Nomura - Held NMS Stocks and Options Order Routing Public Report Generated on Tue Apr 11 2023 12:10:30 GMT-0400 (Eastern Daylight Time)

1st Quarter, 2023

January 2023

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
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)	
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Material Aspects:

January 2023

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
0.00	0.00	0.00	0.00	0.00

Venues

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(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)	
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Material Aspects:

January 2023

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	4.53	73.39	19.78	2.31

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)
INSTINET	88.26	3.50	92.84	96.64	36.99	-151.4	-15.1400	-28,554.22	-9.9468	1,267.34	2.3219	-759.77	-26.8658
ICAP	6.27	47.55	3.67	1.12	52.05	-5,554.33	-7.8400	-4,154.34	-7.8400	-470.79	-7.8400	-1,780.46	-7.8400
CASY	3.86	46.85	2.07	0.64	4.11	-8,222.66	-12.7985	-5,197.29	-13.3093	-177.6	-11.8400	-270.19	-12.6967
Pyramid	0.63	1.40	0.52	0.80	1.37	-26.2	-65.4900	-2,023.84	-49.7746	-1,600.58	-65.4900	-327.45	-65.4900
XFA	0.22	0.00	0.22	0.32	0.00	0	0.0000	-847.3	-66.0918	-151.03	-71.2400	0	0.0000
GFI Securities LLC	0.19	0.00	0.09	0.32	2.74	0	0.0000	-2,062	-41.2400	-3,383.66	-67.6732	-12,633.96	-21.0566
TULLETT PREBON FINANCIAL SERVICES LLC	0.19	0.70	0.13	0.00	2.74	-1,113.6	-27.8400	-3,758.4	-27.8400	-974.4	-27.8400	-5,155.65	-18.0900
MAXIM	0.09	0.00	0.13	0.00	0.00	0	0.0000	-42.18	-13.9658	0	0.0000	0	0.0000
TRADITION SECURITIES AND DERIVATIVES INC.	0.09	0.00	0.13	0.00	0.00	0	0.0000	-1,196	-47.8400	0	0.0000	0	0.0000
BGC FINANCIAL INC.	0.06	0.00	0.09	0.00	0.00	0	0.0000	-93.72	-31.2400	0	0.0000	0	0.0000
Baycrest	0.00	0.00	0.00	0.00	0.00	0	0.0000	-34.68	-69.3604	-34.68	-69.3604	0	0.0000

Material Aspects:

INSTINET:

NSI routes the majority of customer orders in equity securities, including options, to Instinet, an affiliated broker-dealer, for execution. Instinet routes NSI's orders to national securities exchanges, alternative trading systems, and other market centers. NSI maintains a pass-through relationship with Instinet, whereby Instinet charges or remits payment to NSI based partially on the amount of the rebates received from, or fees paid to, market centers. Instinet passes 50% of marketing fees received from market makers preferred on customer orders routed to exchanges. Instinet and NSI do not maintain any other payment for order flow arrangements with respect to listed options. Instinet pays or charges NSI based on the published exchange schedule for customer orders, and not based on any more favorable pricing that Instinet may receive as a result of other aggregated order flow. Information reflecting tiered pricing/payment schedules, as applicable to NSI, can be found at: https://www.nomuraholdings.com/company/group/americas/data/2023_1q_rates.pdf

ICAP

No material aspects to disclose

CASY:

No material aspects to disclose

Pyramid

No material aspects to disclose

VΕΛ.

No material aspects to disclose

GFI Securities LLC:

No material aspects to disclose

TULLETT PREBON FINANCIAL SERVICES LLC: No material aspects to disclose

MAXIM:

No material aspects to disclose

TRADITION SECURITIES AND DERIVATIVES INC.:

No material aspects to disclose

BGC FINANCIAL INC.:

No material aspects to disclose

Bavcrest

No material aspects to disclose

February 2023

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
I	0.00	0.00	0.00	0.00	0.00

Venues

Venue - Non- directed Order Flow	Non- Directed Order Orders (%) (%	ers 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)
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Material Aspects:

February 2023

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
I	0.00	0.00	0.00	0.00	0.00

Venues

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

Material Aspects:

