

VALIC FINANCIAL ADVISORS, INC. - Held NMS Stocks and Options Order Routing Public Report

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3rd Quarter, 2026

July 2026

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-MarketableLimit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	99.71	0.08	0.21	0.00

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 LLC(CDRG)	35.92	35.96	33.33	31.03	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC(ETMM)	20.52	20.59	66.67	6.90	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Virtu Americas, LLC(NITE)	19.03	19.08	0.00	13.79	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital, LLC(JNST)	9.42	9.42	0.00	10.34	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
HRT Financial LP(HRTF)	8.94	8.99	0.00	3.45	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Goldman, Sachs & Co. LLC(GSCO)	4.07	4.08	0.00	3.45	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Two Sigma Securities, LLC(SOHO)	1.33	1.34	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
UBS Securities, LLC(UBSS)	0.32	0.32	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
GTS Securities LLC(GTSM)	0.21	0.21	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Nasdaq Stock Market(NSDQ)	0.21	0.00	0.00	27.59	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

Citadel Securities LLC(CDRG): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

G1 Execution Services, LLC(ETMM): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

Virtu Americas, LLC(NITE): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

Jane Street Capital, LLC(JNST): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

HRT Financial LP(HRTF): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

Goldman, Sachs & Co. LLC(GSCO): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

Two Sigma Securities, LLC(SOHO): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

UBS Securities, LLC(UBSS): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

GTS Securities LLC(GTSM): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

Nasdaq Stock Market(NSDQ): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

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-MarketableLimit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	99.65	0.16	0.18	0.01

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 LLC(CDRG)	35.16	35.48	14.29	12.84	100.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC(ETMM)	20.03	20.14	28.57	10.81	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Virtu Americas, LLC(NITE)	19.12	19.28	19.05	6.76	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
HRT Financial LP(HRTF)	9.13	9.18	9.52	5.41	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital, LLC(JNST)	8.76	8.81	14.29	4.05	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Goldman, Sachs & Co. LLC(GSCO)	3.95	3.99	0.00	1.35	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Two Sigma Securities, LLC(SOHO)	1.49	1.50	0.00	0.68	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
UBS Securities, LLC(UBSS)	0.50	0.50	4.76	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Valic Financial Advisor Inc(AGFA)	0.45	0.45	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
GTS Securities LLC(GTSM)	0.41	0.41	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

Citadel Securities LLC(CDRG): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

G1 Execution Services, LLC(ETMM): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

Virtu Americas, LLC(NITE): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

HRT Financial LP(HRTF): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

Jane Street Capital, LLC(JNST): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

Goldman, Sachs & Co. LLC(GSCO): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

Two Sigma Securities, LLC(SOHO): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

UBS Securities, LLC(UBSS): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

Valic Financial Advisor Inc(AGFA): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]
GTS Securities LLC(GTSM): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

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-MarketableLimit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
0.00	0.00	0.00	0.00	0.00

Venues

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders (USD)	Net Payment Paid/Received for Market Orders (cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders (USD)	Net Payment Paid/Received for Marketable Limit Orders (cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders (USD)	Net Payment Paid/Received for Non-Marketable Limit Orders (cents per hundred shares)	Net Payment Paid/Received for Other Orders (USD)	Net Payment Paid/Received for Other Orders (cents per hundred shares)

Material Aspects:

August 2026

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-MarketableLimit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	99.76	0.04	0.16	0.04

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 LLC(CDRG)	29.07	29.19	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Virtu Americas, LLC(NITE)	21.32	21.20	100.00	37.50	100.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC(ETMM)	19.89	19.98	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
HRT Financial LP(HRTF)	16.65	16.71	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital, LLC(JNST)	5.64	5.67	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Goldman, Sachs & Co. LLC(GSCO)	4.14	4.16	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Two Sigma Securities, LLC(SOHO)	1.87	1.88	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
GTS Securities LLC(GTSM)	0.77	0.77	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
UBS Securities, LLC(UBSS)	0.45	0.45	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Nasdaq Stock Market(NSDQ)	0.12	0.00	0.00	37.50	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

- Citadel Securities LLC(CDRG): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]
- Virtu Americas, LLC(NITE): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]
- G1 Execution Services, LLC(ETMM): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]
- HRT Financial LP(HRTF): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]
- Jane Street Capital, LLC(JNST): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]
- Goldman, Sachs & Co. LLC(GSCO): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]
- Two Sigma Securities, LLC(SOHO): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]
- GTS Securities LLC(GTSM): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]
- UBS Securities, LLC(UBSS): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]
- Nasdaq Stock Market(NSDQ): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

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-MarketableLimit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	99.78	0.10	0.10	0.02

