G.A. REPPLE & COMPANY - Held NMS Stocks and Options Order Routing Public Report Generated on Mon Apr 05 2021 10:41:38 GMT-4 EDT

1st Quarter, 2021

January 2021

S&P 500 Stocks Summary

Non-Marketable Non-Directed Market Orders as % Marketable Limit Limit Orders as % of Orders as % of Non-Non-Directed Total Non-Directed Orders as % of All of Non-Directed **Total Marketable Limit Orders** Orders Orders **Total Market Orders Orders Directed Orders Total Non-Marketable Limit Orders** Orders **Total Other Orders** 43 2 0.56 354 100.00 309 87.29 12.15

Venues

Venue - Non- directed Order Flow Citadel Securities	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Order	rs(%)	Marketable Limit Orders	Marketable Limit Orders(%)		Non-Marketable Limit Orders	Non-Marketa Limit Orders(
LLC(CDRG)		171	47.37	171	55.34	(0	0.00		0	0.00
VIRTU Americas LLC(NITE) New York Stock		89	24.65	89	28.80	(0	0.00		0	0.00
Exchange(NYSE)		49	13.57	0	0.00	43	3	100.00		6	75.00
JANE STREET CAPITAL, LLC(JNST)		24	6.65	24	7.77	(0	0.00		0	0.00
G1 Execution Services, LLC(ETMM) Two Sigma		14	3.88	14	4.53	(0	0.00		0	0.00
Securities, LLC(SOHO)		9	2.49	9	2.91	(0	0.00		0	0.00
NASDAQ Execution Services, LLC(NSDQ)		2	0.55	0	0.00	,	0	0.00		2	25.00
UBS Securities, LLC(UBSS)		2	0.55	2	0.65		0	0.00		0	0.00
Instinet BlockCross(BLKX)		1	0.28	0	0.00	(0	0.00		0	0.00

January 2021

Non-S&P 500 Stocks Summary

Total Non-Directed Orders 786 Venues	Non-Directed Orders as % of Al Orders 5 100	II Total Market C 0.00			able 8	Marketable Limit Orders as % of Non Directed Orders 1.0	Total Non-Marketable Limit Orders	Limit (Marketable Orders as % of Virected s Total Ot 1.65	her Orders 13
Venue - Non- directed Order Flow Citadel Securities	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Order	rs(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-N Limit (Marketable Non-Ma Orders Limit Ord	
LLC(CDRG)		388	47.03	379	50.33	}	2	25.00	0	0.00
VIRTU Americas LLC(NITE)		247	29.94	241	32.01		1	12.50	2	6.45
JANE STREET CAPITAL, LLC(JNST)		69	8.36	67	8.90)	1	12.50	1	3.23
G1 Execution Services, LLC(ETMM) Instinet)	46	5.58	44	5.84	i	2	25.00	0	0.00
BlockCross(BLKX) Two Sigma Securities,		20	2.42	0	0.00)	0	0.00	0	0.00
LLC(SOHO) NYSE Arca(ARCA)		14 13	1.70 1.58	13 0	1.73 0.00		0	0.00 0.00	0 13	0.00 41.94
NASDAQ Execution Services, LLC(NSDQ) UBS Securities,		10	1.21	0	0.00)	1	12.50	9	29.03
LLC(UBSS) Cboe EDGX US		10	1.21	8	1.06	5	0	0.00	0	0.00
Equities Exchange(EDGX)		5	0.61	0	0.00)	0	0.00	5	16.13
January 2021										
Option Contracts Summary								Non-N	//arketable	
Total Non-Directed Orders	Non-Directed Orders as % of Al Orders	II Total Market C 0.00	Market Orders of Non-Directed Orders Orders		a ble	Marketable Limit Orders as % of Non Directed Orders 0.0	Total Non-Marketable Limit Orders		Orders as % of Directed S Total Ot 0.00	her Orders 0

Venue - Non-	Non-Directed	Non-Directed			Marketable Limit		Non-Marketable	Non-Marketable
directed Order Flow	Orders	Orders(%)	Market Orders	Market Orders(%)	Orders	Marketable Limit Orders(%)	Limit Orders	Limit Orders(%)
February 2021								
COD FOO Charles								
S&P 500 Stocks								
Summary								
							Non-Marketable	
	Non-Directed		Market Orders as %		Marketable Limit		Limit Orders as % of	of
Total Non-Directed	Orders as % of All		of Non-Directed	Total Marketable	Orders as % of Non-		Non-Directed	
Orders	Orders	Total Market Order	s Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Orders	Total Other Orders
229	9 100.0	0 21	4 93.45	5	6 2.62	2	9 3.5	93 0

