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

1st Quarter, 2023

January 2023

S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders		Orders as % of Non-Directed	Non-Marketable Limit Orders as % of Non- Directed Orders	Orders
00.50	4.40	00.40	0.00	40.74

Venues

• 01.000													
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 (cents per hundred shares)	(USD)	Net Payment Paid/Received for Other Orders (cents per hundred shares)
Two Sigma	16.78	0.00	0.00	0.00	17.15								
Citadel ATS	12.29	0.00	0.00	0.00	12.56							-98.8730	-0.0058
NASDAQ	10.53	0.00	0.00	11.01	10.52					-8.5250	-0.2304	1,310.0556	0.3038
NYSE Arca	9.37	0.00	0.00	72.41	8.00					-105.2036	-0.1616	468.0003	0.2923
Choe EDGX	6.85	0.00	0.00	2.72	6.94					-3.2368	-0.2800	647.6540	0.2857
Choe BZX	6.70	0.00	0.00	3.02	6.78					-3.6500	-0.2808	233.3841	0.3099
Members Exchange	6.59	0.00	0.00	0.00	6.73							241.3990	0.2999
Virtu	5.53	0.00	0.00	0.00	5.66							-69.9050	-0.0169
NYSE	5.23	0.00	0.00	10.83	5.11					-6.9756	-0.1632	485.4926	0.2889
IEX	4.01	0.00	0.00	0.00	4.10							50.6231	0.0917

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

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

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.nasdaqtoader.com/Trader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx?de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.de-Proce.lstTrader.aspx.

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-negotable 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/lie-schedule/edg/

CROE EX.U.S. Equilies 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. Delical fee schedule can be found here in https://www.com/schedules/maycontain tiers based on volume thresholds.

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 ties based on volume thresholds. Detailed fee schedule can be found here - https://info.memotiading.com/fee-schedule/

Vinu America LLC - Dash neceived the amounts identified in the disclosure for routing certain held orders in listed equilies to Virtu. Due to the pass-through nature of some of these payments, most of the alterementioned amount is passed back to the originator of the corder with the exception of a small configuration, exception of a small configuration, exception of a small configuration of the corder with the exception of a small configuration of the exception of a small configuration of the corder with the exception of a small configuration of the exception of the ex

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 tens based on volume thresholds. Detailed the schedules can be found here: https://www.nyse.com/marketshujsyet/singer/jer/foffees

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

January 2023

Non-S&P 500 Stocks

Non-Directed Orders as % of All Orders		Orders as % of	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
77.10	17.08	62.23	0.00	20.69

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 (cents per hundred shares)	(USD)	Net Payment Paid/Received for Other Orders (cents per hundred shares)
NYSE Arca	6.88	0.00	0.00	59.50	6.85					-71.3319	-0.2037	18,718.6873	0.3012
NASDAQ	6.82	0.00	0.00	12.84	6.94					-25.9954	-0.1735	19,223.3388	0.3058
Citadel ATS	6.71	0.00	0.00	0.00	6.88							-491.7365	-0.0120
Choe EDGX	6.38	0.00	0.00	7.66	6.51					-15.3984	-0.2609	16,620.8406	0.2850
Virtu	5.83	0.00	0.00	0.00	5.97							-921.8345	-0.0223
Choe BZX	5.37	0.00	0.00	8.86	5.48					-10.8900	-0.1675	10,577.1868	0.3097
Two Sigma	4.69	0.00	0.00	0.00	4.81								
Jane Street	4.24	0.00	0.00	0.00	4.35								
UBS ATS	4.01	0.00	0.00	0.00	4.11							521.8430	0.1000
CS CrossFinder	3.96	0.00	0.00	0.00	4.06							537.5380	0.1000

Material Aspects:

NYSE Area Equities (MCACE)- DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchanges in ablatical ratios. Facis (and relatios) are non-negotiable and are set by the exchange. The fee schedules may contain this based on volume thresholds. Detailed fee schedule can be found here - https://www.nyse.com/publicdoca/hyse/marketi/nyse-arrea/NYSE_Area_Marketplace_Fees.pdf

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/dis-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 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. Equilies Exchange (EDGX) — DASH routes equity orders to the U.S. Equily Exchanges and may collect payment in accordance with exchanges's published raties. Fees (and rebates) are non-negotable and are set by the exchange. The fee schedules may contain laters based on volument tresholds. Delegate fee schedules can be found here—into the complications of the complication of the complications o

Vitu America LLC. - Death 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 notion with the exception of a small routinalization.