Venues

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders (USD)	Net Payment Paid/Received for Market Orders (cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders (USD)	Net Payment Paid/Received for Marketable Limit Orders (cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders (USD)	Net Payment Paid/Received for Non-Marketable Limit Orders (cents per hundred shares)	Net Payment Paid/Received for Other Orders (USD)	Net Payment Paid/Received for Other Orders (cents per hundred shares)
Citadel Securities LLC(CDRG)	28.74	28.82	38.46	14.94	100.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Virtu Americas, LLC(NITE)	21.38	21.47	23.08	9.20	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC(ETMM)	19.47	19.57	23.08	5.75	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
HRT Financial LP(HRTF)	17.54	17.62	0.00	9.20	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital, LLC(JNST)	5.02	5.04	7.69	2.30	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Goldman, Sachs & Co. LLC(GSCO)	4.93	4.95	0.00	2.30	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Two Sigma Securities, LLC(SOHO)	1.38	1.38	0.00	1.15	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
GTS Securities LLC(GTSM)	0.44	0.44	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
UBS Securities, LLC(UBSS)	0.40	0.39	0.00	1.15	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
NYSE Arca(ARCA)	0.35	0.00	0.00	47.13	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

- Citadel Securities LLC(CDRG): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]
- Virtu Americas, LLC(NITE): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]
- G1 Execution Services, LLC(ETMM): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]
- HRT Financial LP(HRTF): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]
- Jane Street Capital, LLC(JNST): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]
- Goldman, Sachs & Co. LLC(GSCO): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]
- Two Sigma Securities, LLC(SOHO): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]
- GTS Securities LLC(GTSM): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]
- UBS Securities, LLC(UBSS): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]
- NYSE Arca(ARCA): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

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-MarketableLimit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
0.00	0.00	0.00	0.00	0.00

Venues

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders (USD)	Net Payment Paid/Received for Market Orders (cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders (USD)	Net Payment Paid/Received for Marketable Limit Orders (cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders (USD)	Net Payment Paid/Received for Non-Marketable Limit Orders (cents per hundred shares)	Net Payment Paid/Received for Other Orders (USD)	Net Payment Paid/Received for Other Orders (cents per hundred shares)

Material Aspects:

September 2026

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-MarketableLimit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	98.85	0.13	1.02	0.00

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 LLC(CDRG)	25.02	25.26	0.00	18.57	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC(ETMM)	21.34	21.63	66.67	10.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
HRT Financial LP(HRTF)	21.21	21.72	33.33	4.29	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Virtu Americas, LLC(NITE)	20.03	20.60	0.00	2.86	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Goldman, Sachs & Co. LLC(GSCO)	5.07	5.15	0.00	2.86	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital, LLC(JNST)	3.12	3.13	0.00	2.86	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Nasdaq Stock Market(NSDQ)	1.52	0.00	0.00	50.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Two Sigma Securities, LLC(SOHO)	1.39	1.43	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
GTS Securities LLC(GTSM)	0.78	0.81	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
New York Stock Exchange(NYSE)	0.26	0.00	0.00	8.57	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

Citadel Securities LLC(CDRG): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

G1 Execution Services, LLC(ETMM): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

HRT Financial LP(HRTF): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

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Goldman, Sachs & Co. LLC(GSCO): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

Jane Street Capital, LLC(JNST): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

Nasdaq Stock Market(NSDQ): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

Two Sigma Securities, LLC(SOHO): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

GTS Securities LLC(GTSM): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

New York Stock Exchange(NYSE): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

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-MarketableLimit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	99.83	0.07	0.10	0.00

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 LLC(CDRG)	25.56	25.58	50.00	20.59	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
HRT Financial LP(HRTF)	20.71	20.70	12.50	22.06	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC(ETMM)	20.29	20.34	25.00	11.76	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Virtu Americas, LLC(NITE)	19.74	19.77	12.50	14.71	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Goldman, Sachs & Co. LLC(GSCO)	4.98	4.98	0.00	5.88	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital, LLC(JNST)	3.09	3.09	0.00	4.41	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Valic Financial Advisor Inc(AGFA)	2.49	2.50	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Two Sigma Securities, LLC(SOHO)	1.35	1.34	0.00	2.94	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
GTS Securities LLC(GTSM)	0.87	0.87	0.00	1.47	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
UBS Securities, LLC(UBSS)	0.43	0.44	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

Citadel Securities LLC(CDRG): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

HRT Financial LP(HRTF): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

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Goldman, Sachs & Co. LLC(GSCO): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

Jane Street Capital, LLC(JNST): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

Valic Financial Advisor Inc(AGFA): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

Two Sigma Securities, LLC(SOHO): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

GTS Securities LLC(GTSM): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

UBS Securities, LLC(UBSS): [Insert discussion of the material aspects of the relationship with this venue pursuant to rule 606(a)(1)(iv).]

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-MarketableLimit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
0.00	0.00	0.00	0.00	0.00

Venues

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders (USD)	Net Payment Paid/Received for Market Orders (cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders (USD)	Net Payment Paid/Received for Marketable Limit Orders (cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders (USD)	Net Payment Paid/Received for Non-Marketable Limit Orders (cents per hundred shares)	Net Payment Paid/Received for Other Orders (USD)	Net Payment Paid/Received for Other Orders (cents per hundred shares)

Material Aspects: