# SG Americas - Held NMS Stocks and Options Order Routing Public Report Generated on Mon Oct 27 2025 14:55:24 GMT-0400 (Eastern Daylight Time)

3rd Quarter, 2025

July	20	25
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## S&P 500 Stocks

### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
0.00	0.00	0.00	0.00	0.00

## 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)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)	
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Material Aspects:

# **July 2025**

## Non-S&P 500 Stocks

### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
0.00	0.00	0.00	0.00	0.00

## 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)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
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Material Aspects:

# **July 2025**

### **Options**

### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.00	28.95	0.68	70.37

### 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)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
Cboe BZX Exchange, Inc. (BATO)	35.61	0.00	0.58	15.24	50.20	0.0000	0.0000	582.7500	42.3510	-521.6500	-43.1472	-54,539.5400	-39.1768
Cboe Exchange, Inc. (XCBO)	30.32	0.00	29.94	10.91	30.67	0.0000	0.0000	8,212.6650	19.4941	91.3875	65.7464	36,071.7700	41.0223
BOX OPTIONS EXCHANGE (XBOX)	8.85	0.00	30.25	0.72	0.15	0.0000	0.0000	-2,798.3000	-5.3601	-7.4000	-21.7647	-1,251.0000	-12.5716
MIAMI INTERNATIONAL SECURITIES EXCHANGE (XMIO)	7.51	0.00	20.62	41.21	1.79	0.0000	0.0000	61.0900	0.1156	0.0000	0.0000	-4.0000	-0.0087
NYSE Arca, Inc. (ARCO)	7.43	0.00	0.52	7.30	10.27	0.0000	0.0000	1,263.1600	49.5163	-16.7500	-15.3670	-2,881.3400	-16.4648
Cboe EDGA Exchange, Inc. (EDGO)	4.05	0.00	13.28	0.40	0.29	0.0000	0.0000	-82.0600	-0.9015	0.0000	0.0000	-40.3700	-1.0042
INTERNATIONAL SECURITIES EXCHANGE, LLC (XISX)	2.30	0.00	1.16	2.24	2.77	0.0000	0.0000	-30.0000	-0.3207	0.0000	0.0000	-163.0000	-0.4005
Nasdaq PHLX LLC (XPHO)	1.79	0.00	0.42	0.16	2.36	0.0000	0.0000	180.9500	9.2227	0.0000	0.0000	198.2900	0.8191
NYSE American LLC (AMXO)	1.10	0.00	0.53	0.08	1.34	0.0000	0.0000	310.7600	7.7768	0.0000	0.0000	240.0000	2.8780
Nasdaq MRX, LLC (MCRY)	1.04	0.00	2.70	21.74	0.16	0.0000	0.0000	-1,474.1100	-13.2433	0.0000	0.0000	-189.0200	-6.4644

### Material Aspects:

Cboe BZX Exchange, Inc. (BATO)

BATO has a tiered pricing/payment schedule. Fees and rebate schedules a re non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://www.cboe.com/us/options/membership/fee\_schedule/ctwo/ The following relationship between SG Americas Securities, LLC (SGAS) and Dash Financial Technologies LLC (Dash) applies to all listed option exchange venues shown on this report. SG Americas Securities, LLC (SGAS) routes the majority of its customer listed option orders to DASH where DASH via is algorithmic technologies makes all the decisions in which exchange to route for execution SGAS' pays DASH for its services based on the type of order by either a flat monthly fee or .04 per contract DASH is the executing broker for all orders it receives from SGAS and SGAS is not party to or aware of the payment arrangements between Dash and any of the option exchanges for more detail concerning the routing practices fees and rebates incurred by Dash see its public 606(a) report available at: https://dashfinancial.com/rule-606

Cboe Exchange, Inc. (XCBO):

XCBO has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://markets.cboe.com/us/options/membership/fee\_schedule/xcbo/

BOX OPTIONS EXCHANGE (XBOX):

