DASH Financial Technologies LLC - Held NMS Stocks and Options Order Routing Public Report

3rd Quarter, 2023

July 2023

S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non- Directed Orders	Orders as % of	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
75 94	10.52	71 76	0.00	8.72

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)	Paid/Received for	Net Payment Paid/Received for Other Orders (cents per hundred shares)
Citadel ATS	31.85	0.00	0.00	0.00	32.16							-308.2695	-0.0225
Virtu	18.06	0.00	0.00	0.00	18.24							-317.1055	-0.0397
NASDAQ	5.84	0.00	0.00	17.42	5.73					-1.6750	-0.3350	614.8199	0.3071
Two Sigma	5.03	0.00	0.00	0.00	5.07								
Tower Research	4.79	0.00	0.00	0.00	4.84							-2.4240	-0.0117
Level ATS	4.28	0.00	0.00	0.00	4.33							11.3875	0.0500
Sage ATS	3.60	0.00	0.00	0.00	3.63							-79.3045	-0.0500
Cboe EDGX	3.40	0.00	0.00	12.88	3.31					-0.5600	-0.2800	356.8471	0.2955
NYSE	3.07	0.00	0.00	10.61	2.99					-0.4200	-0.2100	246.3581	0.2887
Members Exchange	2.51	0.00	0.00	0.00	2.53							175.0219	0.3048

Material Aspects:

Citadel ATS - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order

Virtu America LLC. - Dash received the amounts identified in the disclosure for routing certain held orders in listed equities to Virtu. Due to the pass-through nature of some of these payments, most of the aforementioned amount is passed back to the originator of the order with the exception of a small routing/connectivity (see that may be retained by Dash.

NASDAD Exhange (NSDGD): DASH routes equily orders to the U.S. Equity Exchanges and may collect payment in accordance with active section of the contract of th

Tower Research (TRCX) - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the

Level (LEVL) - DASH pays the amounts identified in the disclosure for routing certain held orders in listed equities to Level.

Sage ATS(CLST) - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

CBOE EDGX U.S. Equities Exchange (EDGX) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain liers based on volume thresholds. Detailed fee schedule can be found here - https://markets.cboe.com/us/equities/membership/fee, schedule/edgx/

New York Stock Exchange (NYSE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://www.nyse.com/markets/nyse/trading-info/fees

Members Exchange (MEMX) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://info.memxtrading.com/fee-schedule/

Note: DASH accesses equilises exchanges either directly or via a routing arrangement with Bank of America Socialise (BoAS). Life this arrangement, DASH accesses equilises exchanges either directly or via a routing arrangement with bank of America Socialise (BoAS). DASH accesses equilises exchanges either directly or via a routing arrangement with access equilises flowed by the routing arrangement with a routing arrangement

July 2023

Non-S&P 500 Stocks

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Summary				
Non-Directed	Market Orders	Marketable Limit	Non-Marketable	Other Orders as %
Orders as % of All	as % of Non-	Orders as % of	Limit Orders as	of Non-Directed
Orders	Directed Orders	Non-Directed	% of Non-	Orders
		Orders	Directed Orders	
83.05	12 34	58 35	0.00	29.31

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)	Paid/Received for	Net Payment Paid/Received for Other Orders (cents per hundred shares)
Citadel ATS	10.91	0.00	0.00	0.00	11.05							-1,629.9935	-0.0209
NASDAQ	7.66	0.00	0.00	15.98	7.71					-20.2402	-0.3207	19,033.9802	0.3053
Virtu	7.33	0.00	0.00	0.00	7.42							-1,355.3905	-0.0293
NYSE Arca	6.71	0.00	0.00	38.66	6.69					-21.9282	-0.2334	16,585.7673	0.3009
Choe EDGX	6.53	0.00	0.00	15.55	6.56					-8.1050	-0.2615	13,333.3363	0.2945
Cboe BZX	6.41	0.00	0.00	16.85	6.44					-11.7700	-0.2675	8,638.7374	0.3088
UBS ATS	4.18	0.00	0.00	0.00	4.23							598.3050	0.1000
Level ATS	3.90	0.00	0.00	0.00	3.95							113.2615	0.0500
Members Exchange	3.87	0.00	0.00	0.00	3.92							6,370.0229	0.3050
Tower Research	3.85	0.00	0.00	0.00	3.90							-1,786.3950	-0.1487