CROE EX.U.S. Equities Exchange (RATS) - 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 tere based on routine threshoods. Detailed fee schedule can be found here. The prise schedules may contain the routine schedules and the schedules are schedules.

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

Jan Street (JSJX) - 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.

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

Credit Suisse (DSTAR) - DASH pays the amounts identified in the disclosure for routing certain held orders in listed equities to Credit Suisse.

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

January 2023

Options

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
0.04	0.00	4.00	0.00	00.04

Venues													
Venue - Non-	Non-Directed	Market Orders	Marketable Limit	Non-Marketable	Other Orders	Net Payment							

directed Order Flow	Orders (%)	(%)	Orders (%)	Limit Orders (%)	(%)	Paid/Received for Market 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 shares)	(USD)	Paid/Received for Other Orders (cents per hundred shares)
NYSE Arca	80.80	0.00	0.00	36.15	81.14					-748.6600	-0.5199	-256,183.7200	-0.2459
Choe BZX	4.76	0.00	0.00	15.57	4.78					-230.8400	-0.4711	75,758.6400	0.2513
Cboe C1	2.79	0.00	36.85	0.00	2.65			1,887.4925	0.0198			48,659.7075	0.1814
NASDAQ	2.60	0.00	0.00	10.82	2.61					-35.0000	-0.2500	194,283.8400	0.4767
MIAX	1.49	0.00	16.35	21.90	1.43			-12,634.8400	-0.2587	-622.3400	-0.2673	-9,215.8689	-0.0979
NASDAQ PHLX	1.43	0.00	0.00	0.00	1.43							20,062.9500	0.1774
Choe EDGX	1.25	0.00	9.51	0.00	1.22			-1,859.6800	-0.4646			-12,644.3800	-0.1303
NASDAQ ISE	1.23	0.00	4.46	0.00	1.22			10,457.0700	0.4291			-4,786.9200	-0.0511
NASDAQ BX	0.72	0.00	0.00	0.00	0.73							111,744.8200	0.4915
NYSE Amex	0.66	0.00	9.54	0.00	0.63		· · · · · · · · · · · · · · · · · · ·	-216.5900	-0.1003		· · · · · · · · · · · · · · · · · · ·	15,157.0200	0.3000

Material Aspects:

NYSE RACA Options (APCA) - 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 tern based on volume thresholds. Detailed fee schedule is aveilable here - https://www.nyse.com/publicdocs/nyse/markets/arcs-options/NYSE_Arcs_Options_Fee_Schedule_pdf

CRCE EXC Options Exchange (BATO) DASH notice 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 are non-negotiable and are set by the exchange is published. Detailed less described is a variable therein the exchange is a constant of the published rates. 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 fee schedules are non-negotiable and are set by the exchange is non-negotiable an

CROE Exchange, Inc. (CROE): DASH notine coption orders to the U.S. Option Exchanges and may collect payment in accordance with exchanges published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain litera based on volume thresholds. Detailed set schedule is available here - Intelligi-risk collect controller. Peschedule up of the property of the prope

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 sci contain liers based on volume thresholds. Detailed fee schedule is available here - https://listingcenter.nasdaq.com/rulebok/masdaq/rules/Nasdaq%20Options%207

MIAX Cyclone (MIAX) DASH ruskes option order to the U.S. Cyclon 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 therepoids. Debatied fee schedules is available here. https://www.maxcptons.com/bee