February 2023

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	4.46	71.60	20.96	2.98

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)
INSTINET	89.09	6.79	95.00	96.71	16.67	0	0.0000	-15,342.81	-5.4328	2,317.14	4.0215	11.65	33.2855
CASY	5.23	47.53	1.69	0.13	62.96	-9,464.34	-11.7831	-5,458.28	-13.7537	-137.2	-7.8400	-4,362.39	-12.0795
ICAP	4.27	41.98	2.23	1.18	18.52	-11,664.82	-7.8400	-3,751.05	-7.8400	-1,271.88	-7.8400	-540.1	-7.8400
Pyramid	0.47	2.47	0.35	0.53	0.00	-717.12	-65.4900	-6,329.19	-53.1329	-713.19	-65.4900	0	0.0000
TRADITION SECURITIES AND DERIVATIVES INC.	0.28	0.00	0.27	0.13	1.85	0	0.0000	-3,588	-47.8400	-239.2	-47.8400	-478.4	-47.8400
MAXIM	0.14	0.00	0.12	0.26	0.00	0	0.0000	-1,545.48	-57.8400	-3.47	-57.8400	0	0.0000
XFA	0.14	1.23	0.08	0.13	0.00	-78.36	-71.2400	-84.74	-60.5257	-64.12	-71.2400	0	0.0000
CANACCORD GENUITY INC.	0.11	0.00	0.00	0.53	0.00	0	0.0000	0	0.0000	-486.23	-46.3074	0	0.0000
TULLETT PREBON FINANCIAL SERVICES LLC	0.11	0.00	0.12	0.13	0.00	0	0.0000	-1,692.1	-47.1336	-1,344.1	-57.4400	0	0.0000
Baycrest	0.06	0.00	0.04	0.13	0.00	0	0.0000	-179.8	-35.9604	-1,418.86	-63.0604	0	0.0000
GFI Securities LLC	0.00	0.00	0.00	0.00	0.00	0	0.0000	-1,370.93	-34.2732	0	0.0000	0	0.0000

Material Aspects:

INSTINET

NSI routes the majority of customer orders in equity securities, including options, to Instinet, an affiliated broker-dealer, for execution. Instinet routes NSI's orders to national securities exchanges, alternative trading systems, and other market centers. NSI maintains a pass-through relationship with Instinet, whereby Instinet charges or remits payment to NSI based partially on the amount of the rebates received from, or fees paid to, market centers. Instinet passes 50% of marketing fees received from market makers preferred on customer orders not ustomer orders not ustomer orders not based on the published exchanges. Instinet payment for order flow arrangements with respect to listed options. Instinet pays or charges NSI based on the published exchange schedule for customer orders, and not based on any more favorable pricing that Instinet may receive as a result of other aggregated order flow. Information reflecting tiered pricing/payment schedules, as applicable to NSI, can be found at: https://www.nomuraholdings.com/company/group/americas/data/2023_1q_rates.pdf

CASY:

No material aspects to disclose

ICAP

No material aspects to disclose

Pyramid:

No material aspects to disclose

TRADITION SECURITIES AND DERIVATIVES INC.:

No material aspects to disclose

MAXIM

No material aspects to disclose

XFA: No material aspects to disclose

CANACCORD GENUITY INC.:

No material aspects to disclose

TULLETT PREBON FINANCIAL SERVICES LLC:

No material aspects to disclose

No material aspects to disclose

GFI Securities LLC: No material aspects to disclose

March 2023

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
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)
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Material Aspects:

March 2023

Non-S&P 500 Stocks

Summary

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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	
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)
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Material Aspects:

March 2023

Options

Summary Non-Directed Orders Market Orders as % of Marketable Limit Non-Marketable Limit Other Orders as % of as % of All Orders Non-Directed Orders Orders as % of Non-Orders as % of Non-Non-Directed Orders **Directed Orders Directed Orders** 100.00 3.96 69.11 24.66 2.26

Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
INSTINET	90.19	1.14	94.72	98.35	19.00	7	14.0000	-33,855.32	-8.8433	-10,590.91	-13.6086	320.79	41.5531
CASY	4.76	48.57	1.93	0.28	63.00	-12,736.14	-12.7336	-5,394.69	-11.7337	-847.83	-14.0579	-5,566.48	-15.2967
ICAP	3.69	44.00	2.26	0.09	16.00	-8,893.77	-7.8400	-4,576.29	-7.8400	-57.23	-7.8400	-482.79	-7.8400
Pyramid	0.59	4.57	0.33	0.73	0.00	-1,761.59	-61.2726	-882.17	-54.3207	-288.81	-65.4900	0	0.0000
CANACCORD GENUITY INC.	0.14	0.00	0.13	0.18	0.00	0	0.0000	-972.46	-46.3074	-648.3	-46.3074	0	0.0000
XFA	0.14	1.14	0.07	0.18	0.00	-712.4	-71.2400	-181.46	-50.4067	-76.29	-41.2400	0	0.0000
GFI Securities LLC	0.11	0.00	0.10	0.00	2.00	0	0.0000	-377.01	-34.2732	0	0.0000	-479.82	-34.2732
TULLETT PREBON FINANCIAL SERVICES LLC	0.11	0.00	0.16	0.00	0.00	0	0.0000	-422.1	-28.1400	0	0.0000	-127.53	-28.3400
TRADITION SECURITIES AND DERIVATIVES INC.	0.09	0.57	0.10	0.00	0.00	-956.8	-47.8400	-165.44	-10.3400	0	0.0000	0	0.0000
DASH FINANCIAL LLC	0.05	0.00	0.07	0.00	0.00	0	0.0000	-1,278.61	-20.2600	0	0.0000	0	0.0000
BGC FINANCIAL INC.	0.00	0.00	0.00	0.00	0.00	0	0.0000	0	0.0000	-281.16	-31.2400	0	0.0000
MAXIM	0.00	0.00	0.00	0.00	0.00	0	0.0000	0	0.0000	-53.79	-57.8400	0	0.0000

Material Aspects:

INSTINET

NSI routes the majority of customer orders in equity securities, including options, to Instinet, an affiliated broker-dealer, for execution. Instinet routes NSI's orders to national securities exchanges, alternative trading systems, and other market centers. NSI maintains a pass-through relationship with Instinet, whereby Instinet charges or remits payment to NSI based partially on the amount of the rebates received from, or fees paid to, market centers. Instinet passes 50% of marketing fees received from market makers preferred on customer orders routed to exchanges. Instinet and NSI do not maintain any other payment for order flow arrangements with respect to listed options. Instinet pays or charges NSI based on the published exchange schedule for customer orders, and not based on any more favorable pricing that Instinet may receive as a result of other aggregated order flow. Information reflecting tiered pricing/payment schedules, as applicable to NSI, can be found at: https://www.nomuraholdings.com/company/group/americas/data/2023_1q_rates.pdf

CASY:

No material aspects to disclose

ICAP:

No material aspects to disclose

Pyramid

No material aspects to disclose

CANACCORD GENUITY INC.:

No material aspects to disclose

XFA:

No material aspects to disclose

GFI Securities LLC:

No material aspects to disclose

TULLETT PREBON FINANCIAL SERVICES LLC:

No material aspects to disclose

TRADITION SECURITIES AND DERIVATIVES INC.:

No material aspects to disclose

DASH FINANCIAL LLC:

NSI routes customer orders in equity securities, including options, to Dash Financial Technologies, LLC, for execution. Dash routes NSI's orders to national securities exchanges, alternative trading systems, and other market centers. NSI maintains a pass-through relationship with Dash, whereby Dash charges or remits payment to NSI based partially on the amount of the rebates received from, or fees paid to, market centers. Dash and NSI do not maintain any other payment for order fow arrangements with respect to listed options. Dash pays or charges NSI based on the published exchange schedule for customer orders, and not based on any more favorable pricing that Dash may receive as a result of other aggregated order fow. Information reflecting tiered pricing/payment schedules, as applicable to NSI, can be found at: https://www.nomuraholdings.com/company/group/americas/data/2023_1q_rates.pdf

BGC FINANCIAL INC.:

No material aspects to disclose

MAXIM:

No material aspects to disclose