

INTEGRITY ALLIANCE, LLC - Held NMS Stocks and Options Order Routing Public Report

Generated on Mon Jan 12 2026 09:07:42 EST (Eastern Standard Time)

4th Quarter, 2025

OCTOBER 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	96.31	0.25	3.20	0.24

Venue

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)	22.66	23.02	0.00	15.38	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 EXECUTION SERVICES, LLC (ETMM)	9.61	9.72	0.00	7.69	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
HRT FINANCIAL LP (HRTF)	10.84	10.74	100.00	7.69	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
STONEX FINANCIAL INC. (INTL)	3.69	3.84	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders(%)	Marketable Limit Orders(%)	Non-Marketable Limit Orders(%)	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cent per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Paym Paid/Receiv Other Order per hundred
JANE STREET CAPITAL, LLC (JNST)	15.76	15.09	0.00	38.46	0.00	0.00	0.0000	0.0000	0.00	0.0000	0.00	0.00
VIRTU AMERICAS LLC (NITE)	11.82	12.02	0.00	7.69	0.00	0.00	0.0000	0.0000	0.00	0.0000	0.00	0.00
PERSHING FRACTIONAL SHARE (PFRA)	13.30	13.81	0.00	0.00	0.00	0.00	0.0000	0.0000	0.00	0.0000	0.00	0.00
TWO SIGMA SECURITIES (SOHO)	5.17	5.12	0.00	7.69	0.00	0.00	0.0000	0.0000	0.00	0.0000	0.00	0.00
UBS SECURITIES (UBSS)	7.14	6.65	0.00	15.38	100.00	0.00	0.0000	0.0000	0.00	0.0000	0.00	0.00

Material Aspects

OCTOBER 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	97.33	0.13	2.01	0.53

Venue

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(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 Paym Paid/Receiv Other Order per hundred
CITADEL SECURITIES LLC (CDRG)	24.73	24.45	0.00	33.33	50.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.00000
G1 EXECUTION SERVICES, LLC (ETMM)	17.25	17.31	100.00	13.33	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.00000
GTS SECURITIES LLC. (GTSM)	0.13	0.14	0.00	0.00	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.00000
HRT FINANCIAL LP (HRTF)	10.43	10.44	0.00	13.33	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.00000
ICRS (ICRS)	0.40	0.41	0.00	0.00	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.00000
STONEX FINANCIAL INC. (INTL)	2.54	2.61	0.00	0.00	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.00000
JANE STREET CAPITAL, LLC (JNST)	20.99	21.02	0.00	20.00	25.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.00000
VIRTU AMERICAS LLC (NITE)	10.16	10.03	0.00	13.33	25.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.00000
TWO SIGMA SECURITIES (SOHO)	6.42	6.46	0.00	6.67	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.00000

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(cent per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Paym Paid/Recei Other Order per hundred
UBS SECURITIES (UBSS)	6.15	6.32	0.00	0.00	0.00	0.00	0.0000	0.0000	0.00	0.0000	0.00	0.00

Material Aspects

OCTOBER 2025

Option Contracts

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	50.00	2.27	43.18	4.55

Venue

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(cent per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Paym Paid/Recei Other Order per hundred
CITADEL SECURITIES LLC (CDRG)	43.18	40.91	0.00	42.11	100.00	0.0000	0.0000	0.00	0.0000	0.00	0.00

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(cent per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Market Orders(cent per hundred shares)	Net Payment Paid/Received for Other Orders (USD)	Net Pay Paid/Recei Other Order per hundred
DASH FINANCIAL OPTION ATS (DASH)	2.27	4.55	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.00	0.0000	0.00	0.00	0.00	0.00
GLOBAL EXECUTION BROKERS, LP. (SUSQ)	43.18	31.82	100.00	57.89	0.00	0.0000	0.00	0.0000	0.00	0.00	0.0000	0.00	0.00	0.00	0.00
WOLVERINE EXECUTION SERV. LLC (WEXX)	11.36	22.73	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.00	0.0000	0.00	0.00	0.00	0.00

