USCA SECURITIES LLC - Held NMS Stocks and Options Order Routing Public Report Generated on Thu Oct 14 2021 09:05:58 GMT-4 EDT

3rd Quarter, 2021

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S&P 500 Stocks Summary																			
Total Non-Directed	Non-Directed Orders as % of All Orders	Total Market C	Orders Orders	as % I Total Marketable Limit Orders	Marketable Limit Orders as % of No Directed Orders 5 0.	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % Non-Directed Orders 18 1.	of Total Other Order 06		.00									
Venues											Net Payment	Net Payment Paid/Received for	Net Payment	Net Payment Paid/Received for	Net Payment	Net Payment Paid/Received for		Net Payment	
Venue - Non- directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%	Marketable Limit i) Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other Orders	Other Orders(%)	Paid/Received for Market Orders(USD)	Market Orders(cents per hundred shares)	Paid/Received for Marketable Limit Orders(USD)	Marketable Limit Orders(cents per hundred shares)	Non-Marketable	Limit Orders(cents	Paid/Received for	Paid/Received for Other Orders(cents per hundred shares)	
National Financial Services LLC(XSTM)	88	85	34.72	0 0	0.00	0	0.00	0 0	.00.	885 99.	10	0	0	0	0	0	0 (0 0	
Citadel Securities LLC(CDRG)	81	14	31.93			2			.65	0 0.		0	0	0	0	0			
VIRTU Americas, LLC(NITE)	44	42	17.34	440 27	7.35	1	25.00	1 2	.33	0 0.	00	0	0	0	0	0	0 (0 0	
JANE STREET CAPITAL, LLC(JNST) Two Sigma	21	16	8.47	214 13	3.30	0	0.00	2 4	.65	0 0.	00	0	0	0	0	0	0 (0 0	
Securities, LLC(SOHO) G1 Execution	6	50	2.35	59 3	3.67	1	25.00	0 0	.00	0 0.	00	0	0	0	0	0	0 (0 0	
Services, LLC(ETMM)	5	51	2.00	51 3	3.17	0	0.00	0 0	.00	0 0.	00	0	0	0	0	0	0 (0 0	
UBS Securities, LLC(UBSS)	3	36	1.41	35 2	2.18	0	0.00	1 2	.33	0 0.	00	0	0	0	0	0	0 (0 0	
NASDAQ Execution Services, LLC(NSDQ)	1	15	0.59	0 0	0.00	0	0.00	15 34	.88	0 0.	00	0	0	0	0	0	0 (0 0	
New York Stock Exchange(NYSE)	1	14	0.55	0 0	0.00	0	0.00	14 32	.56	0 0.	00	0	0	0	0	0	0 (0 0	
Instinet BlockCross(BLKX)		8	0.31	0 0	0.00	0	0.00	0 0	.00	8 0.	90	0	0	0	0	0	0 (0 0	
July 2021																			
Non-S&P 500 Stocks Summary							Non-Marketable												
Total Non-Directed	Non-Directed Orders as % of All Orders	Total Market C		Total Marketable		n- Total Non-Marketable Limit Orders	Limit Orders as % Non-Directed Orders	of Total Other Orde	Other Orders as 9 of Non-Directed rs Orders	6									
2,935 Venues				38.93	94 3.		231 7.			.00									
rendes												Net Payment		Net Payment		Net Payment			
Venue - Non- directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%	Marketable Limit	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other Orders	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Paid/Received for	Limit Orders(cents	Paid/Received for	Net Payment Paid/Received for Other Orders(cents per hundred shares)	
National Financial Services LLC(XSTM)						_		0 0				0		0					
Citadel Securities LLC(CDRG)	1,71		35.79 28.21 1		0.00	43			.60 1,7			0				0			
VIRTU Americas, LLC(NITE)	75							39 10		0 0.							0 (
JANE STREET CAPITAL, LLC(JNST)	37	73	7.77	357 14	1.02	11	11.83	5 1	.33	0 0.	00	0	0	0	0	0	0 (0 0	
NASDAQ Execution Services, LLC(NSDQ)	11	16	2.42	0 0	0.00	0	0.00 1	16 30	.93	0 0.	00	0	0	0	0	0	0 (0 0	
Cboe EDGX US Equities Exchange(EDGX)	10	17	2.23	0 0	1.00	0	0.00 1	07 28	53	0 0.	00	0	0	0	0	0	0 (0 0	
Two Sigma Securities, LLC(SOHO)		84	1.75			4			.13	0 0.						0			
G1 Execution Services,																			
LLC(ETMM) Instinet		58	1.69		2.71	4			.13	0 0. 68 3.						0			
BlockCross(BLKX) UBS Securities, LLC(UBSS)		49	1.02		1.85	1			.00			0		0		0			
July 2021																			
Option Contracts Summary							Non-Marketable												
Total Non-Directed			Market Orders a of Non-Directed	Total Marketable	Marketable Limit Orders as % of No		Limit Orders as % Non-Directed		Other Orders as 9 of Non-Directed	6									
Orders 979 Venues	Orders 100.0	Total Market C	831 8	Limit Orders 34.88	Directed Orders 22 2.	Total Non-Marketable Limit Orders 25	Orders 120 12.	Total Other Order 26	6 0	.61									
Venue - Non-	Non-Directed	Non-Directed			Marketable Limit		Non-Marketable	Non-Marketable			Net Payment Paid/Received for Market	Net Payment Paid/Received for Market Orders(cents per			Paid/Received for	Net Payment Paid/Received for Non-Marketable Limit Orders(cents	Net Payment	Net Payment Paid/Received for	
directed Order Flow Citadel Securities	Orders	Orders(%)	Market Orders	Market Orders(%	i) Orders	Marketable Limit Orders(%)	Limit Orders	Limit Orders(%)	Other Orders	Other Orders(%)	Orders(USD)	hundred shares)	Orders(USD)	hundred shares)	Limit Orders(USD)	per hundred shares	Other Orders(USD)	per hundred shares)	
LLC(CDRG) Susquehanna Capital	46				7.41				.88	0 0.		0					0 (
Group(SUSQ) Dash Financial Technologies	32					15			.34	0 0.		0	0	0	0	0	0 (0 0	
LLC(DASH) Wolverine Execution Services		94	9.52			0		22 17				0				0		0 0	
LLC(WEXX) Morgan Stanley & Company	5	51	5.17	13 1	1.56	0	0.00	38 29	.69	0 0.	00	0	0	0	0	0	0 (0 0	
LLC(MSCO) Interactive Brokers LLC(IBKR)		48	4.86 0.61			1			.91	0 0. 6 100.		-		-			0 (
		•	0.01	. 0		•	3.00	. 0	·····	J 100.		•	•	•	•	•	. (. 0	
August 2021 S&P 500 Stocks																			
	Non-Directed		Market Orders a		Marketable Limit		Non-Marketable Limit Orders as %	of	Other Orders as 9	6									
Total Non-Directed Orders 3,326	Orders	Total Market C	Orders Orders	Total Marketable Limit Orders 38.97	Orders as % of No Directed Orders 204 6.	Total Non-Marketable Limit Orders	Non-Directed Orders 157 4.	Total Other Order		.18									
Venues	100.0		8 ودر, د	n	b.		237 4.	**	. 0										
											Net Payment Paid/Received for	Net Payment Paid/Received for Market	Net Payment Paid/Received for	Net Payment Paid/Received for Marketable Limit	Net Payment Paid/Received for	Net Payment Paid/Received for Non-Marketable	Net Paymen*	Net Payment Paid/Received for	
directed Order Flow (Citadel Securities		Non-Directed Orders(%)	Market Orders	Market Orders(%		Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other Orders	Other Orders(%)	Market Orders(USD)	Orders(cents per hundred shares)	Marketable Limit Orders(USD)	Orders(cents per hundred shares)	Non-Marketable Limit Orders(USD)	Limit Orders(cents per hundred shares	Paid/Received for Other Orders(USD)	Other Orders(cents per hundred shares)	
LLC(CDRG) National Financial	1,48	85	29.14 1	1,402 49	9.30	67	41.61	13 1	.54	3 0.	24	0	0	0	0	0	0 (0 0	
Services LLC(XSTM)	1,21	11	23.76	0 0	0.00	0	0.00	0 0	.00 1,5	211 97.	19	0	0	0	0	0	0 (0 0	

VIRTU Americas, LLC(NITE)	819	16.07	758	26.65	55	34.16	5	0.59	1	0.08	0	0	0	0	0	0	0 (0
NASDAQ Execution																		
Services, LLC(NSDQ)	743	14.58	0	0.00	2	1.24	741	87.69	0	0.00	0	0	0	0	0	0	0 ()
JANE STREET CAPITAL, LLC(JNST)	498	9.77	470	16.53	23	14.29	5	0.59	0	0.00	0	0	0	0	0	0	0 ()
Two Sigma Securities, LLC(SOHO)	106	2.08	98	3.45		3.73	2	0.24	0	0.00	0		0	0	0	0	0 (
G1 Execution Services,	100	2.06	30	3.43		3.73	2	0.24	0	0.00	0	· ·	0	· ·	· ·		0 (,
LLC(ETMM) New York Stock	79	1.55	74	2.60	4	2.48	1	0.12	0	0.00	0	0	0	0	0	0	0 (j
Exchange(NYSE) UBS Securities,	69	1.35	0	0.00	0	0.00	69	8.17	0	0.00	0	0	0	0	0	0	0 (
LLC(UBSS) Instinet	48	0.94	42	1.48	4	2.48	0	0.00	2	0.16							0 (
BlockCross(BLKX)	29	0.57	0	0.00	0	0.00	0	0.00	29	2.33	0	0	0	0	0	0	0 (1
August 2021																		
Non-S&P 500 Stocks																		
Summary						Non-Marketable	e											
Non-Directed Total Non-Directed Orders as % of	of All	Market Orde of Non-Direct	ted Total Marketa	Marketable Limit able Orders as % of N	on-	Limit Orders as Non-Directed	% of	Other Orders as of Non-Directed	: % !									
Orders Orders 4,348	Total Market 0 100.00	Orders Orders 4,142	Limit Orders 95.26	Directed Orders 50 1	Total Non-Marketable Limit Orders .15	Orders 149	Total Other O 3.43	rders Orders 7	0.16									
Venues																		
										Net Payment	Net Payment Paid/Received for	Net Payment	Net Payment Paid/Received for	Net Payment	Net Payment Paid/Received for		Net Payment	
Venue - Non- Non-Directed				Marketable Limit		Non-Marketable				Paid/Received for Market	Orders(cents per	Paid/Received for Marketable Limit	Orders(cents per	Paid/Received for Non-Marketable	Limit Orders(cents	Paid/Received for	Paid/Received for Other Orders(cents	
directed Order Flow Orders	Orders(%)	Market Orde	rs Market Order	s(%) Orders	Marketable Limit Orders(%)	Limit Orders	Limit Orders(%) Other Orders	Other Orders(6) Orders(USD)	hundred shares)	Orders(USD)	hundred shares)	Limit Orders(USD)	per hundred share	s) Other Orders(USD)	per hundred shares	
National Financial Services LLC(XSTM) Citadel Securities	2,832	37.56	0	0.00	0	0.00	0	0.00	2,832	95.26	0	0	0	0	0	0	0 ()
LLC(CDRG) VIRTU Americas,	2,108	27.96	2,069	51.47	22	40.74	15	3.04	2	0.07	0	0	0	0	0	0	0 0	j
LLC(NITE)	1,103	14.63	1,081	26.89	15	27.78	3	0.61	4	0.13	0	0	0	0	0	0	0 (j
JANE STREET CAPITAL, LLC(INST)	622	8.25	610	15.17	8	14.81	4	0.81	0	0.00	0	0	0	0	0	0	0 (0
Instinet BlockCross(BLKX)	134	1.78	0	0.00	0	0.00	0	0.00	134	4.51							0 (
NYSE Arca(ARCA)	132	1.75	0	0.00	1	1.85	131	26.57	0	0.00	0	0	0	0	0	0	0 (,
NASDAQ Execution Services, LLC(NSDQ) Two Sigma	126	1.67	0	0.00	0	0.00	126	25.56	0	0.00	0	0	0	0	0	0	0 (j
Securities, LLC(SOHO)	121	1.60	118	2.94	2	3.70	1	0.20	0	0.00	0	0	0	0	0	0	0 (0
Choe EDGX US Equities			•					•	-									
Exchange(EDGX) G1 Execution	102	1.35	0	0.00	1	1.85	101	20.49	0	0.00	0	0	0	0	0	0	0 (j
Services, LLC(ETMM)	97	1.29	92	2.29	3	5.56	2	0.41	0	0.00	0	0	0	0	0	0	0 (0
August 2021 Option Contracts																		
Summary						Non-Marketable	e											
Non-Directed Total Non-Directed Orders as % of	of All	Market Orde of Non-Direct	ted Total Marketa	Marketable Limit able Orders as % of No	: on-	Limit Orders as Non-Directed	% of	Other Orders as of Non-Directed	: % !									
	Total Market 0	Orders Orders																
Orders Orders 921	100.00	762	Limit Orders 82.74	44 4	Total Non-Marketable Limit Orders 1.78	Orders 114 1	Total Other O 12.38	rders Orders	0.11									
Orders 921 Venues	100.00	762	82.74	Directed Orders	Total Non-Marketable Limit Orders 1.78	Orders 114 1	Total Other C 12.38	rders Orders 1										
921	100.00	762	82.74 82.74	Directed Orders	Total Non-Marketable Limit Orders .78	Orders 114 1	Total Other C	rders Orders 1		Net Payment	Net Payment Paid/Received for	Net Payment	Net Payment Paid/Received for	Net Payment	Net Payment Paid/Received for		Net Payment	
921	100.00	762	82.74	Directed Orders 44 4 Marketable Limit	Total Non-Marketable Limit Orders 7.8	Orders 114 1 Non-Marketable	12.38	1		Net Payment Paid/Received for Market	Paid/Received for	Net Payment Paid/Received for Marketable Limit	Paid/Received for Marketable Limit	Paid/Received for	Paid/Received for Non-Marketable		Net Payment Paid/Received for Other Orders(cents	
921 Venues Venue - Non- Non-Directed directed Order Flow Orders Citadel Securities	d Non-Directed Orders(%)	762 Market Orde	82.74 rs Market Order	Marketable Limit	.78 : Marketable Limit Orders(%)	Non-Marketable Limit Orders	e Non-Marketal Limit Orders(5	ble %) Other Orders	0.11 Other Orders(Paid/Received for Market (6) Orders(USD)	Paid/Received for Market Orders(cents per hundred shares)	Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Paid/Received for Non-Marketable Limit Orders(USD)	Paid/Received for Non-Marketable Limit Orders(cents per hundred share	Paid/Received for s) Other Orders(USD)	Paid/Received for Other Orders(cents per hundred shares	:)
921 Venues Venue - Non- Non-Directed directed Order Flow Orders Citadel Securities LLC(CING) Susquehanna	d Non-Directed Orders(%)	762	82.74 rs Market Order	44 4 Marketable Limit	.78 :	114 1 Non-Marketable	e Non-Marketal Limit Orders(5	1 ble	0.11	Paid/Received for Market	Paid/Received for Market Orders(cents per hundred shares)	Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Paid/Received for Non-Marketable Limit Orders(USD)	Paid/Received for Non-Marketable Limit Orders(cents per hundred share	Paid/Received for s) Other Orders(USD)	Paid/Received for Other Orders(cents	:)
921 Venues Venue - Non- directed Order Flow Orders Ctaded Securities LLC(CNRG) Susquehanna Capital Group(SUSQ)	d Non-Directed Orders(%)	762 Market Orde	82.74 rs Market Order	Marketable Limit	.78 : Marketable Limit Orders(%)	Non-Marketable Limit Orders	e Non-Marketal Limit Orders(5	ble %) Other Orders	0.11 Other Orders(Paid/Received for Market (6) Orders(USD)	Paid/Received for Market Orders(cents per hundred shares)	Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Paid/Received for Non-Marketable Limit Orders(USD)	Paid/Received for Non-Marketable Limit Orders(cents per hundred share	Paid/Received for s) Other Orders(USD)	Paid/Received for Other Orders(cents per hundred shares	0
921 Venues Venue - Non- Non-Directed directed Order Flow Orders Citadel Securities LLC(CDMG) Susquehanna Capital	d Non-Directed Orders(%)	762 Market Orde 46.28	ss74 rs Market Order 337 320	Marketable Limit Orders 44.23	.: Marketable Limit Orders(%) 26	Non-Marketable Limit Orders	e Non-Marketa Limit Orders(1	ble %) Other Orders 54.96	O.11 Other Orders(Paid/Received for Market Orders(USD) 0.00	Paid/Received for Market Orders(cents per hundred shares)	Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Paid/Received for Non-Marketable Limit Orders(USD)	Paid/Received for Non-Marketable Limit Orders/cents per hundred share 0	Paid/Received for s) Other Orders(USD) 0	Paid/Received for Other Orders(cents per hundred shares	0
921 Venues Venue - Non- Non-Directee directed Order Flow Orders Cloted Securities Suisquehanna Capital Group(SUSQ) Dash Financial Technologies Wolverine Execution Services	d Non-Directed Orders(%) 435 345	Market Orde 46.28 36.70	ss Market Order 337 320	Marketable Limit St(X) Orders 44.23 41.99 7.22	.78 Marketable Limit Orders(%) 26 16	Non-Marketable Limit Orders 56.52 34.78	e Non-Marketal Limit Orders(* 72	1 ble 66 Other Orders 54.96 6.87	Other Orders(Paid/Received for Market Orders(USD) 0.00 0.00	Paid/Received for Market Orders(cents per hundred shares)	Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Paid/Received for Non-Marketable Limit Orders(USD)	Paid/Received for Non-Marketable Limit Orders/cents per hundred share	Paid/Received for s) Other Orders(USD)	Paid/Received for Other Orders(cents per hundred shares	0
921 Venues Venue Non- Non-Directee directed Order Flow Orders Citaded Securities LLC(CORG) Susqueshana Carpial Group(LUG) Group(LUG) LLC(CASH) Wolverine	100.00 Mon-Directed Orders(%) 435	762 Market Orde 46.28 36.70	ss74 rs Market Order 337 320	Marketable Limit Marketable Limit 44.23 41.99	Marketable Limit Orders(%) 26	Non-Marketable Limit Orders 56.52	e Non-Marketal Limit Orders(1	ble %) Other Orders 54.96	Other Orders(Paid/Received for Market Orders(USD) 0.00	Paid/Received for Market Orders(cents per hundred shares) 0	Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Paid/Received for Non-Marketable Limit Orders(USD)	Paid/Received for Non-Marketable Limit Orders/cents per hundred share	Paid/Received for s) Other Orders(USD)	Paid/Received for Other Orders(cents per hundred shares 0 (0
921 Venues Venue-Non-Non-Directee directed Order Flow Orders Claded Securities LLC(COMG) Securities LLC(COMG) Dash Financial Technologies LLC(COMG) Execution Services Company LLC(COMG) Company LLC(COMG) LLC(COMG) Company	d Non-Directed Orders(%) 435 345	Market Orde 46.28 36.70	ss. Market Order 337 320	Marketable Limit St(X) Orders 44.23 41.99 7.22	.78 Marketable Limit Orders(%) 26 16	Non-Marketable Limit Orders 56.52 34.78	e Non-Marketal Limit Orders(* 72	1 ble 66 Other Orders 54.96 6.87	Other Orders(Paid/Received for Market Orders(USD) 0.00 0.00	Paid/Received for Market Orders(cents per hundred shares)	Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable (imit Orders(cents per hundred shares)	Paid/Received for Non-Marketable Limit Orders(USD)	Paid/Received for Non-Marketable Limit Orders/cents per hundred share	Paid/Received for s) Other Orders(USD)	Paid/Received for Other Orders(cents per hundred shares	0 0
921 Venues Venue Non- Non-Directee directed Order Flow Orders Clidadel Securities LUC(CDRG) Susquehanna Capital Group(SUSQ) Dash Financial Technologies LUC(DRSH) Securities Services LUC(DRSH) Morgan Stanley & Company	d Non-Directed Orders(%) 435 345 65 53	Market Orde 46.28 36.70 6.91	s2.74 rs Market Order 337 320 55	Marketable Limit Marketable Limit 44.23 41.99 7.22	.78 Marketable Limit Orders(%) 26 16	Non-Marketable Limit Orders 56:52 34:78 4:35	e Non-Marketal Limit Orders(*) 72 9 8	1 ble (6) Other Orders 54.96 6.87 6.11 30.53	Other Orders() O O O	Paid/Received for Market Orders(USD) 0.00 0.00 0.00	Paid/Received for 'Market' Orders(cents per hundred shares) 0 0 0	Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable limit Orders(cents per hundred shares)	Paid/Received for Non-Marketable Limit Orders(USD)	Paid/Received for Non-Marketable Limit Orders/cents per hundred share	Paid/Received for s) Other Orders(USD)	Paid/Received for Other Orders(cents per hundred shares 0 (0	0
921 Venues Non- Non-Directed Greeke Venues Non- Non-Directed Greeke Venues Venu	d Non-Directed Orders(%) 435 345 65 53	Market Orde 46.28 36.70 6.91 5.64	s2.74 rs Market Order 337 320 55	Marketable Limit Marketable Limit (%) Orders 44.23 41.99 7.22 1.71	.78 Marketable Limit Orders(%) 26 16	Non-Marketable Limit Orders 56:52 34.78 4.35 0.00	e Non-Marketal Limit Orders(1) 72 9 8 40	1 ble (%) Other Orders 54.96 6.87 6.11 30.53	Other Orders() O O O	Paid/Received for Market Orders(USD) 0.00 0.00 0.00 0.00	Paid/Received for Market Orders/cents per hundred shares) 0 0 0	Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable limit Orders(cents per hundred shares)	Paid/Received for Non-Marketable Limit Orders(USD)	Paid/Received for Non-Marketable Limit Orders/cents per hundred share	Paid/Received for s) Other Orders(USD)	Paid/Received for Other Orders/cents per hundred shares 0 (0
921 Venues Venue-Non-Non-Directee directed Order Source Gladed Securities LLIC(DRG) August August Group(SLSQ) Dash Financial Technologies LLIC(DRG) Workerier LLIC(DRG) Morgan Stanley & Company LLIC(MSCO) Interactive Brokers LLIC(MSCO) Interactive Brokers LLIC(DRG) September 2021 S8P 500 Slocks	d Non-Directed Orders(%) 435 345 65 53	Market Orde 46.28 36.70 6.91 5.64	s2.74 rs Market Order 337 320 55	Marketable Limit Marketable Limit (%) Orders 44.23 41.99 7.22 1.71	.78 Marketable Limit Orders(%) 26 16	Non-Marketable Limit Orders 56:52 34.78 4.35 0.00	e Non-Marketal Limit Orders(1) 72 9 8 40	1 ble (%) Other Orders 54.96 6.87 6.11 30.53	Other Orders() O O O	Paid/Received for Market Orders(USD) 0.00 0.00 0.00 0.00	Paid/Received for Market Orders/cents per hundred shares) 0 0 0	Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable limit Orders(cents per hundred shares)	Paid/Received for Non-Marketable Limit Orders(USD)	Paid/Received for Non-Marketable Limit Orders/cents per hundred share	Paid/Received for s) Other Orders(USD)	Paid/Received for Other Orders/cents per hundred shares 0 (0
921 Venues Venue - Non- Directee directed Order Flow Orders Claded Securities LLC(CDRG) Sosquehama Group(SUSQ) Dash Financial Technologies LLC(DASH) Woberine Execution Services LLC(MSCQ) Interactive Brokers LLC(MSCQ) Interactive Brokers LLC(MSCQ) September 2021 September 2021	d Non-Directed Orders(%) 435 345 65 53 40 2	Market Orde 46.28 36.70 6.91 5.64 4.26 0.21	rs Munket Order 337 320 55 13 37	44 4 Marketable Limit 21(%) Orders 44.23 41.99 7.22 1.71 4.86 0.00	Marketable Limit Orden(%) 26 16 2 0 1	Non-Marketable Limit Orders 56.52 34.78 4.35 0.00 2.17 2.17	e Non-Marketal Limit Orders(1 9 8 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 bile (6.87) Other Orders 54.96 6.87 6.11 30.53 1.53 0.00	Other Orders Other Orders O O 1	Paid/Received for Market Orders(USD) 0.00 0.00 0.00 0.00	Paid/Received for Market Orders/cents per hundred shares) 0 0 0	Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable limit Orders(cents per hundred shares)	Paid/Received for Non-Marketable Limit Orders(USD)	Paid/Received for Non-Marketable Limit Orders/cents per hundred share	Paid/Received for s) Other Orders(USD)	Paid/Received for Other Orders/cents per hundred shares 0 (0
Venue - Non- Venue - Non- Oirectee directed Order Flow Orders Citaded Securities LLC(CORG) Solqueshama Occupanty (SUS) Dash Financial Technologies LLC(CASH) Wolverine Execution Services LLC(MOSC) Interactive Broders LLC(IRKR) September 2021 September 2021 September 2021 Total Non-Directed Total Non-Directed Total Non-Directed Orders as 5%.	d Non-Directed Orders(%) 435 65 53 40 2	762 Market Orde 46.28 36.70 6.91 5.64 4.26 0.21	rs Market Order 337 320 55 13 37 0	44 4 Marketable Limit 44.23 41.99 7.22 1.71 4.86 0.00 Marketable Limit Marketable Limit	Marketable Limit Orders(%) 26 26 16 2 0 1	Non-Marketabli Limit Orders 56.52 34.78 4.35 0.00 2.17 2.17	e Non-Marketal Limit Orders(t 72 9 8 40 2 0 0	1 ble (6) Other Orders 54.96 6.87 6.11 30.53 1.53 0.00 Other Orders as of Non-Directed	Other Orders Other Orders O O I	Paid/Received for Market Orders(USD) 0.00 0.00 0.00 0.00	Paid/Received for Market Orders/cents per hundred shares) 0 0 0	Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable limit Orders(cents per hundred shares)	Paid/Received for Non-Marketable Limit Orders(USD)	Paid/Received for Non-Marketable Limit Orders/cents per hundred share	Paid/Received for s) Other Orders(USD)	Paid/Received for Other Orders/cents per hundred shares 0 (0
Venues Venue - Non- Directed Crief Flow Orders Claded Securities LLC(CRIEG) Supply - Non- Directed Crief Flow Orders Claded Securities LLC(CRIEG) Supply - Non- Crief Flow Orders LLC(CRIEG) Dash Financial Technologies LLC(LOSE) Supply - Non- Directed Company LLC(MSCO) Interactive Brokers LLC(DISC) September 2021 Sap 500 Slocks Summary Non-Directed Orders as %: Orders Orders 2,000	d Non-Directed Orders(%) 435 345 65 53 40 2	762 Market Orde 46.28 36.70 6.91 5.64 4.26 0.21	rs Market Order 337 320 55 13 37 0	44 4 Marketable Limit 1423 41.99 7.22 1.71 4.86 0.00 Marketable Limit Orders as Yofk No. Directed Orders	Marketable Limit Orders(%) 26 2 0 1	Non-Marketabli Limit Orders 56:52 34:78 4.35 0.00 2.17 2.17 Non-Marketabli Limit Orders as Non-Directed Orders	e Non-Marketal Limit Orders(1 9 8 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 bble	Other Orders Other Orders O O I	Paid/Received for Market Orders(USD) 0.00 0.00 0.00 0.00	Paid/Received for Market Orders/cents per hundred shares) 0 0 0	Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable limit Orders(cents per hundred shares)	Paid/Received for Non-Marketable Limit Orders(USD)	Paid/Received for Non-Marketable Limit Orders/cents per hundred share	Paid/Received for s) Other Orders(USD)	Paid/Received for Other Orders/cents per hundred shares 0 (0
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Venue - Non- Venue - Non- On- Order's Claded Securities LLC(CRMG) Solqueshama	d Non-Directed Orders(%) 435 435 65 53 40 2 d of All Total Market (100.00 d Non-Directed Orders(%) 1,201	762 Market Orde 46.28 36.70 6.91 5.64 4.26 0.21 Market Orde of Non-Direct	rs Market Order 337 320 55 13 37 0 Tra as % Total Markets Unit Orders rs Market Order 1,165	44 4 Marketable Limit 199 7.22 1.71 4.86 0.00 Marketable Limit Orders as % of N Directed Orders 69 Marketable Limit All All All All All All All All All Al	Marketable Limit Orders(%) 26 16 2 0 1 1 Total Non-Marketable Limit Orders 64 Marketable Limit Orders(%) 29	Non-Marketabli Limit Orders 56.52 34.78 4.35 0.00 2.17 2.17 Non-Marketabli Limit Orders as an Non-Directed Orders 69 Non-Marketabli Limit Orders 42.65	e Non-Marketal Limit Orders() 72 9 8 40 2 0 Total Other O 2.64	1 54.96 6.87 6.11 30.53 1.53 0.00 Other Orders are of Non-Directed orders Orders Other Orders are of Non-Directed orders Other Orders Other Orders are of Non-Directed orders Other Orders orders Other Orders	Other Orderst Other Orderst O O O O O O O O O O O O O	Paid/Received for Market (s) Orders(USD) 0.00 0.00 0.00 Net Payment Paid/Received for Market Ward Received for Market Orders(USD) 0.29	Paid Received for Market Orders(cents per hundred shares) O Net Payment Paid Received for Market Market Market Market U O	Paid Received for Marketable Limit Orders (USD) O Net Payment Paid Received for Marketable Limit Orders (USD) Net Payment Paid Received for Marketable Limit Orders (USD) O	Paid/Received for Marketable Limit Orders(cont per hundred shares) Outers(cont per hundred shares) Outers(cont per hundred shares) Net Payment Paid/Received for Marketable Limit Orders(cont per hundred shares) O	Paid/Received for Not Payment Net Payment Net Payment Paid/Received for Not Payment Limit Orders(USD) 0	Paid/Received for Non-Marketable Units Order(cents produced to the Control of the	Paid/Received for go Other Orden(USO) Net Payment Paid/Received for Others(USO) Net Payment Paid/Received for Others(USO) Others(USO)	Paid/Received for Other Order/ceived for Other Othe	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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Venue - Non- Venue - Non- Oirected directed Order Flow Orders Claded Securities LLC(CORG) Sosqueshama	d Non-Directed Orders(%) 435 445 65 53 40 2 d of All Total Market Content(%) 1,201 1,028 713 479	762 Market Orde 46.28 36.70 6.91 5.64 4.26 0.21 Market Orde 47.46 Market Orde 29.46 22.41 17.49	rs Market Order 337 320 55 13 37 0 Fra as % Total Markets Unders 94.33 Market Orders 1,165 0 685 0	Marketable Limit 1199 7.22 1.71 4.86 0.00 Marketable Limit Orders as \$\fo\$ of \$\text{N}\$ of \$\text{Orders}\$ When the stable Limit orders as \$\fo\$ of \$\text{N}\$ of \$\text{Orders}\$ 1.72 4.87 Marketable Limit orders as \$\fo\$ of \$\text{N}\$ of \$\text{Orders}\$ 2.866 0.00	Marketable Limit Orders(%) 26 16 2 0 1 1 1 Marketable Limit Orders(%) 29 0 20 0	Non-Marketabli Limit Orders 56.52 34.78 4.35 0.00 2.17 2.17 Non-Marketabli Limit Orders at Non-Directed Orders 69 Non-Marketabli Limit Orders 42.65 0.00 29.41	e Non-Marketal Limit Orders(*) 72 9 8 40 2 0 Total Other O 2.64 4 0 2	1 bile (6.87 of ther Orders 54.96 of 6.87 of the Orders 30.53 of the Orders of Non-Directed Orders of Non-Directed Orders 10 of the Orders 10	Other Orders (Paid/Received for Market	Paid Received for Market Orders/cents per hundred shares) Net Payment. Paid Received for Net Payment. Paid Received for Name of Net Payment. Paid Received for Name of Name o	Paid (Received for Marketable Limit Orders (USD) O Net Payment Paid (Received for Marketable Limit Orders (USD) O O O O O O O O O O O O O	Paid (Received for Marketable Limit) Orders(cents per hundred shares) Net Payment Paid (Received for Marketable Limit) Net Payment Paid (Received for Marketable Limit) Orders(cents per hundred shares) O O	Paid/Received for Not Payment Paid/Received for Not Payment Paid/Received for Not Payment Paid/Received for Not Payment Paid/Received for Not Payment Paid/Received for Not Payment Paid Received for Not Payment Paymen	Paid/Received for Non-Marketable Limit Orders(cents per hundred share of the control of the cont	Paid/Received for go Other Ordens(USO) Net Payment Paid/Received for go Other Ordens(USO) Net Payment Paid/Received for go Other Ordens(USO) O O O O O O O O O O O O O O O O O O	Paid/Received for Other Order/ceived for Other Othe	
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Venue - Non- Directed Greekel Orders Cluded Securities LLC(CRMG) Dash Financial Technologies LLC(DASO) UCCORNO ORDERS ORD	d Non-Directed Orders(%) 435 345 65 53 40 2 d Non-Directed Orders(%) 1,201 1,028 713 479 402 77	Market Orde 46.28 36.70 6.91 5.64 4.26 0.21 Market Orde of Non-Direct Orders 7.461 Market Orde 17.49 11.75 9.86	rs Market Order 337 320 55 13 37 0 13 37 0 13 37 0 13 37 0 14 15 16 16 16 16 16 16 16 17 384	Marketable Limit 44.23 41.99 7.22 1.71 4.86 0.00 Marketable Limit Orders as Yof No Directed Orders 48.74 0.00 28.66 0.00 16.07	Marketable Limit Orders(%) 26 2 0 1 1 Total Non-Marketable Limit Orders 64 Marketable Limit Orders(%) 29 0 20 0 17	Non-Marketabh Limit Orders 56.52 34.78 4.35 0.00 2.17 2.17 2.17 Non-Marketabh Limit Orders as Non-Directed Orders 69 Non-Marketabh Limit Orders 42.65 0.00 29.41 0.00 2.94	e Non-Marketal Limit Orders(*) 72 9 8 40 2 0 Total Other O 2.64 40 0 2 479 1	1 bble	Other Orders 0 0 0 1 1 3 Other Orders 4 0 0 0 0 0 0 0 0 0 0 0 0	Paid/Received for Market	Paid Received for Market Understanding State of	Paid Received for Marketable Limit Orders (USD) Net Payment Paid Received for Marketable Limit Orders (USD) Net Payment Paid Received for Marketable Limit Orders (USD) O O O O O O O O O O O O O	Paid Received for March Received for March Received for March Received for March Received for Re	Paid/Received for No. 10 Paid/Received for No. 10 Paid/Received Limit Orders(USD) Net Payment Paid/Received Limit Orders(USD) Net Payment Paid/Received Limit Orders(USD) O O O O O O O O O O O O O	Paid/Received for Monte Payment Fragment Fragmen	Paid/Received for go Other Orden(USO) Net Payment Paid/Received for Other Orden(USO) Net Payment Paid/Received for Other Orden(USO) O O O O O O O O O O O O O O O O O O	Paid/Received for Other Order/Cents Net Payment Paid/Received for Other Order/Cents O	
Venues Non-Directed Cided Securities LLC(DRG) ULC(DRG) Dash Financial Technologies LLC(DRSG) Dash Financial Technologies LLC(DRSG) ULC(DRG) Dash Financial Technologies LLC(DRSG) Dash Financial Technologies LLC(DRSG) Dash Financial Technologies LLC(DRSG) Districtive Brokers LLC(DRGG) Sommany LLC(DRGG) Non-Directed Company LLC(DRGG) Venues Non-Directed Orders S. G. Goderns S. G.	d Non-Directed Orders(%) 435 445 65 53 40 2 d of All Total Market C Orders(%) 1,201 1,028 713 479 402 77 66 55	762 Market Orde 46.28 36.70 6.91 5.64 4.26 0.21 Market Orde of Non-Direct Orders 1.749 1.175 9.86 1.89 1.62	rs Munket Order 337 320 55 13 37 0 Total Market Order 94.33 Munket Orders 1.165 0 665 0 384 73 66 0	Marketable Limit 1423 4199 7.22 1.71 4.86 0.00 Marketable Limit Orders as 16 of N Directed Orders 48.74 0.00 16.07 3.05 2.76 0.00	Marketable Limit Orders(%) 26 16 2 0 1 1 1 Marketable Limit Orders(%) 29 0 20 0 17 2	Non-Marketabli Limit Orders 56.52 34.78 4.35 0.00 2.17 2.17 Non-Marketabli Limit Orders as Non-Directed Go Non-Marketabli Limit Orders 42.65 42.65 42.65 42.60 29.41 0.00 2.94 0.00 0.00	e Non-Marketal Limit Orders(t	1 ble (6.87) 6.11 30.53 1.53 0.00 Other Orders are of Non-Directed or orders are of Non-Directed or orders are of Non-Directed orders (1.00) 0.69 0.00 0.17 0.35 0.00 9.55	Other Orders Other Orders	### Payment Payment Payl Received for Market 0.00	Paid Received for Market Orders/cents per hundred shares) Net Payment Paid Received for Adaptive Paid Paid Paid Paid Paid Paid Paid Paid	Paid Received for Marketable Limit Orders (USD) O Net Payment T And Received Limit Orders (USD) O O O O O O O O O O O O O	Paid Received for Marketable Limit Orders (cents per hundred shares) Net Pyament Paid Received for Marketable Limit Orders (cents per hundred shares) Net Pyament Paid Received for Marketable Limit Orders (cents per hundred shares) O O O O O O O O O O O O O O O O O O O	Paid/Received for Not Payment In Orders (USD) Net Payment For In Orders (USD) Net Payment For In Orders (USD) O O O O O O O O O O O O O	Paid Received for Non-Marketable Limit Orders(cents promoted that Orders(cents promoted that orders) and the Control of the Co	Paid/Received for go Other Orders (USO) Net Payment Paid/Received for Go Other (USO) O O O O O O O O O O O O O O O O O O	Pasia/Received for Other Order-Octations per hundred shares on the Control of the	
Venues Non- Venues Non- Venues Non- Venues Non- Venues Non- Greek	d Non-Directed Orders(%) 435 445 65 53 40 2 d of All 100.00 Total Market Content(%) 1,201 1,028 713 479 402 77 66 55 33	762 Market Orde 46.28 36.70 6.91 5.64 4.26 0.21 Market Orde 70 of Non-Direct 17.49 11.75 9.86 1.89 1.62 1.35	rs Market Order 337 320 55 13 37 0 55 13 47 0 685 0 685 0 384 73 66 0 0	Marketable Limit 1423 4199 7.22 1.71 4.86 0.00 Marketable Limit Orders as Nof No Directed Orders 69 16.07 3.05 2.76 0.00 0.00	Marketable Limit Orders(%) 26 16 2 0 1 1 1 26 Marketable Limit Orders(%) 29 0 10 17 2 0 0 0	Non-Marketabli Limit Orders 56.52 34.78 4.35 0.00 2.17 2.17 Non-Marketabli Limit Orders at Non-Directed Orders 69 Non-Marketabli Limit Orders 42.65 0.00 29.41 0.00 2.5.00 2.94 0.00 0.00	e Non-Marketal Limit Orders(* 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 bile (6.87 of the Orders 54.96 of 6.87 of 6.11 of 6.	Other Orders (### Paid/Received for Market	Paid Received for Market Orders per hundred shares) On Market Payment On O	Paid Received for Marketable Limit Orders (USD) Net Payment Paid Received for Marketable Limit Orders (USD) Net Payment Paid Received for Marketable Limit Orders (USD) O O O O O O O O O O O O O	Paid/Received for Martin Conference of the Confe	Paid/Received for No. 10 Paid/Received for No.	Paid/Received for Not Paid Received for Not Marketable per hundred share 0	Paid/Received for go Other Orden(USO) Net Payment Paid/Received for Other Orden(USO) Net Payment Paid/Received for Other Orden(USO) O O O O O O O O O O O O O O O O O O	Paid/Received for Other Order-Ocean-Company of the Payment Paid Received for Other Order-Ocean-Company of the Payment Paid/Received for Other Order-Ocean-Company of the Other Order-Ocean-Company of the Other Order-Ocean-Company of the Other Ocean-Company of the Ot	
Venues Non- Wenue - Non-Directed directed Order Flow Orders Cluded Securities LACCOMO LAC	d Non-Directed Orders(%) 435 445 65 53 40 2 d of All Total Market C Orders(%) 1,201 1,028 713 479 402 77 66 55	762 Market Orde 46.28 36.70 6.91 5.64 4.26 0.21 Market Orde of Non-Direct Orders 1.749 1.175 9.86 1.89 1.62	rs Munket Order 337 320 55 13 37 0 Total Market Order 94.33 Munket Orders 1.165 0 665 0 384 73 66 0	Marketable Limit 1423 4199 7.22 1.71 4.86 0.00 Marketable Limit Orders as 16 of N Directed Orders 48.74 0.00 16.07 3.05 2.76 0.00	Marketable Limit Orders(%) 26 16 2 0 1 1 1 Marketable Limit Orders(%) 29 0 20 0 17 2	Non-Marketabli Limit Orders 56.52 34.78 4.35 0.00 2.17 2.17 Non-Marketabli Limit Orders as Non-Directed Go Non-Marketabli Limit Orders 42.65 42.65 42.65 42.60 29.41 0.00 2.94 0.00 0.00	e Non-Marketal Limit Orders(t	1 ble (6.87) 6.11 30.53 1.53 0.00 Other Orders are of Non-Directed or orders are of Non-Directed or orders are of Non-Directed orders (1.00) 0.69 0.00 0.17 0.35 0.00 9.55	Other Orders Other Orders	### Payment Payment Payl Received for Market 0.00	Paid Received for Market Orders/cents per hundred shares) O Net Payment Paid Received for Market Norders Services Serv	Paid Received for Marketable Limit Orders (USD) Net Payment Paid Received for Marketable Limit Orders (USD) Net Payment Paid Received for Marketable Limit Orders (USD) O O O O O O O O O O O O O	Paid/Received for Martin Conference of the Confe	Paid/Received for Not Payment Payment Payment Payment Paid/Received Limit Orders(USD) Net Payment Paid/Received Education Confered(USD) O O O O O O O O O O O O O	Paid/Received for Not Paid Received for Not Marketable per hundred share 0	Paid/Received for go Other Orden(USO) Net Payment Paid/Received for Other Orden(USO) Net Payment Paid/Received for Other Orden(USO) O O O O O O O O O O O O O O O O O O	Pasia/Received for Other Order-Octations per hundred shares on the Control of the	
Venues - Non- Directed directed Orders Flow Orders Citaded Securities LLC(DNR) Susqueshama Group(SLSQ) Dash Financial Technologies LLC(DNSH) Workerine Securities LLC(DNSH) Workerine Securities LLC(DNSH) Susqueshama Group(SLSQ) Dash Financial Technologies LLC(DNSH) Workerine Securities Securities LLC(DNSH) Susqueshama Group(SLSQ) Interactive Brookers LLC(DNSH) September 2021 Sept	d Non-Directed Orders(%) 435 445 65 53 40 2 d of All 100.00 Total Market Content(%) 1,201 1,028 713 479 402 77 66 55 33	762 Market Orde 46.28 36.70 6.91 5.64 4.26 0.21 Market Orde 70 of Non-Direct 17.49 11.75 9.86 1.89 1.62 1.35	rs Market Order 337 320 55 13 37 0 55 13 47 0 685 0 685 0 384 73 66 0 0	Marketable Limit 1423 4199 7.22 1.71 4.86 0.00 Marketable Limit Orders as Nof No Directed Orders 69 16.07 3.05 2.76 0.00 0.00	Marketable Limit Orders(%) 26 16 2 0 1 1 1 26 Marketable Limit Orders(%) 29 0 10 17 2 0 0 0	Non-Marketabli Limit Orders 56.52 34.78 4.35 0.00 2.17 2.17 Non-Marketabli Limit Orders at Non-Directed Orders 69 Non-Marketabli Limit Orders 42.65 0.00 29.41 0.00 2.5.00 2.94 0.00 0.00	e Non-Marketal Limit Orders(* 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 bile (6.87 of the Orders 54.96 of 6.87 of 6.11 of 6.	Other Orders (### Paid/Received for Market	Paid Received for Market Orderst performance shares) O Net Payment Paid Received for Market And Control per Market O O O O O O O O O O O O O	Paid Received for Marketable Limit Orders (USD) Net Payment Paid Received for Marketable Limit Orders (USD) Net Payment Paid Received for Marketable Limit Orders (USD) O O O O O O O O O O O O O	Paid/Received for Martin Conference of the Confe	Paid/Received for No. 10 Paid/Received for No.	Paid/Received for Not Paid Received for Not Marketable per hundred share 0	Paid/Received for go Other Orden(USO) Net Payment Paid/Received for Other Orden(USO) Net Payment Paid/Received for Other Orden(USO) O O O O O O O O O O O O O O O O O O	Paid/Received for Other Order-Ocean-Company of the Payment Paid Received for Other Order-Ocean-Company of the Payment Paid/Received for Other Order-Ocean-Company of the Other Order-Ocean-Company of the Other Order-Ocean-Company of the Other Ocean-Company of the Ot	

Non-S&P 500 Stocks Summary Non-Market table
Mon-Directed Market Orders as % Marketable Limit Umit Umit Orders as % Other Orders as % Of Non-Directed Orders as % Of Non-Directed Orders as % Of Non-Directed Orders of Non-Directed Orders Orders Orders Orders Umit Orders Orders

Venue - Non- directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(Marketable Limit %) Orders	: Marketable Limit Orders(%)	Non-Marketable Limit Orders	e Non-Marketab Limit Orders(%		Other Orders(Net Payment Paid/Received for Market %) Orders(USD)	Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Paid/Received for Non-Marketable Limit Orders(cents per hundred share		Net Payment Paid/Received for Other Orders(cents per hundred shares)	
National Financial Services LLC(XSTM) Citadel Securities	1,	892 3	2.72	0	0.00	0	0.00	0	0.00 1	,892	95.03	0	0	0	0	0	0 () (D
LLC(CDRG) VIRTU Americas,							43.09	74	9.50	2	0.10	0	-	-	0	0	0 () ()
LLC(NITE)		891 1	5.41	791 2	27.93	52	28.73	36	4.62	12	0.60	0	0	0	0	0	0 () (0
JANE STREET CAPITAL, LLC(JNST) New York Stock		458	7.92	401 1	14.16	37	20.44	20	2.57	0	0.00	0	0	0	0	0	0 () (0
Exchange(NYSE)		212	3.67	0	0.00	0	0.00	212	27.21	0	0.00	0	0	0	0	0	0 () ()
NASDAQ Execution Services, LLC(NSDQ) Choe EDGX US		178	3.08	0	0.00	0	0.00	178	22.85	0	0.00	0	0	0	0	0	0 () (0
Equities Exchange(EDGX) Two Sigma		165	2.85	0	0.00	0	0.00	165	21.18	0	0.00	0	0	0	0	0	0 () (0
Securities, LLC(SOHO) Instinet		89	1.54	75	2.65	6	3.31	8	1.03	0	0.00	0	0	0	0	0	0 () (a
BlockCross(BLKX) G1 Execution		84	1.45	0	0.00	0	0.00	0	0.00	84	4.22	0	0	0	0	0	0 () ()
Services,		82	1.42	75	2.65	3	1.66	4	0.51	0	0.00	0	0	0	0	n	0 (n

September 2021

Option Contracts

Summary

Non-Directed Market Orders as % Market Orders as % Marketable Limit Orders as % Office or Non-Directed Orders as % of Non-Directed Orders as % of Non-Directed Orders as % of Non-Directed Orders Orders Directed D

Venue - Non- Non- Non- Non- Non- Non- Non- No	on-Directed rders	Non-Directed Orders(%)	Market Orders	Market Orde	Marketable Limit	: Marketable Limit Orders(%)	Non-Marketab Limit Orders	le Non-Marketal Limit Orders(Other Orders(%)	Net Payment Paid/Received for Market) Orders(USD)	Paid/Received for Market Orders(cents per hundred shares)		Paid/Received for Marketable Limit Orders(cents per hundred shares)	Non-Marketable			Net Payment Paid/Received for Other Orders(cents per hundred shares	
Citadel Securities																			
LLC(CDRG)	3	191	45.73	322	47.99	3	33.33	66	37.71	0	0.00	0	0	0	0	0	0 ()	D
Susquehanna																			
Capital		162	30.64	239	35.62		44.44	19	10.86		0.00								
Group(SUSQ) Wolverine	2	102	30.64	239	35.02	4	44.44	19	10.86	U	0.00	U	U	U	0	U		,	J
Execution Services																			
LLC(WEXX)		74	8.65	19	2.83	1	11.11	54	30.86	0	0.00	0	0	0	0	0	0 ()	0
Dash Financial																			
Technologies																			
LLC(DASH)		65	7.60	44	6.56	0	0.00	21	12.00	0	0.00	0	0	0	0	0	0 () (0
Morgan Stanley &																			
Company																			
LLC(MSCO)		63	7.37	47	7.00	1	11.11	15	8.57	0	0.00	0	0	0	0	0	0 () (0