NSDAD PHIX (PHLX): DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchangely pictibled rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tests based on volume thresholds. Detailed fee schedules is available here. https://disruppert.nadia/com/vilue/opti/phi/rules/Phi/phi/rules/Phi/phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/Phi/rules/P

CBOE EDGX Options Exchange (EDGO) - DASH froutes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchanges's published rates. Exchange Fees (and rebates) are non-regolable and are set by the exchange. The free schedules may contain liers based on volume thresholds. Detailed fee schedules may contain liers based on volume thresholds. Detailed fee schedules may contain liers based on volume thresholds. Detailed fee schedules may contain liers based on volume thresholds. Detailed fee schedules may contain liers based on volume thresholds. Detailed fee schedules may contain liers based on volume thresholds. Detailed fee schedules may contain liers based on volume thresholds.

NASDAQ ISE (ISE) DASH troutes 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/nulebook/ise/rules/ISE%2/Options%207

NASDAD 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 iters based on volume thererheridus. Detailed fee is chedule is available here - https://liningentern.asadag.com/indebooks/bruingel/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doptions/six/Doption

NYSE American Options (AMEX) - 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://www.nyse.com/publicdocs/nyse/markets/american-options/NYSE_American_Options_Fee_Schedule.pdf

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 versue because the ATS obeen not execute Subscriber orders, and no trades actually occur on Dash ATS. All transactions facilitated by the ATS occur through the automated accuration foolitilities of registered options exchanges prusant to the exchanges rules. As a subject to report of the feets and reduce structures contained in the abovement/once exchange agreements. (3) Options Exchanges have Exchange Marketing Fee programs which are described in the exchange fees schedules. Where such Marketing Fee exists, DASH shad Marketing Fee programs which are described in the exchange fees schedules. Where such Marketing Fee exists, DASH shad Marketing Fee programs which are described in the schedules fee schedules. Where such Marketing Fee exists, DASH shad Marketing Fee programs which are described in the schedules beared and may receive a portion of the less applicated to any given excitor and report of the feets applicated to any given excitors and report of the feet applicated to any given excitors and the schedules are the schedules are the schedules and the schedules are the schedules and the schedules are the schedules and the schedules are schedules. Where such Marketing Fee excitors are the schedules are the schedules are the schedules are the schedules are the schedules. The schedules are the schedules

February 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		of Non-Directed
Orders	Directed Orders		% of Non-	Orders
		Orders	Directed Orders	

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)	(USD)	Net Payment Paid/Received for Other Orders (cents per hundred shares)
Two Sigma	13.19	0.00	0.00	0.00	13.50								
NASDAQ	12.41	0.00	0.00	15.08	12.34					-13.1912	-0.2199	1,017.1267	0.3027
Citadel ATS	11.08	0.00	0.00	0.00	11.35							-197.0965	-0.0185
NYSE Arca	10.10	0.00	0.00	61.26	8.86					-86.8243	-0.1520	377.2168	0.2862
Members Exchange	7.70	0.00	0.00	0.00	7.89							190.3760	0.2997
Cboe EDGX	6.36	0.00	0.00	4.40	6.41					-2.4400	-0.2440	378.5084	0.2872
Choe BZX	6.28	0.00	0.00	4.80	6.31					-4.0028	-0.2500	152.6542	0.3096
Virtu	5.83	0.00	0.00	0.00	5.97							-151.9540	-0.0281
IEX	4.05	0.00	0.00	0.00	4.15							35.6184	0.0935
NYSE	3.71	0.00	0.00	14.46	3.45					-10.3354	-0.1843	352.5183	0.2834

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

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 schedu contain liers based on volume thresholds. Detailed fee schedule can be found here - https://www.nasdaqtrader.com/Trader.aspx?/d=PriceListTrading2

Classel ATS - 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

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-negotable 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

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 ties based on volume thresholds. Detailed fee schedule can be found here - https://info.memotading.com/fee-schedule/

CROE EDGX LS. Equities Exchange (EDGX) – DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchanges's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain liters based on volunite thresholds. Detailed fee schedule can be found there in https://markets.box.com/usle/quities/membersholds.

