

Wells Fargo Securities LLC [WCHV] - Held NMS Stocks and Options Order Routing Public Report

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3rd Quarter, 2023

July 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
100.00	95.74	0.00	0.00	4.26

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)
INTELLIGENTCROSS (INCR)	33.00	34.50	0.00	0.00	0.00	1,606.4000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
UBS SECURITIES LLC (UBSS)	26.30	25.47	0.00	0.00	44.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
JANE STREET CAPITAL, LLC (JNST)	24.05	23.88	100.00	0.00	27.77	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
VIRTU Americas LLC (NITE)	4.35	4.21	0.00	0.00	7.53	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
TWO SIGMA SECURITIES, LLC (SOHO)	4.23	4.08	0.00	0.00	7.60	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
G1 Execution Services, LLC (ETMM)	2.97	2.82	0.00	0.00	6.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
STONEX FINANCIAL INC. (INTL)	2.34	2.16	0.00	0.00	6.34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INVESTORS EXCHANGE (IEXG)	1.45	1.52	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
LUMINEX TRADING & ANALYTICS LLC (EBXL)	1.31	1.36	0.00	0.00	0.00	115.9000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

INTELLIGENTCROSS (INCR):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow for reported Held equity orders routed to Intelligent Cross LLC (INCR). Routing decisions for these customer orders are not influenced by any agreement with INCR. WFS and INCR do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

UBS SECURITIES LLC (UBSS):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to UBS Securities LLC (UBSS). Routing decisions for these customer orders are not influenced by any agreement with UBS Securities LLC. WFS and UBSS do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

JANE STREET CAPITAL, LLC (JNST):

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)
STONEX FINANCIAL INC. (INTL)	3.82	3.52	0.00	0.00	9.01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
G1 Execution Services, LLC (ETMM)	3.70	3.49	0.00	0.00	7.28	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INVESTORS EXCHANGE (IEXG)	1.98	2.09	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
LUMINEX TRADING & ANALYTICS LLC (EBXL)	0.60	0.63	0.00	0.00	0.00	85.9500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

UBS SECURITIES LLC (UBSS):

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JANE STREET CAPITAL, LLC (JNST):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to Jane Street Capital LLC (JNST). Routing decisions for these customer orders are not influenced by any agreement with Jane Street Capital LLC. WFS and JNST do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

VIRTU Americas LLC (NITE):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to VIRTU Americas LLC (NITE). Routing decisions for these customer orders are not influenced by any agreement with VIRTU Americas LLC. WFS and NITE do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

TWO SIGMA SECURITIES, LLC (SOHO):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to Two Sigma Securities LLC (SOHO). Routing decisions for these customer orders are not influenced by any agreement with Two Sigma Securities LLC. WFS and SOHO do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

STONEX FINANCIAL INC. (INTL):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to StoneX Financial Inc. (INTL). Routing decisions for these customer orders are not influenced by any agreement with INTL. WFS and INTL do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

G1 Execution Services, LLC (ETMM):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to G1 Execution Services LLC (ETMM). Routing decisions for these customer orders are not influenced by any agreement with ETMM. WFS and ETMM do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

INVESTORS EXCHANGE (IEXG):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow for reported Held equity orders routed to Investors Exchange (IEXG). Routing decisions for these customer orders are not influenced by any agreement with IEXG. WFS and IEXG do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

LUMINEX TRADING & ANALYTICS LLC (EBXL):

Wells Fargo Securities LLC (WFS) utilizes a service within LUMINEX TRADING & ANALYTICS LLC (EBXL) for purposes of crossing WFS customer and principal order flow. While WFS does not receive rebates, credits, or payment for order flow for reported Held equity orders routed to EBXL, WFS stands to be compensated for the order on the other side of the transaction. Routing decisions for these customer orders are not influenced by any agreement with EBXL. WFS and EBXL do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