Material Aspects

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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
100.00	92.61	0.34	3.87	3.18

Venue

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 Paym Paid/Receiv Other Order per hundred
CITADEL SECURITIES LLC (CDRG)	22.69	21.23	0.00	47.83	36.84	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.00000
G1 EXECUTION SERVICES, LLC (ETMM)	12.10	12.16	0.00	4.35	21.05	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.00000
HRT FINANCIAL LP (HRTF)	12.27	12.70	0.00	4.35	10.53	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.00000
STONEX FINANCIAL INC. (INTL)	7.06	7.26	0.00	4.35	5.26	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.00000
JANE STREET CAPITAL, LLC (JNST)	15.80	15.79	100.00	13.04	10.53	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.00000
VIRTU AMERICAS LLC (NITE)	11.09	11.25	0.00	8.70	10.53	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.00000
PERSHING FRACTIONAL SHARE (PFRA)	7.39	7.99	0.00	0.00	0.00	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.00000
TWO SIGMA SECURITIES (SOHO)	5.55	5.44	0.00	13.04	0.00	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.00000
UBS SECURITIES (UBSS)	6.05	6.17	0.00	4.35	5.26	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.00000

Material Aspects

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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
100.00	94.46	0.15	3.43	1.96

Venue

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(cent per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Market Orders(cent per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Paym Paid/Recei Other Order per hundred
CITADEL SECURITIES LLC (CDRG)	24.71	24.69	0.00	19.15	37.04	0.0000	0.0000	0.0000	0.00	0.0000	0.00	0.00	0.0000	0.00	0.000
G1 EXECUTION SERVICES, LLC (ETMM)	17.42	17.44	0.00	17.02	18.52	0.0000	0.0000	0.0000	0.00	0.0000	0.00	0.00	0.0000	0.00	0.000
GTS SECURITIES LLC.(GTSM)	0.22	0.23	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.00	0.0000	0.00	0.00	0.0000	0.00	0.000
HRT FINANCIAL LP.(HRTF)	11.22	11.27	50.00	12.77	3.70	0.0000	0.0000	0.0000	0.00	0.0000	0.00	0.00	0.0000	0.00	0.000
ICRS (ICRS)	0.29	0.31	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.00	0.0000	0.00	0.00	0.0000	0.00	0.000

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders(%)	Marketable Limit Orders(%)	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cent per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Pay- Paid/Receiv- Other Order- per hundred
STONEX FINANCIAL INC. (INTL)	4.74	4.86	0.00	4.26	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.00
JANE STREET CAPITAL, LLC (JNST)	20.04	20.22	0.00	17.02	18.52	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.00
VIRTU AMERICAS LLC (NITE)	11.44	11.34	0.00	12.77	14.81	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.00
TWO SIGMA SECURITIES (SOHO)	4.59	4.48	50.00	8.51	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.00
UBS SECURITIES (UBSS)	4.96	4.86	0.00	8.51	3.70	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.00

Material Aspects

NOVEMBER 2025

Option Contracts

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	76.67	3.33	20.00	0.00

Venue

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders(%)	Marketable Limit Orders(%)	Other Orders(%)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	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(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Paym Paid/Receiv Other Order per hundred
CITADEL SECURITIES LLC (CDRG)	33.33	34.78	0.00	33.33	0.00	0.00000	0.00	0.00	0.00000	0.00	0.0000
DASH FINANCIAL OPTION ATS (DASH)	20.00	21.74	100.00	0.00	0.00	0.00000	0.00	0.00	0.00000	0.00	0.0000
GLOBAL EXECUTION BROKERS, LP. (SUSQ)	33.33	26.09	0.00	66.67	0.00	0.00000	0.00	0.00	0.00000	0.00	0.0000
WOLVERINE EXECUTION SERV. LLC (WEXX)	13.33	17.39	0.00	0.00	0.00	0.00000	0.00	0.00	0.00000	0.00	0.0000

Material Aspects

DECEMBER 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	90.37	0.51	5.45	3.67

