SECURITIES EQUITY GROUP - Held NMS Stocks and Options Order Routing Public Report Generated on Tue Jul 11 2023 11:07:46 GMT-4 EDT

2nd Quarter, 2023

pril	

S&P	500	Stock
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			Market Orders as %		Marketable Limit		Non-Marketab	le	
<b>Total Non-Directed</b>	Non-Directed Order	s	of Non-Directed	Total Marketable	Orders as % of Nor	1-	Limit Orders as	s % of	Other Orders as % of
Orders	as % of All Orders	Total Market Orders	Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Non-Directed (	Orders Total Other Orders	Non-Directed Orders
	4 100.0	0 3.	4 100.00	1	0 0	00	0	0.00	0 0 00

Venue - Non- directed Order Flow Non-Di	Non-Directed Directed Orders Orders(%)	i Market Orden	s Market Ord	Marketable Limi ers(%) Orders	it Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketab Limit Orders(%		Other Orders(%)	Net Payment Paid/Received for Market Orders(US	Net Payment Paid/Received for Market Orders(cei	nts Marketable Limit	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 Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares	
VIRTU Americas,																		
LLC(NITE)	12	35.29	12	35.29	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Citadel Securities																		
LLC(CDRG)	11	32.35	11	32.35	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
G1 Execution																		
Services, LLC(ETMM)	10	29.41	10	29.41	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Jane Street Capital,																		
II C(INST)	1	2 94	1	2 94	0	0.00	n	0.00	n	0.00	0	n	0	0	0	0	n	0

April 2023

## Non-S&P 500 Stocks Summary

			Market Orders as %		Marketable Limi	t		Non-Marketabl	e		
Total Non-Directed	Non-Directed Orders		of Non-Directed	Total Marketable	Orders as % of N	on-		Limit Orders as	% of	Other Orders	as % of
Orders	as % of All Orders	<b>Total Market Orders</b>	Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit C	Orders	Non-Directed C	orders Total Other Orders	Non-Directed	Orders
95	100.00	95	100.00		0	0.00		)	0.00	0	0.00

۷	e	n	u	e	s	

Venue - Non- directed Order Flow Non-Dire Citadel Securities	Non-Directed ected Orders Orders(%)	Market Orders	Market Orders		: Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketab Limit Orders(%		Other Orders(%)		Net Payment Paid/Received for Market Orders(cen D) per hundred share:	ts Marketable Limit		Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Limit Orders(cents	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cen per hundred share	ts
LLC(CDRG) G1 Execution	40	42.11	40	42.11	U	0.00	Ü	0.00	U	0.00	U	Ü	Ü	U	Ü	U	U	U
Services, LLC(ETMM) VIRTU Americas,	23	24.21	23	24.21	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
LLC(NITE) Jane Street Capital,	19	20.00	19	20.00	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
LLC(JNST)	13	13.68	13	13.68	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0

### April 2023

Option Contracts

			Market Orders as	16	Marketable Lin	iit		Non-Marketable		
Total Non-Directed	Non-Directed Ord	ers	of Non-Directed	Total Marketable	Orders as % of	Non-	ı	imit Orders as % of		Other Orders as % of
Orders	as % of All Orders	Total Market Order	s Orders	Limit Orders	Directed Order	Total Non-Marketable Limit Orde	rs f	Non-Directed Orders To	tal Other Orders	Non-Directed Orders
	0 (	.00	0 0.	00	0	0.00	0	0.00	(	0.00

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

### May 2023

# S&P 500 Stocks Summary

				Market Orders as %		Marketable Li	mit		Non-Marke	table		
<b>Total Non-Dire</b>	ected	Non-Directed Orders		of Non-Directed	Total Marketable	Orders as % o	f Non-		Limit Order	s as % of		Other Orders as % of
Orders		as % of All Orders	<b>Total Market Orders</b>	Orders	Limit Orders	Directed Orde	ers	Total Non-Marketable Limit Orders	Non-Directe	ed Orders Total Othe	r Orders	Non-Directed Orders
	615	100.00	615	100.00		0	0.00		0	0.00	(	0.00