Material Aspects:
Citades ATS - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

NASDAD Exhange (NSDGE) - DASH routes equily orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedule can be described and the fee schedule can be feel schedule can be feel outed rate - their published. The control of the control of

Virtu America LLC. - Dash received the amounts identified in the disclosure for routing certain held orders in listed equities to Virtu. Due to the pass-through nature of some of these payments, most of the aforementioned amount is passed back to the originator of the order with the exception of a small routing/connectivity fee that may be retained by Dash.

NYSE Area Equities (ARCAE). DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with weak-namps's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedule can be described as the fee schedule can be fee schedule can be fee schedule can be feel outed here - https://www.nps.com/published.com/sps://market/psa-eras/NYSE_Arca, Market/psa-Ces.Psa-VSE.

CRDE EDOX LD. S. Equilees Exchange (EDOX) — DASH routes equily orders to the U.S. Equily Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiens based on volume threshold. Detailed fee schedule can be found there—integri

CROE BZY U.S. Equities Exchange (BATS) - DASH truces equity orders to the U.S. Equity) Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tents based on volume theresholds. Detailed fee schedules can be found there - https://www.cocco.com/use/quisitemantersholds/see.before/see.be

UBS (UBSA) - DASH pays the amounts identified in the disclosure for routing certain held orders in listed equities to UBS.

Members Exchange (MEMX): OASH moutes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain fiers based on ovulume thresholds. Detailed tee schedule can be found here - https://finc.nemartizang.com/les-schedule/

Tower Research (TRCX) - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the

Note: DASH accesses equities exchanges either directly or via a routing arrangement with Bank of America Securities (BAS), Under this arrangement, DASH receives a better rate if BAIAS has a better price tier than the base rate. In addition, for orders routed through BAIAS CASH accesses equities exchanges either directly or via a routing arrangement with Bank of America Securities (BAIAS CASH accesses equities exchanges either directly or via a routing arrangement with Bank of America Securities (BAIAS CASH accesses execution.html).

Options

Summary				
Non-Directed	Market Orders	Marketable Limit	Non-Marketable	Other Orders as %
Orders as % of All	as % of Non-	Orders as % of	Limit Orders as	of Non-Directed
Orders	Directed Orders	Non-Directed	% of Non-	Orders
		Orders	Directed Orders	
0.02	0.00	2.07	0.00	07.02

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)	Paid/Received for	
NYSE Arca	77.47	0.00	0.01	29.94	77.79			-1.4700	-0.4900	-548.1800	-0.5296	-262,477.4800	-0.2881
Choe BZX	6.66	0.00	0.04	14.97	6.68					-16.9300	-0.4455	57,584.1400	0.2402
NASDAQ	4.05	0.00	0.00	10.51	4.06					-13.8000	-0.2000	150,624.9600	0.4878
Cboe C1	3.45	0.00	40.48	0.64	3.30			9,025.8300	0.1333	1.0000	0.0833	49,135.3350	0.2741
NASDAQ PHLX	1.30	0.00	0.00	0.00	1.30							7,027.7300	0.0717
NASDAQ BX	1.24	0.00	0.00	0.00	1.25							142,051.3700	0.5062
MIAX	1.17	0.00	16.66	11.15	1.10			-11,971.0600	-0.2280	-172.9500	-0.2186	-4,669.1988	-0.0676
Cboe EDGX	0.90	0.00	9.17	0.00	0.87			-1,409.2600	-0.4696			4,202.7300	0.0633
BOX	0.83	0.00	19.44	25.16	0.75			-9,978.1900	-0.1745	29.0000	0.0282	923.1300	0.0072
NASDAQ ISE	0.81	0.00	7.12	0.00	0.78			9,143.6600	0.4521			-8,077.0200	-0.0677

Material Aspects:

NYSE ARCA Options (ARCA) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf

NASDAO Options Market (NOM). - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with underhange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain lens stated in volume there herebolds. Detailed less enchedule is available here - https://instingnoters.nasdar.gov/mideo/box/stasdgr/x20Options/x207