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
64.36	0.01	0.12	0.00	99.86

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)
CBOE GLOBAL MARKETS INC. (CBOE)	18.17	0.00	39.76	14.28	18.15	0.0000	0.0000	-786.9500	-0.0100	-38.6500	-16.9200	-9,860.3140	-0.1427
CBOE EDGX U.S. EQUITIES EXCHANGE (EDGO)	15.39	0.00	10.91	0.00	15.39	0.0000	0.0000	-9.1200	0.0000	0.0000	0.0000	24,408.5100	0.4226
ISE MERCURY, LLC (MCRY)	12.49	0.00	1.96	0.00	12.50	0.0000	0.0000	-19.4500	0.0000	0.0000	0.0000	-2,867.3000	-0.0612
Philadelphia Stock Exchange (PHLX)	11.73	0.00	0.00	0.00	11.74	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2,329.3500	-0.0529
NASDAQ ISE, LLC (ISE)	7.81	33.38	3.93	57.16	7.81	-389.8426	-8.6020	-67.7000	0.0000	-285.0703	-8.6020	1,405.8187	0.1395
NYSE Arca Options (ARCA)	7.47	0.00	0.00	7.14	7.48	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2,584.9000	-0.0922
CBOE C2 OPTIONS EXCHANGE (C2OX)	7.19	0.00	0.00	0.00	7.20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-727.5000	-0.0269
MIAX Pearl, LLC (MIAX)	5.69	0.00	13.97	0.00	5.68	0.0000	0.0000	-91.8000	0.0000	0.0000	0.0000	1,724.4500	0.0808
MIAX EMERALD, LLC (EMLD)	4.79	0.00	0.00	0.00	4.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-743.6000	-0.0413
Boston Options Exchange, LLC (BOX)	4.44	0.00	28.16	0.00	4.41	0.0000	0.0000	869.5500	0.0500	0.0000	0.0000	12,621.7952	0.7571
NYSE American Options (AMEX)	4.41	0.00	0.00	0.00	4.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-800.6500	-0.0483
Cboe BZX Exchange, Inc. (BATO)	0.16	0.00	0.00	0.00	0.16	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1,268.5000	2.0427
Nasdaq Options Market (XNDQ)	0.05	0.00	0.00	0.00	0.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-310.2000	-1.4563
MIAX Pearl, LLC (MPRL)	0.04	0.00	0.00	0.00	0.04	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-436.6000	-2.8724
NASDAQ OMX BX OPTIONS (XBXO)	0.03	0.00	0.00	0.00	0.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-322.8000	-2.3057
TJM INVESTMENTS, LLC (TJMS)	0.03	0.00	0.00	0.00	0.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
XFA Financial Access (XFA)	0.03	7.69	0.00	0.00	0.03	-24.8620	-24.8620	0.0000	0.0000	0.0000	0.0000	-42.2654	-24.8620
ISE GEMINI EXCHANGE (GMNI)	0.02	0.00	1.31	0.00	0.02	0.0000	0.0000	-8.5000	-0.0800	0.0000	0.0000	-11.1000	-0.1009
SRT SECURITIES LLC (IAEC)	0.02	0.00	0.00	0.00	0.02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-6,641.6200	-15.6540

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)
HAMILTON EXECUTIONS L.L.C. (HAME)	0.01	10.25	0.00	0.00	0.01	-337.6296	-13.6620	0.0000	0.0000	0.0000	0.0000	-2,777.3716	-7.3226
ICAP Corporates LLC (GARB)	0.01	10.25	0.00	0.00	0.01	-597.2723	-10.5862	0.0000	0.0000	0.0000	0.0000	-16,295.2172	-27.1349
TRADITION SECURITIES AND DERI (TFSD)	0.01	17.94	0.00	0.00	0.01	-17,147.8520	-46.9557	0.0000	0.0000	0.0000	0.0000	-58,459.0443	-23.0090
TULLETT PREBON FINANCIAL SERVICES LLC (PBON)	0.01	10.25	0.00	0.00	0.01	-3,478.5216	-22.1280	0.0000	0.0000	0.0000	0.0000	-69,170.6390	-22.1297
BAY CREST PARTNERS, LLC (BAYC)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-4,635.9720	-22.3960
BAYRIDGE SECURITIES, LLC (BRDG)	0.00	2.56	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
BGC FINANCIAL INC. (BGC)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-768.6373	-24.9963
D&D Securities (DDSF)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-4,857.6000	-10.0000
GFI Securities LLC (GFIG)	0.00	2.56	0.00	0.00	0.00	-189.3980	-22.2821	0.0000	0.0000	0.0000	0.0000	-729.5680	-19.1760
ICAP Corporates LLC (ICAP)	0.00	5.12	0.00	0.00	0.00	-1,115.2800	-9.2940	0.0000	0.0000	0.0000	0.0000	-4,182.3000	-9.2940
LAKESHORE SECURITIES (LAKE)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-15,563.3122	-10.5240
Sunrise Brokers LLC (SUBR)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-58.8390	-3.4940
TradeZero America, INC. (TRZO)	0.00	0.00	0.00	21.42	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-200.0000	-10.0000