													Net Payment		Net Payment			
											Net Payment	Net Payment	Paid/Received for	Net Payment	Paid/Received for		Net Payment	
										Net Payment	Paid/Received for	Paid/Received for	Marketable Limit	Paid/Received for	Non-Marketable	Net Payment	Paid/Received for	
Venue - Non-	Non-Directed	i		Marketable Limit		Non-Marketable	Non-Marketa	ble		Paid/Received for	Market Orders(cen	ts Marketable Limit	Orders(cents per	Non-Marketable	Limit Orders(cents	Paid/Received for	Other Orders(cents	
directed Order Flow Non-Directed	Orders Orders(%)	Market Orders	Market Orders	(%) Orders	Marketable Limit Orders(%)	Limit Orders	Limit Orders(	%) Other Orders	Other Orders(%)	Market Orders(US	D) per hundred share:	s) Orders(USD)	hundred shares)	Limit Orders(USD)	per hundred shares	Other Orders(USD)	per hundred shares	,
Citadel Securities																		
LLC(CDRG)	255	41.33	255	41.46	0	0.00	0	0.00	0 (	0.00	0	0	0	0	0	0 0	٥	0

VIRTU Americas, LLC(NITE)	163	26.42	163	26.50	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
G1 Execution Services, LLC(ETMM)	110	17.83	110	17.89	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Jane Street Capital, LLC(JNST) Two Sigma	71	11.51	71	11.54	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Securities, LLC(SOHO)	13	2.11	13	2.11	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
UBS Securities, LLC(UBSS) Instinet	3	0.49	3	0.49	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
BlockCross(BLKX)	2	0.32	0	0.00	0	0.00	0	0.00	2	100.00	0	0	0	0	0	0	0	0

May 2023

Non-S&P 500 Stocks Summary

				Market Orders as %		Marketable Lim	it		Non-Marketable			
<b>Total Non-Direct</b>	otal Non-Directed Non-Directed Orders			of Non-Directed	Total Marketable	Orders as % of N	Ion-		Limit Orders as %	of	Other Orders as	s % of
Orders		as % of All Orders	<b>Total Market Orders</b>	Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit O	rders	Non-Directed Ord	lers Total Other Orders	Non-Directed O	rders
	242	100.00	242	100.00	0	)	0.00		0 (	0.00	0	0.00

Venues																		
Venue - Non- directed Order Flow Non-Dire	Non-Direct ected Orders Orders(%)	ed Market Orders	s Market Order	Marketable Lin	nit Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketab Limit Orders(%		Other Orders(9	Net Payment Paid/Received for Market Orders(US	Net Payment Paid/Received for Market Orders(cer	nts Marketable Limit	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Limit Orders(cents	Net Payment Paid/Received for Other Orders(USD)		ts
Citadel Securities																		
LLC(CDRG)	100	41.15	100	41.32	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
VIRTU Americas,																		
LLC(NITE)	62	25.51	62	25.62	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
G1 Execution																		
Services, LLC(ETMM)	46	18.93	46	19.01	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Jane Street Capital,																		
LLC(JNST)	28	11.52	28	11.57	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Two Sigma Securities,																		
LLC(SOHO)	4	1.65	4	1.65	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
UBS Securities,																		
LLC(UBSS)	2	0.82	2	0.83	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Instinet BlockCross(BLKX)		0.41	0	0.00		0.00		0.00		100.00								

May 2023

Option Contracts

			Market Orders as %		Marketable Lin	nit		Non-Marketable	e		
Total Non-Directed	Non-Directed Order	s	of Non-Directed	Total Marketable	Orders as % of	Non-		Limit Orders as	% of	Other Orders	s as % of
Orders	as % of All Orders	Total Market Orders	Orders	Limit Orders	Directed Order	s Tot	tal Non-Marketable Limit Orders	Non-Directed O	rders Total Other Orders	Non-Directer	d Orders
(	0.0	0	0.0	10	0	0.00		)	0.00	0	0.00

Venues

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

June 2023

S&P 500 Stocks Summary

			Market Orders as %		Marketable Limi	t	Non-I	Marketable	
Total Non-Directed	otal Non-Directed Non-Directed Orders		of Non-Directed	Total Marketable	Orders as % of N	on-	Limit	Orders as % of	Other Orders as % of
Orders	as % of All Orders	<b>Total Market Orders</b>	Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Non-l	Directed Orders Total Other Orders	Non-Directed Orders
26	4 100.00	264	100.00		0	0.00	0	0.00	0.00