Venues

Venue - Non- directed Order Flow Citadel Securities	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Ordei	rs(%)	Marketable Limit Orders	Marketable Limit Orders(%)		Non-Marketable Limit Orders	Non-Marketa Limit Orders(
LLC(CDRG)		111	46.06	111	51.87	,	0	0.00)	0	0.00
VIRTU Americas LLC(NITE)		46	19.09	46	21.50	1	0	0.00)	0	0.00
JANE STREET CAPITAL, LLC(JNST)		26	10.79	26	12.15	i	0	0.00)	0	0.00
G1 Execution Services, LLC(ETMM)		13	5.39	13	6.07	,	0	0.00)	0	0.00
NASDAQ Execution Services, LLC(NSDQ) New York Stock		13	5.39	0	0.00	1	0	0.00) 1	13	61.90
Exchange(NYSE) UBS Securities,		12	4.98	0	0.00	1	6	100.00)	6	28.57
LLC(UBSS) Two Sigma		12	4.98	11	5.14		0	0.00		1	4.76
Securities, LLC(SOHO)		8	3.32	7	3.27	•	0	0.00)	1	4.76

February 2021

Non-S&P 500 Stocks

							Non-Marke	table	
	Non-Directed		Market Orders as %		Marketable Limit		Limit Order	s as % of	
Total Non-Directed	Orders as % of All		of Non-Directed	Total Marketable	Orders as % of No	n-	Non-Direct	ed	
Orders	Orders	Total Market Orders	Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Orders	Total	Other Orders
71:	1 100.00	672	94.51	1	14 1	97	20	2.81	5

Venues

Venue - Non- directed Order Flow Citadel Securities	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders	s(%)	Marketable Limit Orders	Marketable Limit Orders(%)		Non-Marketable Limit Orders	Non-Marketa Limit Orders(
LLC(CDRG)		382	53.35	377	56.10	1	2	14.29)	1	4.17
VIRTU Americas LLC(NITE)		151	21.09	148	22.02	!	0	0.00)	0	0.00
JANE STREET											
CAPITAL, LLC(JNST) UBS Securities,		87	12.15	84	12.50	1	2	14.29)	1	4.17
LLC(UBSS)		26	3.63	26	3.87	,	0	0.00)	0	0.00
Two Sigma Securities, LLC(SOHO)		23	3.21	22	3.27	,	1	7.14	ı	0	0.00
G1 Execution Services, LLC(ETMM) New York Stock		15	2.09	15	2.23	1	0	0.00)	0	0.00
Exchange(NYSE)		12	1.68	0	0.00	1	5	35.71	L	7	29.17
NASDAQ Execution Services, LLC(NSDQ) Cboe EDGX US Equities		9	1.26	0	0.00	ı	3	21.43	3	6	25.00
Exchange(EDGX) NYSE Arca(ARCA)		6 4	0.84 0.56	0 0	0.00		0	0.00 7.14		6	25.00 12.50
(-				–		-	

February 2021

Option Contracts
Summary

· · · · · · · · · · · · · · · · · · ·									
							Non-Marketa	ble	
	Non-Directed		Market Orders as %		Marketable Limit		Limit Orders a	ıs % of	
Total Non-Directed	Orders as % of All		of Non-Directed	Total Marketable	Orders as % of No	1-	Non-Directed		
Orders	Orders	Total Market Orders	Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Orders	Total Other Ord	lers
1	100.	00 1	100.00		0 0.	00	0	0.00	0

Venues

Venue - Non- directed Order Flow Morgan Stanley &	Non-Directed Orders	Non-Directe Orders(%)	d Market Orders	Market Orde		Marketable Limit Orders	Marketable Limit Orders(%)		Non-Marketable Limit Orders	Non-Marketa Limit Orders(
Company LLC(MSCO)		1	100.00	1	100.00		0	0.0	00	0	0.00

March 2021

S&P 500 Stocks Summary

							Non-Marketa	able	
	Non-Directed		Market Orders as %		Marketable Limi		Limit Orders	as % of	
Total Non-Directed	d Orders as % of All		of Non-Directed	Total Marketable	Orders as % of N	on-	Non-Directed	i	
Orders	Orders	Total Market Order	s Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Orders	Total Other Orde	ers
2	72 100	.00 25	5 93.75	1	11	1.04	6	2.21	0

Venues

Venue - Non- directed Order Flow Citadel Securities	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orde	rs(%)	Marketable Limit Orders	Marketable Limit Orders(%)		Non-Marketable Limit Orders	Non-Ma Limit Or	arketable rders(%)
LLC(CDRG) VIRTU Americas		124	46.44	124	53.68	3	0	0.0)	0	0.00
LLC(NITE) New York Stock		61	22.85	61	26.41	L	0	0.0)	0	0.00
Exchange(NYSE)		29	10.86	0	0.00)	9	81.8	2	20	80.00
JANE STREET CAPITAL, LLC(JNST)		27	10.11	27	11.69)	0	0.0)	0	0.00
NASDAQ Execution Services, LLC(NSDQ) UBS Securities, LLC(UBSS)		7	2.62 2.62	0 7	0.00 3.03		2	18.1		5	20.00
G1 Execution Services, LLC(ETMM) Two Sigma)	6	2.25	6	2.60)	0	0.0)	0	0.00
Securities, LLC(SOHO)		6	2.25	6	2.60)	0	0.0)	0	0.00