CBOE Exchange, Inc. (CBOE) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://coh.cboe.com/resources/membership/Cboe_FeeSchedule.pdf

NASDAD PHLX (PHLX): DASH tructes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchanges and may contain sers because of the exchange is a published or a series of the exchange is a published or a series of the exchange is a published or a series of the exchange is a published or a series of the exchange is a published or a series of the exchange is a series of t

NASDAD SK (BX)- DASH rouse option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://disingroperter.nasde.gov/mileobox/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/bx/potions/star/bx/potions/star/bx/bx/potions/star/bx/

MIAX Options (MIAX) DASH trusts option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available there-in-thresholds in available there-in-thresholds are validable feer.

CBOE EDOX Options Exchange (EDOX) – DASH frustes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules are subject to the property of the property o

BOX Options (BOX) - DASH rouses option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain items based on volume thresholds. Detailed fee schedule is available here - this pit/Suboptions combrigations/reje-schedule/

NASDAQ ISE (ISE)- DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://listingcenter.nasdaq.com/hulebook/ise/hules/ISE%20Options%207

Notes: (1) Exchanges have item that depend on a range of factors and may not necessarily apply to the orders covered by this report. The fee paid or rebate received for Customer not-held orders that are subject to these disclosures is as disclosed in this public report. (2) DASH operates an ATS (DASH ATS) for options. However, Dash ATS in not reported as a venue because the ATS does not execute Subscriber orders, and not not aske actually occur on Dash ATS. All transactions facilities of registered options exchanges pursuant to the exchanges rules. As such, DASH is paid a commission/ree by the Subscribers, both Originating Order Senders and the contra Lugidity Providers, of the ATS. The transactions facilitated by a such part of the actual part of the ATS. The transactions facilitated by the ATS could be and rebate structures contained in the alternative discharges pursuant to the exchanges appreciate the contract of the ATS. The transactions facilitated by the ATS could be and rebate structures contained in the alternative discharges appreciate the actual part of the ATS. The transactions facilitated by the ATS could be and rebated as a contractive of the ATS. The transactions facilitated by the ATS. The transactions facilitated by the ATS could be an advantage for the actual part of the ATS. The transactions facilitated by the ATS could be an advantage for the actual part of the ATS. The transactions facilitated by the ATS could be an advantage for the ATS. The transactions facilitated by the ATS could be a subscriber to the ATS. The transactions facilitated by the ATS could be a subscriber to the ATS. The transactions facilitated by the ATS could be a subscriber to the ATS. The transactions facilitated by the ATS could be a subscriber to the ATS. The transactions facilitated by the ATS could be a subscriber to the ATS. The transactions facilitated by the ATS could be a subscriber to the ATS. The transactions facilitated by the ATS could be a subscriber to the ATS. The transactions facilitated by the ATS coul

August 2023

S&P 500 Stocks

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Non-Directed	Market Orders	Marketable Limit	Non-Marketable	Other Orders as %
Orders as % of All Orders	as % of Non- Directed Orders		Limit Orders as % of Non- Directed Orders	of Non-Directed Orders

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)	Paid/Received for	Net Payment Paid/Received for Other Orders (cents per hundred shares)
Citadel ATS	34.00	0.00	0.00	0.00	34.51							-338.7865	-0.0263
Virtu	18.56	0.00	0.00	0.00	18.84							-304.4010	-0.0366
Two Sigma	7.52	0.00	0.00	0.00	7.63								
Sage ATS	5.88	0.00	0.00	0.00	5.97							-75.1475	-0.0500
NASDAQ	4.90	0.00	0.00	16.76	4.72					-11.7250	-0.3350	362.3484	0.3067
Level ATS	3.85	0.00	0.00	0.00	3.91							11.3855	0.0500
Tower Research	3.20	0.00	0.00	0.00	3.25							-1.0590	-0.0044
Cboe EDGX	2.66	0.00	0.00	14.05	2.49					-5.0400	-0.2800	253.4932	0.2958
NYSE	2.59	0.00	0.00	12.43	2.44					-1.4800	-0.2114	164.3528	0.2894
NYSE Arca	2.05	0.00	0.00	40.00	1.49					-16.0297	-0.2818	111.2712	0.3094

Material Aspects:
Citaded ATS - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the orders.