Material Aspects:

TJM INVESTMENTS, LLC (TJMS):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

XFA Financial Access (XFA):

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SRT SECURITIES LLC (IAEC):

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HAMILTON EXECUTIONS L.L.C. (HAME):

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ICAP Corporates LLC (GARB):

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TRADITION SECURITIES AND DERI (TFSD):

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UBS SECURITIES LLC (UBSS)	14.83	14.21	18.36	14.07	29.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
VIRTU Americas LLC (NITE)	10.66	10.25	18.36	18.51	20.02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
TWO SIGMA SECURITIES, LLC (SOHO)	6.40	6.14	14.28	20.74	12.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
STONEX FINANCIAL INC. (INTL)	3.17	2.92	0.00	0.74	9.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
G1 Execution Services, LLC (ETMM)	1.99	1.91	22.44	20.74	3.77	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INVESTORS EXCHANGE (IEXG)	1.39	1.45	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
LUMINEX TRADING & ANALYTICS LLC (EBXL)	0.86	0.90	0.00	0.00	0.00	84.0800	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow for reported Held equity orders routed to Investors Exchange (IEXG). Routing decisions for these customer orders are not influenced by any agreement with IEXG. WFS and IEXG do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

LUMINEX TRADING & ANALYTICS LLC (EBXL):

Wells Fargo Securities LLC (WFS) utilizes a service within LUMINEX TRADING & ANALYTICS LLC (EBXL) for purposes of crossing WFS customer and principal order flow. While WFS does not receive rebates, credits, or payment for order flow for reported Held equity orders routed to EBXL, WFS stands to be compensated for the order on the other side of the transaction. Routing decisions for these customer orders are not influenced by any agreement with EBXL. WFS and EBXL do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

August 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
100.00	94.92	0.00	0.00	5.08

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)
INTELLIGENTCROSS (INCR)	30.37	31.99	0.00	0.00	0.00	4,113.5300	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
JANE STREET CAPITAL, LLC (JNST)	24.72	24.80	50.01	37.50	23.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
UBS SECURITIES LLC (UBSS)	16.69	16.00	33.33	12.50	29.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
VIRTU Americas LLC (NITE)	11.41	11.04	16.66	25.00	18.31	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
TWO SIGMA SECURITIES, LLC (SOHO)	7.09	6.82	0.00	25.00	12.17	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
STONEX FINANCIAL INC. (INTL)	4.90	4.48	0.00	0.00	12.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
G1 Execution Services, LLC (ETMM)	2.22	2.14	0.00	0.00	3.89	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INVESTORS EXCHANGE (IEXG)	2.08	2.19	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
LUMINEX TRADING & ANALYTICS LLC (EBXL)	0.52	0.54	0.00	0.00	0.00	91.1500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

INTELLIGENTCROSS (INCR):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow for reported Held equity orders routed to Intelligent Cross LLC (INCR). Routing decisions for these customer orders are not influenced by any agreement with INCR. WFS and INCR do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

JANE STREET CAPITAL, LLC (JNST):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to Jane Street Capital LLC (JNST). Routing decisions for these customer orders are not influenced by any agreement with Jane Street Capital LLC. WFS and JNST do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

UBS SECURITIES LLC (UBSS):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to UBS Securities LLC (UBSS). Routing decisions for these customer orders are not influenced by any agreement with UBS Securities LLC. WFS and UBSS do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

VIRTU Americas LLC (NITE):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to VIRTU Americas LLC (NITE). Routing decisions for these customer orders are not influenced by any agreement with VIRTU Americas LLC. WFS and NITE do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