CBDE 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/bzx/

Vrius 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

Insestions Exchange (IEXQ) - 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 tester based on volunte thresholds. Delindel fee schedules are no be foun their - High-Interating containant and a feet of the schedules are not received.

New York Stock Exchange (NYSE). DASH route equity order 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 tries based no volume thresholds. Detailed the schedules can be found here. https://www.nyse.com/markets/myset/read-grid/fees

Note: DASH accesses equilies exchanges either directly or via a routing arrangement with Bank of America Securities (BoAS). Under this reactives a settlem rate of BoAS has a better price for than the base rate. In addition, for orders routed through BoASF, DASH pays a small control right. BoASH pays a small control replect of BoAMS is related register services come applies reviews on the bound new high pays.

February 2023

Non-S&P 500 Stocks

Summary				
Non-Directed Orders as % of All Orders	Market Orders as % of Non- Directed Orders		Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
77.70	13.78	55.65	0.00	30.56

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)	(USD)	Net Payment Paid/Received for Other Orders (cents per hundred shares)
Citadel ATS	7.89	0.00	0.00	0.00	8.08							-757.0165	-0.0207
Virtu	6.63	0.00	0.00	0.00	6.79							-1,028.3980	-0.0234
NASDAQ	6.58	0.00	0.00	17.05	6.66					-26.8750	-0.2357	15,892.8205	0.3060
NYSE Arca	6.57	0.00	0.00	46.99	6.53					-47.7853	-0.1986	16,252.4119	0.3009
Two Sigma	4.98	0.00	0.00	0.00	5.10								
Choe EDGX	4.90	0.00	0.00	9.50	4.98					-10.6350	-0.2659	10,534.8979	0.2847
Choe BZX	4.84	0.00	0.00	11.79	4.91					-17.0129	-0.2744	8,797.1612	0.3097
Jane Street	4.59	0.00	0.00	0.00	4.70	1			· · · · · · · · · · · · · · · · · · ·			· ·	
UBS ATS	4.37	0.00	0.00	0.00	4.48							493.5950	0.1000
CS CrossFinder	4.15	0.00	0.00	0.00	4.25							458.0980	0.1000

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

NASIAN Exhange (NSDIE). PASH rouse equity orders to the U.S. Equity Exhanges and may collect payment in accordance with exhange's published rates. Fees (and rebates) are non-negotiable and are set by the exhange. The fee schedules may contain less based on whem the restricts, debated researched use on the fourth exhance and researched provided in the state of the contain less based on whem the restricts, debated researched use on the fourth of the contain less based on whem the restricts, debated researched use on the fourth of the containing the containi

NYSE Arca Equilise (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 a volume threshold. Exchange is exchanged as exchanged as a contain tiers based on a volume threshold. Exchanged is exchanged as exchanged as a contain tier is the exchan

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

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/lie-schedule/edg/

CROE EX.U.S. Equities Exchange (RATS) - 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 tere based on routine threshoods. Detailed fee schedule can be found here – history laws do becomissing exchanges and may collect payment in a containing exchanges. The containing exchanges are non-negotiable and are set by the exchange. The fee schedules may contain the routine of the containing exchanges and may collect payment in a containing exchange with the containing exchanges and may collect payment in a containing exchange with the containing exchanges and may collect payment in a containing exchanges and may collect payment in a containing exchange with the containing exchanges and may collect payment in a containing exchanges and may collect payment in a containing exchange exchanges and may collect payment in a containing exchange exchanges and may collect payment in a containing exchange exchanges and may collect payment in a containing exchange exchanges and may collect payment in a containing exchange exchanges and may collect payment in a containing exchange exchanges and may contain exchanges and

Jame Street (JSJX) - 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.