Virtu America LLC. - Dash received the amounts identified in the disclosure for routing certain held orders in listed equities to Virtu. Due to the pass-through nature of some of these payments, most of the aforementioned amount is passed back to the originator of the order with the exception of a small routing/connectivity fee that may be retained by Dash.

Two Sigma (2SIGMA) - DASH does not receive any rebates or fees for orders routed to this venue.

Sage ATS(CLST) - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

NASDAD Exhange (NSDG): DASH routes equily orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain Sers based on volume theresholds. Detailed see schedule can be fee schedule on the few theresholds.

Level (LEVL) - DASH pays the amounts identified in the disclosure for routing certain held orders in listed equities to Level.

Tower Research (TRCX) - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equilies to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the

CROE EDGX LLS, Equilles Exchange (EDGX) — AGSH routes equity orders to the LLS. Equily Exchanges and make a locardinace with exchange's published rates. Fees (and rebates) are non-regotable and are set by the exchange. The fee schedules may contain tiers based on on volume thresholds. Detailed less exclude can be found better. One commission between the containing and the

New York Stock Exchange (NYSE) - DASH routes equity orders to the LS. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume theresholds. Detailed is exchanged and their exchange and the properties of t

NYSE Area Equities (ARCAE). DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with weak-namps's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedule can be described as the fee schedule can be fee schedule can be fee schedule can be feel outed here - https://www.nps.com/published.com/sps://market/psa-eras/NYSE_Arca, Market/psa-Ces.Psa-VSE.

Note: DASH accesses equities exchanges either directly or via a routing arrangement with Bank of America Securities (BotAS). Under this arrangement, DASH receives a better rate if BotAS has a better price tier than the base rate. In addition, for orders rou BotAS, DASH pays a small routing fee. Material aspects of BAML's relationships with various equities venues can be found here -https://www.botamt.com/en-us/content/best_execution.html

Non-S&P 500 Stocks

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Non-Directed Orders as % of All Orders	Market Orders as % of Non- Directed Orders	Orders as % of	Non-Marketable Limit Orders as % of Non-	Other Orders as % of Non-Directed Orders		
		Orders	Directed Orders			
90.04	11 04	62 57	0.00	25.49		

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)	Paid/Received for	Net Payment Paid/Received for Other Orders (cents per hundred shares)
Citadel ATS	9.38	0.00	0.00	0.00	9.53							-2,739.2605	-0.0117
NASDAQ	8.70	0.00	0.00	14.67	8.81					-59.2150	-0.3384	44,961.9167	0.3059
Cboe EDGX	7.30	0.00	0.02	11.80	7.39					-17.9200	-0.2800	31,127.9833	0.2950
NYSE Arca	6.30	0.00	0.00	47.81	6.31					-54.3308	-0.2624	34,932.5147	0.3015
Virtu	6.29	0.00	0.00	0.00	6.38							-1,545.1345	-0.020
Choe BZX	5.05	0.00	0.00	15.89	5.10					-27.0400	-0.2817	18,203.6715	0.3098
UBS ATS	4.94	0.00	0.00	0.00	5.02							1,548.9300	0.1000
Level ATS	4.63	0.00	0.00	0.00	4.70							350.9400	0.0500
Members Exchange	3.80	0.00	0.00	0.00	3.86							13,591.3697	0.3050
Intelligent Cross	3.73	0.00	99.98	0.00	2.43	· ·		168.2224	0.0800			284.7176	0.0800

Material Aspects:

Citadel ATS - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order

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CBOE EDGX U.S. Equities Exchange (EDGX) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://markets.cboe.com/us/equities/membership/fee_schedule/edgy/

NYSE Arca Equities (ARCAE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://www.nyse.com/publicdocs/nyse/markets/nyse-arca/NYSE_Arca_Marketplace_Fees.pdf

Virtu America LLC. - Dash received the amounts identified in the disclosure for routing certain held orders in listed equities to Virtu. Due to the pass-through nature of some of these payments, most of the aforementioned amount is passed back to the originator of the order with the exception of a small routing/connectivity fee that may be retained by Dash.