XBOX has a tiered pricing/payment schedule. For details of the fees, rebates, and tier pricing structure for this exchange please see the exchange's public website: https://boxoptions.com/fee-schedule/

MIAMI INTERNATIONAL SECURITIES EXCHANGE (XMIO):

MIAX has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://www.miaxglobal.com/markets/us-options/miax-options/fees

NYSE Arca, Inc. (ARCO):

ARCO has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE\_Arca\_Options\_Fee\_Schedule.pdf

### Cboe EDGA Exchange, Inc. (EDGO):

EDGO has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://www.cboe.com/us/options/membership/fee\_schedule/edgx/

### INTERNATIONAL SECURITIES EXCHANGE, LLC (XISX):

XISX has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE %200ptions%207

### Nasdaq PHLX LLC (XPHO):

PHLX has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://listingcenter.nasdaq.com/rulebook/phlx/rules/Phlx%200ptions%207

### NYSE American LLC (AMXO):

AMXO has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://www.nyse.com/publicdocs/nyse/markets/american-options/NYSE\_American\_Options\_Fee\_Schedule.pdf

### Nasdaq MRX, LLC (MCRY):

MCRY has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://listingcenter.nasdaq.com/rulebook/mrx/rules/MRX%200ptions%207

# August 2025

### S&P 500 Stocks

### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
0.00	0.00	0.00	0.00	0.00

### 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)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
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Material Aspects:

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# August 2025

### Non-S&P 500 Stocks

### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
0.00	0.00	0.00	0.00	0.00

Venues

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

Material Aspects:

# August 2025

# Options Summary

	Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
1	100.00	0.00	27.99	0.89	71.12

# 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)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
Cboe BZX Exchange, Inc. (BATO)	40.72	0.00	0.42	9.45	56.95	0.0000	0.0000	741.8000	43.0029	-395.5000	-36.7565	-89,264.1000	-45.4495
Cboe Exchange, Inc. (XCBO)	24.76	0.00	27.81	8.14	23.77	0.0000	0.0000	13,811.5650	23.1396	277.6200	58.3235	37,749.7575	41.1253
BOX OPTIONS EXCHANGE (XBOX)	9.47	0.00	33.62	0.80	0.10	0.0000	0.0000	-6,611.3000	-11.4039	-48.2000	-19.4355	-2,695.2000	-30.5960
MIAMI INTERNATIONAL SECURITIES EXCHANGE (XMIO)	7.10	0.00	20.66	36.76	1.40	0.0000	0.0000	85.5400	0.1309	0.0000	0.0000	-1.0600	-0.0018
NYSE American LLC (AMXO)	5.10	0.00	0.37	3.84	6.98	0.0000	0.0000	1,263.1600	49.5163	-16.7500	-15.3670	-2,881.3400	-16.4648
NYSE Arca, Inc. (ARCO)	5.09	0.00	0.46	4.51	6.91	0.0000	0.0000	1,865.8600	49.4923	-30.4300	-21.2797	-5,922.7300	-31.3737
Cboe EDGA Exchange, Inc. (EDGO)	3.90	0.00	13.39	0.42	0.21	0.0000	0.0000	119.5500	0.8552	-0.1100	-1.0000	-33.3300	-0.6926
Nasdaq ISE, LLC (XISX)	1.70	0.00	0.91	5.31	1.96	0.0000	0.0000	0.0000	0.0000	-10.0000	-37.0370	-214.0000	-0.3974
Nasdaq PHLX LLC (XPHO)	1.22	0.00	0.29	0.00	1.60	0.0000	0.0000	5,302.7400	40.7402	0.0000	0.0000	762.1300	2.8930
Nasdaq MRX, LLC (MCRY)	0.94	0.00	2.07	30.77	0.12	0.0000	0.0000	-5,058.0200	-30.1899	0.0000	0.0000	-1,870.4900	-35.4327

Material Aspects: Cboe BZX Exchange, Inc. (BATO):