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

Credit Suisse (DSTAR) - DASH pays the amounts identified in the disclosure for routing certain held orders in listed equities to Credit Suisse.

Note: DASH accesses equilise exchanges either directly or via a routing arrangement with Bank of America Sociaties (Bolds), under this arrangement, DASH incolves a better rate if Bolds) has a better price tier than the base rate. In addition, for orders routed through Bolds, DASH pays a small cruiting fee. Material aspects of BAMIs's religionships with variousless equilise serverse conjugate. Description of the production of the production

February 2023

Options

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	0.01	3.35	0.00	96.64

Venue	-

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)	(USD)	Net Payment Paid/Received for Other Orders (cents per hundred shares)
NYSE Arca	83.65	0.00	0.05	67.02	83.96					-994.9000	-0.4977	-350,425.6500	-0.3094
Choe BZX	3.02	0.00	0.02	9.04	3.03					-325.8000	-0.4688	25,515.3000	0.0993
Cboe C1	2.12	0.00	38.55	0.00	1.99			504.6725	0.0063			38,858.4775	0.1727
MIAX	1.65	0.00	15.80	12.41	1.60			-10,219.5400	-0.2724	-421.3500	-0.2496	-12,493.3214	-0.1227
Choe EDGX	1.64	0.00	9.41	0.00	1.62			-1,824.7400	-0.5134			-9,826.5800	-0.1081
NASDAQ	1.45	0.00	0.00	6.21	1.46					-35.2000	-0.2000	157,873.2700	0.4749
NASDAQ PHLX	1.15	0.00	0.00	0.00	1.16							14,322.9700	0.1344
BOX	1.13	0.00	18.80	4.96	1.06			-11,880.7600	-0.2731	-67.5000	-0.0554	-14,843.9800	-0.1409
CBOE C2	0.94	0.00	0.00	0.00	0.94							98,258.5800	0.4036
NASDAQ ISE	0.89	0.00	4.20	0.00	0.87			8,600.0100	0.4469			-6,701.7700	-0.0653

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

CROE EXX Options Exchange (BATO) DASH moties option orders to the U.S. Option Exchanges and may collect payment in accordance with exchanges published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules as waither should be a reported by the property of the prop

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

MIXX Options (MIXX) DASH froutes 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 schedule is any admitted to the conference of the conference

CROE EDICA Coptions Exchange (EDICG) - DASH moties option orders to the U.S. Option Exchanges and may collect payment in accordance with exchanges's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fees schedules may contain free Steaded or outlame therefore on unless Detailed fee schedules in available here in the Institution in the Institution of the Instituti

NASDAQ Options Market (NOM) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in account with exchanges published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain ties based on volume thresholds. Detailed fee schedule is available here ~ https://linkomenter.nasda.org/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/available/in/benchedules/av

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 or volume thereforbios. Detailed fee schedule is suitable here - https://doctor.pubs.com/procepts/destules/

CBOE C2 Options Exchange (C2) DASH mutes 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 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.nasdag.com/rulebook/ise/rules/ISE%20Options%207

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 versue because the ATS does not execute obsective orders, and no trades actually occur on Dash ATS. All transactions facilitated by the ATS occur through the automated auxiliary for options disclibed or registered options exchanges prusant to the exchanges rules. As source, DASH is paid a commission/fee by the Subscribers, both Originating Order Senders and the contral Equidalty Provides, of the ATS. The transactions facilitated by the ATS are subject to fee and reloted structures contained in the abovenment/one exchange agreements. (3) Options Exchanges have Exchange Marketing Fee programs which are described in the exchange fee schedules. Where such Marketing Fee exists, DASH has Marketing Fee arrangements with Susceptulans and Edwiceder and may receive a portion of the fees applicated to any given excitors correctly received.