TWO SIGMA SECURITIES, LLC (SOHO):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to Two Sigma Securities LLC (SOHO). Routing decisions for these customer orders are not influenced by any agreement with Two Sigma Securities LLC. WFS and SOHO do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

STONEX FINANCIAL INC. (INTL):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to StoneX Financial Inc. (INTL). Routing decisions for these customer orders are not influenced by any agreement with INTL. WFS and INTL do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

G1 Execution Services, LLC (ETMM):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to G1 Execution Services LLC (ETMM). Routing decisions for these customer orders are not influenced by any agreement with ETMM. WFS and ETMM do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

INVESTORS EXCHANGE (IEXG):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow for reported Held equity orders routed to Investors Exchange (IEXG). Routing decisions for these customer orders are not influenced by any agreement with IEXG. WFS and IEXG do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

LUMINEX TRADING & ANALYTICS LLC (EBXL):

Wells Fargo Securities LLC (WFS) utilizes a service within LUMINEX TRADING & ANALYTICS LLC (EBXL) for purposes of crossing WFS customer and principal order flow. While WFS does not receive rebates, credits, or payment for order flow for reported Held equity orders routed to EBXL, WFS stands to be compensated for the order on the other side of the transaction. Routing decisions for these customer orders are not influenced by any agreement with EBXL. WFS and EBXL do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

August 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
62.16	0.02	0.16	0.01	99.81

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)
CBOE GLOBAL MARKETS INC. (CBOE)	18.83	0.00	35.94	0.00	18.77	0.0000	0.0000	-597.0920	-16.9080	0.0000	0.0000	-11,433.4170	-0.1410
CBOE EDGX U.S. EQUITIES EXCHANGE (EDGO)	15.11	0.00	11.30	0.00	15.12	0.0000	0.0000	-23.7600	0.0000	0.0000	0.0000	26,658.7500	0.4140
Philadelphia Stock Exchange (PHLX)	13.21	0.00	0.00	0.00	13.24	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-3,564.3700	-0.0630
ISE MERCURY, LLC (MCRY)	10.24	0.00	1.85	0.00	10.26	0.0000	0.0000	-55.0000	-0.0010	0.0000	0.0000	-3,406.9000	-0.0780
NASDAQ ISE, LLC (ISE)	8.10	31.60	6.15	79.09	8.10	-1,662.0902	-10.7970	-798.7120	-10.8020	-3,218.8016	-10.7970	-7,907.1150	-10.6760
NYSE Arca Options (ARCA)	7.85	0.00	0.00	6.97	7.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-4,000.2000	-0.1200
CBOE C2 OPTIONS EXCHANGE (C2OX)	6.73	0.00	0.00	0.00	6.75	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1,275.3500	-0.0440
MIAX Pearl, LLC (MIAX)	5.96	0.00	13.73	0.00	5.95	0.0000	0.0000	-153.4500	-0.0060	0.0000	0.0000	1,886.3600	0.0740