March 2021

Non-S&P 500 Stocks Summary

•	Non-Directed		Market Orders as %		Marketable Lim	i+	Non-Market Limit Orders		
Total Non-Directed	Orders as % of All			Total Marketable	Orders as % of		Non-Directe		
						- 			ul o . l
Orders	Orders	Total Market Orders		Limit Orders	Directed Orders		Orders		ther Orders
766	5 100.00	732	95.56		7	0.91	24	3.13	3

Venues

Venue - Non- directed Order Flow Citadel Securities	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orde	ers(%)	Marketable Limit Orders	Marketable Limit Orders(%)		Non-Marketable Limit Orders	Non-Marketa Limit Orders(
LLC(CDRG) VIRTU Americas		338	47.27	332	50.08	3	3	75.0	0	2	5.13
LLC(NITE)		176	24.62	175	26.40)	0	0.0	0	0	0.00
JANE STREET CAPITAL, LLC(JNST) UBS Securities,		95	13.29	95	14.33	3	0	0.0	0	0	0.00
LLC(UBSS) Two Sigma		25	3.50	24	3.62	2	0	0.0	0	0	0.00
Securities, LLC(SOHO)		23	3.22	22	3.32	2	0	0.0	0	1	2.56
NASDAQ Execution Services, LLC(NSDQ)		17	2.38	0	0.00)	0	0.0	0	17	43.59
G1 Execution Services, LLC(ETMM) New York Stock		15	2.10	15	2.26	5	0	0.0	0	0	0.00
Exchange(NYSE) Cboe EDGX US		9	1.26	0	0.00)	0	0.0	0	9	23.08
Equities Exchange(EDGX) Instinet		8	1.12	0	0.00)	0	0.0	0	8	20.51
BlockCross(BLKX)		6	0.84	0	0.00)	0	0.0	0	0	0.00

Other Orders	Other Orders(%	Net Payment Paid/Received for 6) Market Orders(US	Net Payment Paid/Received for Market Orders(cents per D) hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	•	Limit Orders(cents	Net Payment Paid/Received for () Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares	s
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	1 1	.00.00	0	0	0	0	0	0	0	0

Other 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)	
7	7 21.21	. ()	0	0	0	0 () (0)
3	9.09))	0	0	0	0 () 0	0)
(0.00) ()	0	0	0	0 () C) C)
(0.00) (כ	0	0	0	0 0	0	0)
20	60.61	. ()	0	0	0	0 () 0	0)
1							0 (0 0		
(0.00) ()	0	0	0	0 0) 0) ()
2	2 6.06	; (D	0	0	0	0 (0	0)
(0.00) (ס	0	0	0	0 () 0) ()

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

Other Orders	Other Orders(%	Net Payment Paid/Received for) Market Orders(US	Net Payment Paid/Received for Market Orders(cents per D) hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)		•	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares	-	Net Payment Paid/Received for Other Orders(cen per hundred share	ts
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0

0.70

Other Orders	Other Orders(%	Net Payment Paid/Received for Market Orders(US	Net Payment Paid/Received for Market Orders(cents per D) 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	
	2	33.33	0	0	0	0	0	0	0	0
	3	50.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0

Other Orders as % of Non-Directed Orders

Other Orders	Other Orders(%	Net Payment Paid/Received for Market Orders(US	Net Payment Paid/Received for Market Orders(cents per D) 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 fo Other Orders(cen per hundred shar	its
	0	0.00	0	0	0	0	0	0	0	0

Other Orders	Other Orders(%	Net Payment Paid/Received for Market Orders(US	Net Payment Paid/Received for Market Orders(cents per D) 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(cent per hundred share	ts
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0
	0	0.00	0	0	0	0	0	0	0	0

c	Other 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 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	
		1	11.11	C)	0	0	0	0	0	0	0
		1	11.11	C)	0	0	0	0	0	0	0
		0	0.00	C)	0	0	0	0	0	0	0
		1	11.11	C)	0	0	0	0	0	0	0
		0	0.00	C)	0	0	0	0	0	0	0
		0	0.00	C)	0	0	0	0	0	0	0
		0	0.00	C)	0	0	0	0	0	0	0
		0	0.00	C)	0	0	0	0	0	0	0
		0	0.00	C)	0	0	0	0	0	0	0
		6	66.67	C)	0	0	0	0	0	0	0