Venues

	Non-Directe Non-Directed Orders Orders(%)	d Market Orders	Market Orc	Marketable Li ders(%) Orders	mit Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketal Limit Orders(9		Other Orders(	Net Payment Paid/Received fo (%) Market Orders(U	Net Payment Paid/Received for r Market Orders(ce SD) per hundred share	nts Marketable Limit	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(cent	its
VIRTU Americas, LLC(NITE)	94	35.34	94	35.61	0	0.00	0	0.00	0	0.00	0	0	0	0	0	n	0	0
Citadel Securities		33.34	34	33.01	Ü	0.00	•	0.00	Ü	0.00	Ü			·			•	
LLC(CDRG)	88	33.08	88	33.33	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
G1 Execution																		
Services, LLC(ETMM)	41	15.41	41	15.53	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Jane Street Capital, LLC(JNST)	39	14.66	39	14.77	0	0.00	0	0.00	0	0.00	0	0	0	0	0	n	0	0
Instinet	33	14.00	33	24.77	· ·	0.00		0.00	Ü	0.00	Ü			Ü				
BlockCross(BLKX)	2	0.75	0	0.00	0	0.00	0	0.00	2	100.00	0	0	0	0	0	0	0	0
Two Sigma Securities,																		
LLC(SOHO)	1	0.38	1	0.38	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
UBS Securities, LLC(UBSS)	1	0.38	1	0.38	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0

#### June 2023

# Non-S&P 500 Stocks Summary

			Market Orders as %		Marketable Limit		Non-Marketa	ble		
Total Non-Directed	Non-Directed Orders		of Non-Directed	Total Marketable	Orders as % of No	on-	Limit Orders a	s % of	Other Orders as	% of
Orders	as % of All Orders	<b>Total Market Orders</b>	Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Non-Directed	Orders Total Other Orders	Non-Directed On	ders
1 302	100.00	1 302	100.00		0	0.00	0	0.00	0	0.00

Venues

Venue - Non- directed Order Flow Non-Directed C	Non-Directed	Market Orders	Market Orders	Marketable Limit	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketab Limit Orders!%		Other Orders(%)	Net Payment Paid/Received for	Net Payment Paid/Received for Market Orders(cen) 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(cents	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares	s
Citadel Securities				,,				,			, ,	,				,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
LLC(CDRG)	534	40.49	534	41.01	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
VIRTU Americas,																		
LLC(NITE)	346	26.23	346	26.57	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
G1 Execution Services, LLC(ETMM)	202	15.31	202	15.51	•	0.00		0.00	0	0.00	0	•					^	0
Jane Street Capital,	202	15.31	202	15.51	U .	0.00	U	0.00	U	0.00	U	U	U	U	U	U	J	U
LLC(JNST)	194	14.71	194	14.90	0	0.00	0	0.00	0	0.00	0	0	0	0	0	n	n	0
Instinet	134	14.71	134	14.50	ů .	0.00	•	0.00		0.00	•	•	•	•	•	•		
BlockCross(BLKX)	17	1.29	0	0.00	0	0.00	0	0.00	17 10	10.00	0	0	0	0	0	0	0	0
Two Sigma																		
Securities,																		
LLC(SOHO)	13	0.99	13	1.00	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
UBS Securities,																		
LLC(UBSS)	13	0.99	13	1.00	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0

June 2023

Option Contracts Summary

			Market Orders as %		Marketable Lin	it	Non-Market	able		
Total Non-Directed	Non-Directed Orde	rs	of Non-Directed	Total Marketable	Orders as % of	Non-	Limit Orders	as % of	Other Orders	as % of
Orders	as % of All Orders	Total Market Orders	Orders	Limit Orders	Directed Order	Total Non-Marketable Limit Orders	Non-Directe	d Orders Total Other Orders	Non-Directed	Orders
(	0.0	00 (	0.0	)	0	0.00	0	0.00	0	0.00

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