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)
MIAX EMERALD, LLC (EMLD)	5.15	0.00	0.00	0.00	5.16	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1,187.4000	-0.0540
NYSE American Options (AMEX)	4.90	0.00	0.00	0.00	4.91	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1,032.5000	-0.0490
Boston Options Exchange, LLC (BOX)	3.26	0.00	29.04	0.00	3.22	0.0000	0.0000	842.2000	0.0610	0.0000	0.0000	10,426.5600	0.7500
Cboe BZX Exchange, Inc. (BATO)	0.26	0.00	0.00	2.32	0.26	0.0000	0.0000	0.0000	0.0000	3.2000	-0.0030	526.9500	0.4740
Nasdaq Options Market (XNDQ)	0.13	0.00	0.00	0.00	0.13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-713.2500	-1.2490
NASDAQ OMX BX OPTIONS (XBXO)	0.06	0.00	0.00	0.00	0.06	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-581.3500	-2.0760
ISE GEMINI EXCHANGE (GEMINI)	0.05	0.00	1.43	0.00	0.05	0.0000	0.0000	-83.0000	-0.3390	0.0000	0.0000	15.1500	0.0620
MIAX Pearl, LLC (MPRL)	0.05	0.00	0.00	0.00	0.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-898.1500	-3.6360
TRADITION SECURITIES AND DERI (TFSD)	0.03	9.58	0.00	0.00	0.03	-7,045.0000	-53.2667	0.0000	0.0000	0.0000	0.0000	-17,022.0283	-27.0000
HAMILTON EXECUTIONS L.L.C. (HAME)	0.02	24.65	0.00	0.00	0.02	-1,032.3141	-12.1664	0.0000	0.0000	0.0000	0.0000	-15,557.7647	-5.6630
TJM INVESTMENTS, LLC (TJMS)	0.02	0.00	0.42	4.65	0.02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
XFA Financial Access (XFA)	0.02	0.00	0.00	4.65	0.02	0.0000	0.0000	0.0000	0.0000	-81.0000	-25.0000	-32.5000	-25.0000
LAKESHORE SECURITIES (LAKE)	0.01	1.36	0.00	2.32	0.01	-118.7550	-13.5720	0.0000	0.0000	-1,357.2000	-13.5720	-50,750.8654	-13.5720
TULLETT PREBON FINANCIAL SERVICES LLC (PBON)	0.01	5.47	0.00	0.00	0.00	-1,571.0880	-22.1280	0.0000	0.0000	0.0000	0.0000	-34,569.2467	-22.1280
BAY CREST PARTNERS, LLC (BAYC)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1,648.8500	-23.5550
BGC FINANCIAL INC. (BGC)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-3,225.0000	-25.0000
CANACCORD GENUITY INC. (CANA)	0.00	0.00	0.14	0.00	0.00	0.0000	0.0000	-3,681.0000	-24.5400	0.0000	0.0000	-2,454.0000	-24.5400
D&D Securities (DDSF)	0.00	8.21	0.00	0.00	0.00	-830.4000	-10.0000	0.0000	0.0000	0.0000	0.0000	-12,916.2000	-10.0000
GFI Securities LLC (GFIG)	0.00	2.73	0.00	0.00	0.00	-399.7760	-15.3760	0.0000	0.0000	0.0000	0.0000	-2,532.1278	-19.1760
ICAP Corporates LLC (GARB)	0.00	1.36	0.00	0.00	0.00	-70.3155	-11.7193	0.0000	0.0000	0.0000	0.0000	-4,729.8264	-12.4798
ICAP Corporates LLC (ICAP)	0.00	8.21	0.00	0.00	0.00	-6,977.5200	-21.1440	0.0000	0.0000	0.0000	0.0000	-3,065.8800	-21.1440

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)
Louis Capital Markets, LLC (LOUI)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-399.4640	-13.3155
Nova Capital Markets, LLC (NCAP)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-68.0000	-50.0000
SRT SECURITIES LLC (IAEC)	0.00	1.36	0.00	0.00	0.00	-225.0000	-30.0000	0.0000	0.0000	0.0000	0.0000	-3,097.0200	-15.6540
STUDENT OPTIONS, LLC (STUD)	0.00	5.47	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-151.0500	-5.0350
Sunrise Brokers LLC (SUBR)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-13.5387	-1.1320

Material Aspects:

TRADITION SECURITIES AND DERI (TFSD):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

HAMILTON EXECUTIONS L.L.C. (HAME):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

TJM INVESTMENTS, LLC (TJMS):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

XFA Financial Access (XFA):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

LAKESHORE SECURITIES (LAKE):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

TULLETT PREBON FINANCIAL SERVICES LLC (PBON):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

BAY CREST PARTNERS, LLC (BAYC):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

BGC FINANCIAL INC. (BGC):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

CANACCORD GENUITY INC. (CANA):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

D&D Securities (DDSF):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

GFI Securities LLC (GFIG):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

ICAP Corporates LLC (GARB):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

ICAP Corporates LLC (ICAP):

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)
UBS ATS (UBSR)	0.05	0.05	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

INTELLIGENTCROSS (INCR):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow for reported Held equity orders routed to Intelligent Cross LLC (INCR). Routing decisions for these customer orders are not influenced by any agreement with INCR. WFS and INCR do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

