from DFIN when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to DFIN.

**WOLVERINE EXECUTION SERVICES, (WEXX):**

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from WEXX when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to WEXX.

**Citadel Securities (CDRG):**

CDRG is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CDRG for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CDRG when our Clearing Firm(s) direct order flow to this venue.

**CES (CES1):**

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from CES when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to CES.

**MORGAN STANLEY & CO. LLC (MSCO):**

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from MSCO when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to MSCO.

**GEB (GEB1):**

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from GEB when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to GEB.

**Susquehanna Capital Group (SUSQ):**

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from SUSQ when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to SUSQ.

**Global Execution Brokers (GEBB):**

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from GEBB when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to GEBB.

**Jane Street Capital, LLC. (JNST):**

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from JNST when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to JNST.