

ALNC - Held NMS Stocks and Options Order Routing Public Report

Generated on Thu Oct 31 2024 10:54:46 GMT-0400 (Eastern Daylight Time)

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
100.00	35.19	0.46	1.43	62.93

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)	32.82	33.16	26.67	2.13	33.37	-136.6080	-10.0000	-10.8000	-10.0000	-0.5000	-10.0000	-27.8210	-9.2982
CODA (CODA)	32.57	33.07	20.00	59.57	31.77	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INTL FCSTONE SECURITIES INC. (INTL)	31.94	32.47	53.33	38.30	31.34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
RBC Capital Markets Corporatio (DAIN)	2.43	1.30	0.00	0.00	3.14	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Virtu Americas (NITE) (NITE)	0.24	0.00	0.00	0.00	0.39	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.

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.

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.

July 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
100.00	51.51	4.43	3.45	40.61

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)	32.67	30.79	32.61	54.75	33.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Citadel Securities (CDRG)	32.45	34.23	44.35	2.23	31.47	-832.3580	-10.0000	-194.6860	-10.0000	-7.5000	-10.0000	-312.9680	-9.9952
CODA (CODA)	32.28	34.49	23.04	43.02	29.57	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
RBC Capital Markets Corporatio (DAIN)	1.37	0.45	0.00	0.00	2.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Virtu Americas (NITE) (NITE)	1.06	0.04	0.00	0.00	2.56	-0.6000	-12.0000	0.0000	0.0000	0.0000	0.0000	-12.0840	-2.2646
National Financial Services LL (NFSC)	0.13	0.00	0.00	0.00	0.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ALNC (ALNC)	0.04	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:

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.

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.

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.

National Financial Services LL (NFSC):
NFSC is an execution venue used by National Financial Services (NFS), one of our Clearing Firms. The Firm does not receive payment from NFS when they direct order flow to this venue.

ALNC (ALNC):
ALNC represents the Firm's principal trading. A.G.P./Alliance Global Partners stands to share in 100% of whatever profits it generates by trading as principal with its customer orders.

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	23.17	0.00	75.58	1.25

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)	28.72	48.57	0.00	22.37	45.10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Citadel Securities (CDRG)	21.20	3.29	0.00	27.02	1.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
WOLVERINE EXECUTION SERVICES, (WEXX)	18.55	0.53	0.00	24.02	21.57	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Dash Financial (DFIN)	15.70	9.44	0.00	17.72	9.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CES (CES1)	9.19	21.00	0.00	5.56	9.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GEB (GEB1)	3.14	11.24	0.00	0.72	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MORGAN STANLEY & CO. LLC (MSCO)	2.95	5.73	0.00	2.15	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Susquehanna Capital Group (SUSQ)	0.39	0.21	0.00	0.42	1.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Global Execution Brokers (GEBB)	0.02	0.00	0.00	0.03	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.

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.

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.

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.

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.

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.

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	34.19	0.56	1.29	63.96

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)	33.43	32.79	42.11	54.55	33.27	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INTL FCSTONE SECURITIES INC. (INTL)	32.61	32.36	21.05	45.45	32.59	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Citadel Securities (CDRG)	31.65	33.99	36.84	0.00	30.98	-146.5740	-10.0000	-19.7490	-10.0000	0.0000	0.0000	-55.9530	-9.9568
RBC Capital Markets Corporatio (DAIN)	2.02	0.86	0.00	0.00	2.70	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Virtu Americas (NITE) (NITE)	0.29	0.00	0.00	0.00	0.46	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.

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.

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
100.00	45.43	3.02	2.25	49.30

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)
WOLVERINE EXECUTION SERVICES, (WEXX)	17.28	0.59	0.00	23.92	25.71	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Dash Financial (DFIN)	14.66	10.82	0.00	16.19	17.14	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CES (CES1)	10.34	22.71	0.00	5.38	5.71	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GEB (GEB1)	3.54	9.93	0.00	1.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MORGAN STANLEY & CO. LLC (MSCO)	2.72	4.52	0.00	1.99	2.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Susquehanna Capital Group (SUSQ)	0.76	0.10	0.00	1.04	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Global Execution Brokers (GEBB)	0.06	0.00	0.00	0.08	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.

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.

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.

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.

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.

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.

September 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
---	--	--	--	---

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)
Dash Financial (DFIN)	12.38	7.82	0.00	14.32	3.51	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CES (CES1)	8.68	20.80	0.00	4.28	1.75	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GEB (GEB1)	3.46	10.80	0.00	0.74	1.75	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MORGAN STANLEY & CO. LLC (MSCO)	2.72	3.68	0.00	2.42	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Susquehanna Capital Group (SUSQ)	1.42	0.57	0.00	1.77	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Interactive Brokers Llc (IBKR)	0.03	0.00	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 they utilize FDLM for our options order flow.

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.

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.

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.