CBOE BZX U.S. Equities Exchange (BATS) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://www.cboe.com/us/equities/membership/fee_schedule/bzv/

UBS (UBSA) - DASH pays the amounts identified in the disclosure for routing certain held orders in listed equities to UBS.

Level (LEVL) - DASH pays the amounts identified in the disclosure for routing certain held orders in listed equities to Level.

Members Exchange (MEMD): DASH motites equity orders to the U.S. Equity Exchanges and may collect psyment in accordance with exchanges published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on ovulume thresholds. Detailed tee schedule can be found here - https://finc.nemartizang.com/les-schedule/

Intelligent Cross (INCR) - DASH pays the amounts identified in the disclosure for routing certain held orders in listed equities to Intelligent Cross.

Note: DASH accesses equities exchanges either directly or via a routing arrangement with Bank of America Securities (BofAS). Under this arrangement, DASH receives a better rate if BofAS has a better price tier than the base rate. In addition, for orders routed through BofAS, DASH pays a small routing fee. Material aspects of BANL's relationships with various equities venues can be found here -https://www.bofaml.com/en-us/content/best_execution.html

August 2023

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non- Directed Orders	Orders as % of	Non-Marketable Limit Orders as % of Non-	Other Orders as % of Non-Directed Orders
		Orders	Directed Orders	
0.02	0.05	3.60	0.00	96.35

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)	Paid/Received for	Net Payment Paid/Received for Other Orders (cents per hundred shares)
NYSE Arca	75.87	0.00	0.02	41.67	76.14			-1.9600	-0.4900	-1,603.4300	-0.6198	-309,384.5800	-0.2969
Choe BZX	8.55	0.00	0.06	15.71	8.58			10.5600	0.4800	-42.2500	-0.2500	77,836.7200	0.3287
NASDAQ	4.92	0.00	0.00	9.94	4.93					-26.7000	-0.1435	143,979.6400	0.4792
Cboe C1	3.20	0.00	40.27	1.28	3.07			11,219.8150	0.1633	25.2750	0.8425	68,655.4050	0.2948
NASDAQ BX	1.34	0.00	0.03	0.00	1.34			-0.6800	-0.3400			194,616.8900	0.5082
NASDAQ PHLX	1.06	0.00	0.00	0.00	1.06							9,211.7900	0.0879
MIAX	1.03	0.00	15.06	13.46	0.97			-12,258.4200	-0.2636	-310.2500	-0.1799	-9,687.0876	-0.1181
NASDAQ ISE	0.76	0.00	9.67	0.00	0.73			8,529.6700	0.4443			6,548.1900	0.0417
Cboe EDGX	0.71	0.00	8.31	0.00	0.68			-1,124.7100	-0.4130			17,122.6900	0.1980
BOX	0.68	0.00	19.47	12.18	0.61			-7,598.8300	-0.1518	-10.9500	-0.0171	-2,478.1500	-0.0172

Material Aspects:

NYSE ARCA Options (ARCA) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume theresholds. Detailed fee schedule is available here - https://www.nyse.com/publicdocs/inyse/markets/arca-options/NYSE_Arca, Options_Fee_Schedule.pdf

CBOE BZX Options Exchange (BATO) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://markets.cboe.com/us/options/membership/fee_schedule/bz/

NASDAQ Options Market (NOM). DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain liers based on volume theresholds. Detailed fee is endebule is available here - https://interpinenter.nastage.com/ribeo/hox/stadget/interpinents.nastage.com/ribeo/hox/stadget/interpinents.nastage.com/ribeo/hox/stadget/interpinents.nastage.com/ribeo/hox/stadget/interpinents.nastage.com/ribeo/hox/stadget/interpinents.nastage.com/ribeo/hox/stadget/interpinents.nastage.com/ribeo/hox/stadget/interpinents.nastage.com/ribeo/hox/stadget/interpinents.nastage.com/ribeo/hox/stadget/interpinents.nastage.com/ribeo/hox/stadget/interpinents.nastage.com/ribeo/hox/stadget/interpinents.nastage.com/ribeo/hox/stadget/interpinents.nastage.com/ribeo/hox/stadget/interpinents.nastaget/in

CBOE Exchange, Inc. (CBOE) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain films haved on volume thresholds. Detailed fee schedule is available here - https://con.cboe.com/resources/membership/Cboe_FeeSchedule.pdf

NASDAQ BX (BX) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://listingcenter.nasdaq.com/rulebook/bx/rules.BX%2Options%207

NASDAD PHLX (PHLX): DASH tructes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedule is anywhere the schedule is any

MMX Options (MMX) DASH rouse option codes to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available the ex-thing this published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds.

NASDAD [SE (ISE): DASH runkes option orders to the LLS. Option Exchanges and may collect payment in accordance with exchanges, buildness drates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedules is evaluable them: https://distingenter.nadage.com/wilebodycle/rel/scl25ff.2000.pdc/sch2507.

CROE EDGX Cptions Exchange (EDGX) - DASH troates option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules are non-negotiable and are set by the exchange. The fees chedules are non-negotiable and are set by the exchange. The fees chedules are non-negotiable and are set by the exchange. The fees chedules are non-negotiable and are set by the exchange are non-negotiable and are set by the exchange. The fees chedules are non-negotiable and are set by the exchange are non-negotiable and negotiable and ne

BOX Options (BOX) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain liers based on volume thresholds. Detailed fee schedule is available them; - https://boxolories.com/reculston/rec

Notes: (1) Exchanges have tiers that depend on a range of factors and may not necessarily apply to the orders covered by this report. The fee paid or rebate received for Customer not-held orders that are subject to these disclosures is as disclosed in this public report. (2) DASH operates an ATS (DASH ATS) for options. However, Dash ATS is not reported as a venue because the ATS does not execute Subscriber orders, and not not rades actually occur on Dash ATS. All transactions facilitated by the ATS occur through the automated auction facilities of registered uptions exchanges pursuant to the exchanges incluses as you. DASH is paid a commission/fee by the Subscribers, both Originating Order Senders and the contra Luigidally Providers, of the ATS. The transactions facilitated by the ATS are subject for early and the contra Luigidally Providers, of the ATS. The transactions facilitated by the ATS are subject for early and the contraction of the result of the contraction of the result of the contraction of may receive a portion of the test application of any review transaction or may receive a beginning fee arrangements with Suspelharman and Behaviorer and may receive a portion of the test application of any review transaction or may receive a beginning fee arrangements.

S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non- Directed Orders	Orders as % of Non-Directed	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
70.54	10.20	72.00	0.00	7.76

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)	Paid/Received for	Net Payment Paid/Received for Other Orders (cents per hundred shares)
Citadel ATS	28.14	0.00	0.00	0.00	28.48							-373.6645	-0.0287
Virtu	18.46	0.00	0.00	0.00	18.68							-358.3170	-0.0393
Two Sigma	9.50	0.00	0.00	0.00	9.61								
Sage ATS	7.53	0.00	0.00	0.00	7.62							-128.9570	-0.0500
NASDAQ	4.90	0.00	0.00	17.48	4.75					-5.3600	-0.3350	594.6246	0.3075
Choe EDGX	3.55	0.00	0.00	16.02	3.40					-1.9600	-0.2800	398.2170	0.3000
Level ATS	3.31	0.00	0.00	0.00	3.35							11.1505	0.0500
NYSE Arca	2.80	0.00	0.00	36.41	2.39					-9.2189	-0.2485	195.8511	0.3088
Choe BZX	2.31	0.00	0.00	17.48	2.13					-3.0800	-0.2800	111.2224	0.3098
NYSE	2.18	0.00	0.00	12.62	2.05					-0.5900	-0.1967	152.2891	0.2850

Material Aspects:

Citadel ATS - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order

Virtu America LLC. - Dash received the amounts identified in the disclosure for routing certain held orders in listed equities to Virtu. Due to the pass-through nature of some of these payments, most of the aforementioned amount is passed back to the originator of the order with the exception of a small routing/connectivity fee that may be retained by Dash.

Two Sigma (2SIGMA) - DASH does not receive any rebates or fees for orders routed to this venue.

Sage ATSICLST: DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equilies to this venue. Due to the pass-through nature of these payments, rebates are passed back to

NASDAQ Exchange (NSDQE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2

CBOE EDGX U.S. Equities Exchange (EDGX) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/

Level (LEVL) - DASH pays the amounts identified in the disclosure for routing certain held orders in listed equities to Level.

NYSE Arca Equities (ARCAE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://www.nyse.com/publicdocs/nyse/markets/nyse-arcai/NYSE_Arca_Marketplace_Fees.pdf

CBOE BZX U.S. Equities Exchange (BATS) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://www.cboe.com/us/equities/membership/fee_schedule/bzv/

New York Stock Exchange (NYSE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://www.nyse.com/markets/nyse/trading-info/fees

Note: DASH accesses equities exchanges either directly or via a routing arrangement with Bank of America Securities (BofAS). Under this arrangement, DASH receives a better rate if BofAS has a better price tier than the base rate. In addition, for orders routed through BofAS, DASH pays a small routing fee. Material aspects of BAML's relationships with various equities venues can be found here -https://www.bofaml.com/en-us/content/best_execution.html

September 2023

Non-S&P 500 Stocks

Non-Directed Orders as % of All Orders	Market Orders as % of Non- Directed Orders	Orders as % of	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
87.64	13.54	64.59	0.00	21.87

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)	Paid/Received for	
Virtu	8.03	0.00	0.00	0.00	8.17							-2,599.1855	-0.0207
NASDAQ	7.56	0.00	0.00	16.94	7.65					-72.0476	-0.3358	59,284.8796	0.3060
Citadel ATS	7.50	0.00	0.00	0.00	7.63							-938.5265	-0.0249
NYSE Arca	6.44	0.00	0.00	38.78	6.46					-78.8414	-0.2742	47,775.7021	0.3017
Choe EDGX	6.24	0.00	0.00	14.08	6.32					-27.1200	-0.2685	41,951.1566	0.2999
Choe BZX	5.56	0.00	0.00	17.55	5.62					-37.7099	-0.2808	28,466.6547	0.3097
UBS ATS	4.45	0.00	0.00	0.00	4.53							1,827.6310	0.1000
Level ATS	4.28	0.00	0.00	0.00	4.35							644.5315	0.0500
Members Exchange	3.82	0.00	0.00	0.00	3.89							18,099.7711	0.3100
Intelligent Cross	3.79	0.00	100.00	0.00	2.35			290.4744	0.0800			313.7784	0.0800

Virtu America LLC. - Dash received the amounts identified in the disclosure for routing certain held orders in listed equities to Virtu. Due to the pass-through nature of some of these payments, most of the aforementioned amount is passed back to the originator of the order with the exception of a small routing/connectivity fee that may be retained by Dash.

NASDAQ Exchange (NSDQE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2.

Citadel ATS - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the

NYSE Arca Equities (ARCAE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://www.nyse.com/publicdocs/nyse/markets/nyse-arca/NYSE_Arca_Marketplace_Fees.pdf

CBOE EDGX U.S. Equities Exchange (EDGX) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/

CBOE BZX U.S. Equities Exchange (BATS) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://www.cboe.com/us/equities/members/hip/fee, schedule/bz//

UBS (UBSA) - DASH pays the amounts identified in the disclosure for routing certain held orders in listed equities to UBS.

Level (LEVL) - DASH pays the amounts identified in the disclosure for routing certain held orders in listed equities to Level.

Members Exchange (MEMX) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://info.memxtrading.com/fee-schedule/

ent Cross (INCR) - DASH pays the amounts identified in the disclosure for routing certain held orders in listed equities to Intelligent Cross

Note: DASH accesses equities exchanges either directly or via a routing arrangement with Bank of America Securities (BofAS). Under this arrangement, DASH receives a better rate if BofAS has a better price tier than the base rate. In addition, for orders routed through BofAS, DASH pays a small collarging ex. Material aspects of BAML's relationships with various equities exce and be found here—thips://www.bofaml.com/en-us/content/best_avec.com/en/thest_avec.arrangement.

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non- Directed Orders	Orders as % of	Non-Marketable Limit Orders as % of Non- Directed Orders	Orders
0.02	0.09	4 31	0.00	95 59

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)	Paid/Received for	Net Payment Paid/Received for Other Orders (cents per hundred shares)
NYSE Arca	73.06	0.00	0.01	44.26	73.59			-12.2500	-0.4900	-603.4100	-0.5233	-236,757.8100	-0.2713
Cboe C1	6.70	0.00	39.26	1.20	6.47			11,900.2850	0.1321	23.7000	0.9875	68,649.4725	0.2389
Choe BZX	4.75	0.00	0.11	12.68	4.78			18.7200	0.4800	-39.3800	-0.3053	58,020.6900	0.2413
NASDAQ	3.32	0.00	0.00	9.57	3.34					-16.4000	-0.2000	156,393.0500	0.4777
NASDAQ BX	1.82	0.00	0.01	0.00	1.84							148,881.5100	0.5125
MIAX	1.70	0.00	13.52	14.11	1.61			-14,272.4500	-0.2597	-392.3800	-0.2864	-7,707.0806	-0.0892
NASDAQ PHLX	1.69	0.00	0.02	0.00	1.71							9,203.1800	0.0983
NASDAQ ISE	1.65	0.00	10.23	0.00	1.59			12,795.6800	0.4433			15,733.5100	0.1195
Cboe EDGX	1.16	0.00	7.46	0.00	1.12			-3,326.2800	-0.4304			6,207.7300	0.0873
BOX	1.00	0.00	20.33	12.20	0.85			-6,916.8800	-0.1107	-16.5000	-0.0148	-2,859.5600	-0.0244

Material Aspects:

NYSE ARCA Options (ARCA) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf

CBOE Exchange, Inc. (CBOE) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://cdn.cboe.com/resources/membership/Cboe, FeeSchedule.pdf

CBOE BZX Options Exchange (BATO) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://markets.cboe.com/us/options/membership/fee_schedule/bzv/

NASDAQ Options Market (NOM) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://listingcenter.nasdaq.com/rulebook/nasdaq/rules/Nasdaq%20Options%207

NASDAQ BX (BX)- DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://listingcenter.nasdaq.com/rulebook/bx/rules/BX%20Options%20T

MIAX Options (MIAX) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://www.miaxglobal.com/markets/us-options/flees

NASDAQ PHLX (PHLX)- DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://listingcenter.nasdaq.com/rulebook/phlx/rules/Phlx/20Options%207

NASDAQ ISE (ISE)- DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE%20Options%207

CBOE EDGX Options Exchange (EDGO) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here -https://markets.cboe.com/us/options/membership/fee_schedule/dgy/

BOX Options (BOX) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://boxoptions.com/regulatory/fee-schedule/

Notes: (1) Exchanges have liers that depend on a range of factors and may not necessarily apply to the orders covered by this report. The fee paid or rebate received for Customer not-held orders that are subject to these disclosures is as disclosed in this public report. (2) DASH operates an ATS (DASH ATS) for options. However, Dash ATS is not reported as a venue because the ATS close not execute Subscriber orders, and no trades actually occur on Dash ATS. All transaction facilities of the ATS cour through the automated autocity feet automated autocity feet and remains an extraord provided as a venue because the ATS cour through the automated autocity feet and remains an extraord provided as a venue because the ATS cour through the automated autocity feet and remains an extraord provided as a venue because the ATS cour through the automated autocity feet and remains an extraord provided as a venue because the ATS cour through the automated autocity feet and remains an extraord provided as a venue because the activities as a venue because the activities and the contraction of the ATS cour through the automated autocity feet and remains an extraord provided as a venue because the activities as a venue because the activities and the contraction of the activities. As a venue because the activities are activities and the activities and the contraction of the activities and the activities are activities and the activities are activities and the activities and the activities and the activities are activities and the activities and the activities are activities and the activities and the activities and the activities are activities and the activities are activities and the activities and the activities and the activities and the activities are activities and the activities and the activities and the activities ane