BATO has a tiered pricing/payment schedule. Fees and rebate schedules a re non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://www.cboe.com/us/options/membership/fee\_schedule/ctwo/ The following relationship between SG Americas Securities, LLC (SGAS) and Dash Financial Technologies LLC (Dash) applies to all listed option exchange venues shown on this report. SG Americas Securities, LLC (SGAS) routes the majority of its customer listed option orders to DASH where DASH via is algorithmic technologies makes all the decisions in which exchange to route for execution SGAS' pays DASH for its services based on the type of order by either a flat monthly fee or .04 per contract DASH is the executing broker for all orders it receives from SGAS and SGAS is not party to or aware of the payment arrangements between Dash and any of the option exchanges for more detail concerning the routing practices fees and rebates incurred by Dash see its public 606(a) report available at: https://dashfinancial.com/rule-606

Cboe Exchange, Inc. (XCBO):

XCBO has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://markets.cboe.com/us/options/membership/fee schedule/xcbo/

BOX OPTIONS EXCHANGE (XBOX):

XBOX has a tiered pricing/payment schedule. For details of the fees, rebates, and tier pricing structure for this exchange please see the exchange's public website: https://boxoptions.com/fee-schedule/

MIAMI INTERNATIONAL SECURITIES EXCHANGE (XMIO):

MIAX has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://www.miaxglobal.com/markets/us-options/miax-options/fees

NYSE American LLC (AMXO):

AMXO has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://www.nyse.com/publicdocs/nyse/markets/american-options/NYSE\_American\_Options\_Fee\_Schedule.pdf

NYSE Arca, Inc. (ARCO):

ARCO has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE\_Arca\_Options\_Fee\_Schedule.pdf

Cboe EDGA Exchange, Inc. (EDGO):

EDGO has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://www.cboe.com/us/options/membership/fee\_schedule/edgx/

Nasdaq ISE, LLC (XISX):

XISX has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE %200ptions%207

Nasdag PHLX LLC (XPHO):

PHLX has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://listingcenter.nasdaq.com/rulebook/phlx/rules/Phlx%20Options%207

Nasdaq MRX, LLC (MCRY):

MCRY has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://listingcenter.nasdaq.com/rulebook/mrx/rules/MRX%200ptions%207

# September 2025

### S&P 500 Stocks

### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders		
0.00	0.00	0.00	0.00	0.00		

### Venues

Venue -	Non-	Market	Marketable	Non-	Other	Net Payment	Net Payment Paid/	Net Payment Paid/	Net Payment Paid/	Net Payment Paid/	Net Payment Paid/	Net Payment	Net Payment Paid/
Non-	Directed	Orders	Limit Orders	Marketable	Orders	Paid/Received for	Received for Market	Received for	Received for	Received for Non-	Received for Non-	Paid/Received for	Received for Other
directed	Orders (%)	(%)	(%)	Limit Orders	(%)	Market	Orders(cents per	Marketable Limit	Marketable Limit	Marketable Limit	Marketable Limit	Other	Orders(cents per
Order	, ,	, ,	, ,	(%)		Orders(USD)	hundred shares)	Orders(USD)	Orders(cents per	Orders(USD)	Orders(cents per	Orders(USD)	hundred shares)
Flow				, ,		` ′	, and the second se	, ,	hundred shares)	` ,	hundred shares)	` ′	,

Material Aspects:

# September 2025

# Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders	
0.00	0.00	0.00	0.00	0.00	

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)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
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Material Aspects:

# September 2025

# Options Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.00	24.94	0.85	74.20

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)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
Cboe BZX Exchange, Inc. (BATO)	32.96	0.00	0.49	11.65	44.13	0.0000	0.0000	1,256.8400	44.7593	-2,272.8100	-73.0103	-79,366.0500	-37.2275
Cboe Exchange, Inc. (XCBO)	22.63	0.00	26.85	5.62	21.40	0.0000	0.0000	9,719.2800	21.0881	175.0650	64.8389	40,638.8225	42.9336
NYSE American LLC (AMXO)	18.77	0.00	0.35	6.43	25.10	0.0000	0.0000	582.7500	42.3510	-521.6500	-43.1472	-54,539.5400	-39.1768
BOX OPTIONS EXCHANGE (XBOX)	8.77	0.00	34.98	0.33	0.08	0.0000	0.0000	-7,143.8000	-10.6513	-21.2000	-21.2000	-3,011.4000	-30.4366
MIAMI INTERNATIONAL SECURITIES EXCHANGE (XMIO)	5.74	0.00	18.91	30.43	1.02	0.0000	0.0000	99.8200	0.1148	0.0000	0.0000	9.7500	0.0172
NYSE Arca, Inc. (ARCO)	4.25	0.00	0.44	3.01	5.55	0.0000	0.0000	1,981.3400	49.1160	-79.6100	-24.0514	-3,470.7100	-18.9615
Cboe EDGA Exchange, Inc. (EDGO)	3.79	0.00	14.65	0.30	0.17	0.0000	0.0000	453.2200	3.1716	-0.0200	-1.0000	0.1700	0.0068

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)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
Nasdaq ISE, LLC (XISX)	1.36	0.00	1.02	10.16	1.37	0.0000	0.0000	-154.0000	-1.5673	0.0000	0.0000	-74.0000	-0.2329
Nasdaq PHLX LLC (XPHO)	0.91	0.00	0.35	0.00	1.10	0.0000	0.0000	90.1500	4.2969	0.0000	0.0000	41.2600	0.1696
Nasdaq MRX, LLC (MCRY)	0.82	0.00	1.96	32.07	0.08	0.0000	0.0000	-411.1200	-3.0883	0.0000	0.0000	-116.8500	-7.5436

### Material Aspects:

Cboe BZX Exchange, Inc. (BATO):

BATO has a tiered pricing/payment schedule. Fees and rebate schedules a re non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://www.cboe.com/us/options/membership/fee\_schedule/ctwo/ The following relationship between SG Americas Securities, LLC (SGAS) and Dash Financial Technologies LLC (Dash) applies to all listed option exchange venues shown on this report. SG Americas Securities, LLC (SGAS) routes the majority of its customer listed option orders to DASH where DASH via is algorithmic technologies makes all the decisions in which exchange to route for execution SGAS' pays DASH for its services based on the type of order by either a flat monthly fee or .04 per contract DASH is the executing broker for all orders it receives from SGAS and SGAS is not party to or aware of the payment arrangements between Dash and any of the option exchanges for more detail concerning the routing practices fees and rebates incurred by Dash see its public 606(a) report available at: https://dashfinancial.com/rule-606

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### NYSE American LLC (AMXO):

AMXO has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://www.nyse.com/publicdocs/nyse/markets/american-options/NYSE\_American\_Options\_Fee\_Schedule.pdf

#### BOX OPTIONS EXCHANGE (XBOX):

XBOX has a tiered pricing/payment schedule. For details of the fees, rebates, and tier pricing structure for this exchange please see the exchange's public website: https://boxoptions.com/fee-schedule/

### MIAMI INTERNATIONAL SECURITIES EXCHANGE (XMIO):

MIAX has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://www.miaxglobal.com/markets/us-options/miax-options/fees

### NYSE Arca, Inc. (ARCO):

ARCO has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE\_Arca\_Options\_Fee\_Schedule.pdf

### Cboe EDGA Exchange, Inc. (EDGO):

EDGO has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://www.cboe.com/us/options/membership/fee\_schedule/edgx/

#### Nasdag ISE, LLC (XISX):

XISX has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE %200ptions%207

### Nasdaq PHLX LLC (XPHO):

PHLX has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://listingcenter.nasdaq.com/rulebook/phlx/rules/Phlx%20Options%207

### Nasdaq MRX, LLC (MCRY):

MCRY has a tiered pricing/payment schedule. Fees and rebate schedules are non-negotiable and are set by the exchange. For details of the fees, rebates, and tier pricing structure for this exchange see the exchange's public website: https://listingcenter.nasdaq.com/rulebook/mrx/rules/MRX%200ptions%207