March 2023

S&P 500 Stocks

ou				
Non-Directed	Market Orders	Marketable Limit	Non-Marketable	Other Orders as %
Orders as % of All Orders	as % of Non- Directed Orders	Orders as % of Non-Directed	Limit Orders as % of Non-	of Non-Directed Orders
5.22.2			Directed Orders	
00.05	4.00	00.40	0.00	0.04

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)	(USD)	Net Payment Paid/Received for Other Orders (cents per hundred shares)
Citadel ATS	14.65	0.00	0.00	0.00	14.97							-321.4745	-0.0219
Two Sigma	13.99	0.00	0.00	0.00	14.29								
Virtu	10.11	0.00	0.00	0.00	10.33							-513.0300	-0.0364
NASDAQ	10.04	0.00	0.00	15.24	9.93					-19.5450	-0.3054	1,232.8409	0.3029
NYSE Arca	8.16	0.00	0.00	59.71	7.05					-85.4136	-0.2151	460.8413	0.2930
Choe BZX	5.72	0.00	100.00	6.44	5.70					-4.7600	-0.2800	253.0860	0.3099
Choe EDGX	5.54	0.00	0.00	5.52	5.54					-3.0800	-0.2800	491.3507	0.2855
Members Exchange	5.45	0.00	0.00	0.00	5.56							237.6240	0.3000
NYSE	5.00	0.00	0.00	13.09	4.82					-8.9100	-0.1330	686.9022	0.2893
IEX	3.46	0.00	0.00	0.00	3.53							58.6326	0.0923

Material Aspects:
Clased NTS - 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.

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

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 fiers based on volume thresholds. Detailed fee schedule can be found here - https://www.nasdagtrader.com/Trader.aspx?/id=PriceListTrading2

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 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 fiers based on volume thresholds. Detailed fee schedule can be found here - https://www.cboe.com/us/equites/membership/fee_schedule/bzv/

CRDE EDGX U.S. Equilies Exchange (EDGX) - DASH routes equily orders to the U.S. Equily Exchanges and may collect payenint in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fees exchedules may contain teris based on volume trierabolics, bedalled fees pockedule can be found there - https://markets.cbcc.com/sequites/emmembers/pifes_exchedule/edgy/

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/

New York Slock Exchange (NYSE) - JOASH 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 confirm feer based on routine thresholds. Delibedied see schedule are you commitments highly selection interest based on routine thresholds. Delibedied see schedule and provided are sometiments of the schedule and sometiments of the schedule are sometiments.

Investors Exchange (IEXG) - 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://iextrading.com/trading/fees/

Note: DASH accesses equilise exchanges either directly or via a routing arrangement with Bank of Americas Securities (BOAS). Under this arrangement, DASH receives a better rate if BOAS has a better price for thin the base rate. In addition, for order routed through BOASH, DASH year, a small routing level, Rubberial aspects of BAML's relationships with various expelled we must can be found there-introduction before incomentaries execution than

March 2023

Non-S&P 500 Stocks

Non-Directed Orders as % of All Orders		Orders as % of Non-Directed		Other Orders as % of Non-Directed Orders
90 E4	11.00	67.07	0.00	24.90

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)	(USD)	Net Payment Paid/Received for Other Orders (cents per hundred shares)
Citadel ATS	9.20	0.00	0.00	0.00	9.40							-1,509.4390	-0.0241
Virtu	8.13	0.00	0.00	0.00	8.30							-2,203.3400	-0.0266
NASDAQ	7.42	0.00	0.00	15.46	7.49					-78.1735	-0.2841	26,217.0755	0.3053
NYSE Arca	6.84	0.00	0.00	49.75	6.68					-96.9544	-0.2269	22,445.2114	0.3010
Choe EDGX	5.63	0.00	0.00	10.14	5.69					-28.2686	-0.2798	17,862.7579	0.2850
Choe BZX	5.12	0.00	0.05	11.53	5.16					-41.5380	-0.2863	12,038.6373	0.3096
Members Exchange	4.24	0.00	0.00	0.00	4.33							10,501.5460	0.3000
Jane Street	3.93	0.00	0.00	0.00	4.01	l						· ·	
UBS ATS	3.77	0.00	0.00	0.00	3.85							885.7350	0.1000
Level ATS	3.56	0.00	0.00	0.00	3.63							189.3505	0.0500