Venue

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(cent per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Paym Paid/Receiv Other Order per hundred
CITADEL SECURITIES LLC (CDRG)	26.11	25.67	50.00	32.56	24.14	0.0000	0.0000	0.00	0.00	0.000
G1 EXECUTION SERVICES, LLC (ETMM)	10.39	10.80	0.00	6.98	6.90	0.0000	0.0000	0.00	0.00	0.000
HRT FINANCIAL LP (HRTF)	13.31	14.31	0.00	6.98	0.00	0.0000	0.0000	0.00	0.00	0.000
ICRS (ICRS)	0.51	0.56	0.00	0.00	0.00	0.0000	0.0000	0.00	0.00	0.000
STONEX FINANCIAL INC. (INTL)	4.56	4.77	0.00	0.00	6.90	0.0000	0.0000	0.00	0.00	0.000
JANE STREET CAPITAL, LLC (JNST)	16.48	15.57	25.00	20.93	31.03	0.0000	0.0000	0.00	0.00	0.000
VIRTU AMERICAS LLC (NITE)	11.91	11.36	25.00	16.28	17.24	0.0000	0.0000	0.00	0.00	0.000

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(cent per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Market Orders(cent per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Pay Paid/Recei Other Order per hundred
PERSHING FRACTIONAL SHARE (PFRA)	5.83	6.45	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.0000	0.00	0.0000	0.00	0.00
TWO SIGMA SECURITIES (SOHO)	5.58	5.33	0.00	6.98	10.34	0.0000	0.00	0.0000	0.00	0.0000	0.0000	0.00	0.0000	0.00	0.00
UBS SECURITIES (UBSS)	5.32	5.19	0.00	9.30	3.45	0.0000	0.00	0.0000	0.00	0.0000	0.0000	0.00	0.0000	0.00	0.00

Material Aspects

DECEMBER 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	97.06	0.00	2.12	0.82

Venue

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 Paym Paid/Receiv Other Order per hundred
CITADEL SECURITIES LLC (CDRG)	25.64	25.62	0.00	21.95	37.50	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.0000
	18.27	18.39	0.00	9.76	25.00	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.0000
G1 EXECUTION SERVICES, LLC (ETMM)													
GTS SECURITIES LLC. (GTSM)	0.15	0.16	0.00	0.00	0.00	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.0000
HRT FINANCIAL LP (HRTF)	13.00	12.92	0.00	17.07	12.50	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.0000
ICRS (ICRS)	0.26	0.27	0.00	0.00	0.00	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.0000
STONEX FINANCIAL INC. (INTL)	3.10	3.14	0.00	2.44	0.00	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.0000
JANE STREET CAPITAL, LLC (JNST)	17.80	17.86	0.00	17.07	12.50	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.0000
VIRTU AMERICAS LLC (NITE)	12.38	12.44	0.00	12.20	6.25	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.0000
TWO SIGMA SECURITIES (SOHO)	3.92	3.88	0.00	7.32	0.00	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.0000
UBS SECURITIES (UBSS)	5.37	5.21	0.00	12.20	6.25	0.00	0.00000	0.00	0.00000	0.00	0.00000	0.00	0.0000

DECEMBER 2025

Option Contracts

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	87.72	0.00	10.53	1.75

Venue

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(cent per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Other Orders (USD)	Net Paym Paid/Recei Other Order per hundred
CITADEL SECURITIES LLC (CDRG)	36.84	36.00	0.00	33.33	100.00	0.00	0.0000	0.00	0.00	0.00
DASH FINANCIAL OPTION ATS (DASH)	15.79	18.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	0.00
JNOP (JNOP)	1.75	2.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	0.00
GLOBAL EXECUTION BROKERS, LP. (SUSQ)	29.82	28.00	0.00	50.00	0.00	0.00	0.0000	0.00	0.00	0.00

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 (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 per hundred
WOLVERINE EXECUTION SERV. LLC (WEXX)	15.79	16.00	0.00	16.67	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00

Material Aspects