JANE STREET CAPITAL, LLC (JNST):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to Jane Street Capital LLC (JNST). Routing decisions for these customer orders are not influenced by any agreement with Jane Street Capital LLC. WFS and JNST do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

VIRTU Americas LLC (NITE):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to VIRTU Americas LLC (NITE). Routing decisions for these customer orders are not influenced by any agreement with VIRTU Americas LLC. WFS and NITE do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

TWO SIGMA SECURITIES, LLC (SOHO):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to Two Sigma Securities LLC (SOHO). Routing decisions for these customer orders are not influenced by any agreement with Two Sigma Securities LLC. WFS and SOHO do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

G1 Execution Services, LLC (ETMM):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to G1 Execution Services LLC (ETMM). Routing decisions for these customer orders are not influenced by any agreement with ETMM. WFS and ETMM do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

STONEX FINANCIAL INC. (INTL):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to StoneX Financial Inc. (INTL). Routing decisions for these customer orders are not influenced by any agreement with INTL. WFS and INTL do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

UBS SECURITIES LLC (UBSS):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to UBS Securities LLC (UBSS). Routing decisions for these customer orders are not influenced by any agreement with UBS Securities LLC. WFS and UBSS do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

INVESTORS EXCHANGE (IEXG):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow for reported Held equity orders routed to Investors Exchange (IEXG). Routing decisions for these customer orders are not influenced by any agreement with IEXG. WFS and IEXG do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

LUMINEX TRADING & ANALYTICS LLC (EBXL):

Wells Fargo Securities LLC (WFS) utilizes a service within LUMINEX TRADING & ANALYTICS LLC (EBXL) for purposes of crossing WFS customer and principal order flow. While WFS does not receive rebates, credits, or payment for order flow for reported Held equity orders routed to EBXL, WFS stands to be compensated for the order on the other side of the transaction. Routing decisions for these customer orders are not influenced by any agreement with EBXL. WFS and EBXL do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

UBS ATS (UBSR):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow for reported Held equity orders routed to UBS ATS. Routing decisions for these customer orders are not influenced by any agreement with UBS ATS. WFS and UBS ATS do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

September 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
100.00	94.80	0.00	0.00	5.20

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)
INTELLIGENTCROSS (INCR)	30.39	32.05	0.00	0.00	0.00	2,431.4800	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
JANE STREET CAPITAL, LLC (JNST)	26.52	26.44	50.00	75.00	28.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
VIRTU Americas LLC (NITE)	14.00	13.82	0.00	0.00	17.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
TWO SIGMA SECURITIES, LLC (SOHO)	10.39	9.77	50.00	0.00	21.67	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
G1 Execution Services, LLC (ETMM)	8.12	7.53	0.00	25.00	18.98	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
STONEX FINANCIAL INC. (INTL)	5.58	5.32	0.00	0.00	10.34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
UBS SECURITIES LLC (UBSS)	2.25	2.16	0.00	0.00	3.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INVESTORS EXCHANGE (IEXG)	2.13	2.25	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
LUMINEX TRADING & ANALYTICS LLC (EBXL)	0.47	0.50	0.00	0.00	0.00	49.8100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
UBS ATS (UBSR)	0.15	0.16	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

INTELLIGENTCROSS (INCR):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow for reported Held equity orders routed to Intelligent Cross LLC (INCR). Routing decisions for these customer orders are not influenced by any agreement with INCR. WFS and INCR do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

JANE STREET CAPITAL, LLC (JNST):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to Jane Street Capital LLC (JNST). Routing decisions for these customer orders are not influenced by any agreement with Jane Street Capital LLC. WFS and JNST do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

VIRTU Americas LLC (NITE):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to VIRTU Americas LLC (NITE). Routing decisions for these customer orders are not influenced by any agreement with VIRTU Americas LLC. WFS and NITE do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

TWO SIGMA SECURITIES, LLC (SOHO):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to Two Sigma Securities LLC (SOHO). Routing decisions for these customer orders are not influenced by any agreement with Two Sigma Securities LLC. WFS and SOHO do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

G1 Execution Services, LLC (ETMM):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to G1 Execution Services LLC (ETMM). Routing decisions for these customer orders are not influenced by any agreement with ETMM. WFS and ETMM do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