Material Aspects:
Claded RTS: - 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. - Death 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 ording/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.nasdagtrader.com/Trader.aspx?id=PriceListTrading2

NYSE Are Equities (ARCAE) - DASH routes explored yoders to the U.S. Equity Exchange and may collect uppment in accordinate which we deschange has been been asked as a renon-negotiable and are set by the exchange. The fee

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/

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/bzx/

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://linfo.memxtrading.com/fee-schedule/

Jane Street (JS.XD) - 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 ordinator of the order.

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

Note: DASH accesses equities exchanges either directly or via a routing arrangement with Bank of America Securities (BolAS). 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

March 2023

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non- Directed Orders	Non-Directed	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
0.02	0.01	2.87	0.00	97.13

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)	(USD)	Net Payment Paid/Received for Other Orders (cents per hundred shares)
NYSE Arca	86.27	0.00	0.01	37.46	86.57			-0.4900	-0.4900	-985.1800	-0.5078	-478,614.2200	-0.2885
Choe BZX	3.32	0.00	0.00	15.56	3.33					-124.5200	-0.4495	63,790.6800	0.1914
NASDAQ Options	1.74	0.00	0.00	8.93	1.75					-34.6000	-0.2322	272,013.6000	0.5075
Cboe C1	1.53	0.00	37.14	0.00	1.41			6,101.6950	0.0541			77,090.3725	0.2425
MIAX	1.23	0.00	17.69	20.46	1.17			-17,748.1800	-0.2447	-501.8900	-0.2319	-22,666.3193	-0.1676
Choe EDGX	1.13	0.00	9.54	0.00	1.10			-2,080.7100	-0.4722			-21,726.2100	-0.1940
NASDAQ PHLX	0.97	0.00	0.00	0.00	0.97							10,693.1500	0.0724
BOX	0.79	0.00	18.14	12.68	0.73	l		-17,824.7700	-0.2470	-51.2000	-0.0469	-24,329.4400	-0.1350
NASDAQ ISE	0.72	0.00	4.48	0.00	0.71			11,924.8200	0.4375			-10,588.6900	-0.0721
Choe C2	0.58	0.00	0.00	0.00	0.59							162.971.8900	0.4184

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 fees based on volume thresholds. Detailed fee schedule is available here - https://www.nyse.com/publicdocs/nyse/marketa/arca-optione/NYSE_Arca_Options_Fee_Schedule.pdf

CROE BZX Options Exchange (BATO) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchangin's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fees schedules may contain tiers based on volume thresholds. Detailed fees exchedules any available schedules by a validable on the properties of the propertie

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/hasdaq/rules/Nasdaq%20Options%207

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

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 fiers based on volume thresholds. Detailed fee schedule is available here - https://www.miaxoptions.com/fees

CROE EDIX Options Exchange (EDIXO) - DASH trusts option orders to the U.S. Option Exchanges and may collect payment in accordance with exchanges is published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain their based on our feel under thresholds. Detailed the schedule is any collect payment of the contained to the result of the contained to the c

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/pht/virules/Pht/x/20Options/%207

BOX Options (BOX). DASH tractes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebales) are non-negotiable and are set by the exchange. The fee schedules may contain sets based on volume thresholds. Detailed fee schedule is available there—in https://document.occurrings.com/regulatory/fees-chedule/

NASDAD SE (ISE)-DASH runks 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 sens based on volume thresholds. Detailed les exhalished exchange is negotiable in available free in https://distingsorter.nadag.com/int/bacool/sartificate/SEO/points/207

Notes: (1) Exchanges have 8ers 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 versue because the ATS does not execute Subscriber orders, and no trades actually occur on Dash ATS. All transactions to the contract of the contract of the ATS is the transactions for the contract of the ATS is the transactions for the ATS is the ATS