STONEX FINANCIAL INC. (INTL):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to StoneX Financial Inc. (INTL). Routing decisions for these customer orders are not influenced by any agreement with INTL. WFS and INTL do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

UBS SECURITIES LLC (UBSS):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow and does not pay transaction charges for reported Held equity orders routed to UBS Securities LLC (UBSS). Routing decisions for these customer orders are not influenced by any agreement with UBS Securities LLC. WFS and UBSS do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

INVESTORS EXCHANGE (IEXG):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow for reported Held equity orders routed to Investors Exchange (IEXG). Routing decisions for these customer orders are not influenced by any agreement with IEXG. WFS and IEXG do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

LUMINEX TRADING & ANALYTICS LLC (EBXL):

Wells Fargo Securities LLC (WFS) utilizes a service within LUMINEX TRADING & ANALYTICS LLC (EBXL) for purposes of crossing WFS customer and principal order flow. While WFS does not receive rebates, credits, or payment for order flow for reported Held equity orders routed to EBXL, WFS stands to be compensated for the order on the other side of the transaction. Routing decisions for these customer orders are not influenced by any agreement with EBXL. WFS and EBXL do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

UBS ATS (UBSR):

Wells Fargo Securities LLC (WFS) does not receive rebates, credits, or payment for order flow for reported Held equity orders routed to UBS ATS. Routing decisions for these customer orders are not influenced by any agreement with UBS ATS. WFS and UBS ATS do not have any arrangements that: (a) provide incentives for meeting or exceeding certain volume thresholds; (b) provide disincentives for failing to meet certain minimum volume thresholds; 9c) provide for volume-based tiered payment schedules; or (d) require a minimum amount of orders.

September 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
64.65	0.02	0.20	0.01	99.77

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)
CBOE GLOBAL MARKETS INC. (CBOE)	19.53	0.00	34.76	0.00	19.50	0.0000	0.0000	-711.8000	-0.0130	0.0000	0.0000	-11,308.3800	-0.2030
CBOE EDGX U.S. EQUITIES EXCHANGE (EDGO)	15.15	0.00	10.00	0.00	15.17	0.0000	0.0000	-21.1200	0.0000	0.0000	0.0000	21,168.0300	0.4850
Philadelphia Stock Exchange (PHLX)	13.77	0.00	0.00	0.00	13.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-3,233.9500	-0.0820
ISE MERCURY, LLC (MCRY)	10.58	0.00	4.91	0.00	10.60	0.0000	0.0000	-91.2000	-0.0030	0.0000	0.0000	-2,613.2000	-0.0860
NASDAQ ISE, LLC (ISE)	8.51	23.52	9.64	30.00	8.50	-634.9668	-10.9970	-793.6200	-11.0060	-2,067.8759	-10.9970	-11,396.5610	-10.8570
NYSE Arca Options (ARCA)	6.74	0.00	0.00	2.50	6.76	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-3,918.9000	-0.2020
CBOE C2 OPTIONS EXCHANGE (C2OX)	5.77	0.00	0.00	0.00	5.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1,082.2000	-0.0650
NYSE American Options (AMEX)	5.77	0.00	0.00	0.00	5.78	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1,445.5000	-0.0870
MIAX EMERALD, LLC (EMLD)	4.85	0.00	0.00	0.00	4.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1,357.9500	-0.0970
MIAX Pearl, LLC (MIAX)	4.45	0.00	12.63	0.00	4.44	0.0000	0.0000	-114.6500	-0.0090	0.0000	0.0000	1,349.1000	0.1050

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)
Boston Options Exchange, LLC (BOX)	4.02	0.00	24.56	0.00	3.98	0.0000	0.0000	781.7000	0.0670	0.0000	0.0000	11,253.7600	0.9710
Cboe BZX Exchange, Inc. (BATO)	0.27	0.00	0.00	0.00	0.27	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	910.7500	1.1370
Nasdaq Options Market (XNDQ)	0.19	0.00	0.00	0.00	0.19	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-536.2500	-0.9380
ISE GEMINI EXCHANGE (GNMI)	0.09	0.00	2.98	0.00	0.08	0.0000	0.0000	-119.9500	-0.4530	0.0000	0.0000	-25.8000	-0.0970
MIAX Pearl, LLC (MPRL)	0.09	0.00	0.00	0.00	0.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-933.9000	-3.3840
NASDAQ OMX BX OPTIONS (XBXO)	0.07	0.00	0.00	0.00	0.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-627.7000	-2.7530
HAMILTON EXECUTIONS L.L.C. (HAME)	0.04	43.16	0.00	0.00	0.03	-6,283.1416	-12.4901	0.0000	0.0000	0.0000	0.0000	-22,312.0122	-6.1051
XFA Financial Access (XFA)	0.04	0.00	0.52	5.00	0.04	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-73.0000	-25.0000
TJM INVESTMENTS, LLC (TJMS)	0.03	0.00	0.00	0.00	0.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
LAKESHORE SECURITIES (LAKE)	0.01	0.00	0.00	7.50	0.01	0.0000	0.0000	0.0000	0.0000	-207.2700	-6.9090	-17,329.4302	-6.9090
STUDENT OPTIONS, LLC (STUD)	0.01	15.68	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-256.0757	-5.2810
TULLETT PREBON FINANCIAL SERVICES LLC (PBON)	0.01	3.92	0.00	5.00	0.01	-1,239.1680	-22.1280	0.0000	0.0000	-1,106.4000	-22.1280	-68,336.1322	-22.1280
WALL STREET ACCESS NYC (WABR)	0.01	0.00	0.00	47.50	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
BAY CREST PARTNERS, LLC (BAYC)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-36,999.3600	-42.5280
BGC FINANCIAL INC. (BGC)	0.00	3.92	0.00	0.00	0.00	-15,000.0000	-25.0000	0.0000	0.0000	0.0000	0.0000	-9,324.2500	-25.0000
CANACCORD GENUITY INC. (CANA)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-196.3200	-24.5400
D&D Securities (DDSF)	0.00	3.92	0.00	0.00	0.00	-210.0000	-10.0000	0.0000	0.0000	0.0000	0.0000	-3,880.2000	-10.0000
E D & F Man Capital Markets Inc. (MPSG)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-500.0000	-25.0000
FORTE SECURITIES LLC (FRTE)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-496.0000	-100.0000
GFI Securities LLC (GFIG)	0.00	1.96	0.00	0.00	0.00	-76.8800	-15.3760	0.0000	0.0000	0.0000	0.0000	-1,677.4210	-17.5315
ICAP Corporates LLC (GARB)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-7,245.9201	-20.4703
ICAP Corporates LLC (ICAP)	0.00	1.96	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-10,591.1680	-23.6410

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)
MAREX FINANCIAL (MREX)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-551.2500	-25.0000
SRT SECURITIES LLC (IAEC)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-881.0071	-15.6540
Sunrise Brokers LLC (SUBR)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-249.8777	-1.1320
TradeZero America, INC. (TRZO)	0.00	0.00	0.00	2.50	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1,000.0000	-10.0000
TRADITION SECURITIES AND DERI (TFSD)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-10,489.2371	-29.5340
WALLACHBETH CAPITAL LLC (WBET)	0.00	1.96	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

HAMILTON EXECUTIONS L.L.C. (HAME):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

XFA Financial Access (XFA):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

TJM INVESTMENTS, LLC (TJMS):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

LAKESHORE SECURITIES (LAKE):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

STUDENT OPTIONS, LLC (STUD):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

TULLETT PREBON FINANCIAL SERVICES LLC (PBON):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

WALL STREET ACCESS NYC (WABR):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

BAY CREST PARTNERS, LLC (BAYC):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

BGC FINANCIAL INC. (BGC):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

CANACCORD GENUITY INC. (CANA):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

D&D Securities (DDSF):

Wells Fargo Securities LLC generally routes individual or paired option orders to brokers for upstairs execution or to be crossed on options exchanges and pays a fee for this service based on transaction type; Routing decisions for customer orders in exchange listed options are not influenced by any agreement with the broker that provides an incentive to route to the market or meet minimum order flow; Wells Fargo Securities LLC receives no payment for order flow for these orders and has no volume based thresholds.

E D & F Man Capital Markets Inc. (MPSG):

