

# Robinhood Securities, LLC - Held NMS Stocks and Options Order Routing Public Report

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3rd Quarter, 2024

July 2024

## 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
100.00	28.82	39.61	24.59	6.98

### 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 Marketable Limit 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)
Virtu Americas, LLC	49.27	40.78	50.42	54.67	58.83	192,815.06	75.9163	284,451.86	93.5407	112,177.63	118.9905	442,603.76	57.4354
CITADEL SECURITIES LLC	20.63	17.82	20.92	21.95	25.95	259,093.12	51.1758	337,751.57	59.3070	124,223.55	68.8847	289,627.56	55.8492
G1 Execution Services, LLC	16.43	24.23	17.52	9.73	1.66	170,542.02	51.3270	125,204.16	48.2873	21,403.88	41.0612	4,176.67	47.9614
Jane Street Capital	6.62	6.69	5.97	9.27	0.64	105,168.55	54.2254	124,196.89	65.4858	57,944.40	53.7229	2,303.11	54.4226
Two Sigma Securities, LLC	6.46	9.49	4.65	3.99	12.91	70,895.72	61.8967	43,677.88	54.6418	10,489.19	44.5676	7,066.01	72.0104

### Material Aspects:

Virtu Americas, LLC:  
Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. RHS does not receive payments from third-party market centers for routing orders on behalf of any introducing broker other than RHF. The amounts above represent payments received by RHS from this venue for routing equity order flow to it on behalf of RHF. The tables above include flow that resulted from orders for which customers granted their introducing broker discretion with respect to the price and time of execution. The payment received by RHS (i) for orders executed between 4:00 a.m. and 8:00 p.m. ET, varies based upon a fixed percentage of the spread between the National Best Bid and National Best Offer for the security at the time of order execution (12.35% of the spread during the regular market hours of 9:30 a.m. to 4:00 p.m. ET and 9% of the spread during the extended hours of 4:00 a.m. to 9:30 a.m. ET and 4:00 p.m. to 8:00 p.m. ET) and (ii) for orders executed between 8:00 p.m. and 4:00 a.m. ET, is \$0.0009/share executed. The fixed percentage is the same for all non-exchange third-party market centers to which RHS routes equity order flow during the regular market hours and extended hours referenced in (i) above. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

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G1 Execution Services, LLC:

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Jane Street Capital:

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Two Sigma Securities, LLC:

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July 2024

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
100.00	26.05	34.49	35.46	4.00

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)
CITADEL SECURITIES LLC	30.05	23.93	29.52	34.20	37.53	1,338,967.14	19.6896	1,630,842.05	14.7012	756,311.89	15.8600	601,364.96	32.2468
Virtu Americas, LLC	26.65	23.26	26.04	29.15	31.76	663,249.77	17.7044	813,532.11	12.8752	407,275.45	13.5553	511,800.67	25.7384
Jane Street Capital	23.95	20.51	24.90	27.72	4.56	1,046,717.00	15.3719	1,219,809.99	10.6409	591,591.24	11.4597	50,829.42	17.9995

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Two Sigma Securities, LLC	12.56	20.41	12.28	5.66	24.87	611,041.02	18.0624	385,896.25	13.0396	79,665.89	17.3837	70,264.47	22.7681
G1 Execution Services, LLC	6.33	11.03	6.77	3.02	1.27	463,435.05	15.9580	299,138.72	12.3501	65,642.06	16.2205	10,591.10	15.6850

Material Aspects:

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July 2024

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	0.20	31.78	53.35	14.67

## 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)
CITADEL SECURITIES LLC	36.35	48.71	39.55	33.24	40.58	65,590.68	37.6093	15,050,691.31	40.9480	10,258,179.46	52.0759	3,002,806.26	44.8211
Dash/IMC Financial Markets	21.64	18.30	20.22	22.08	23.18	21,188.79	50.8759	6,295,360.82	46.8727	5,527,173.73	61.1481	1,654,885.02	56.8666
Global Execution Brokers, LP	15.00	10.82	13.03	15.51	17.44	17,380.95	61.4537	5,571,597.46	47.1317	4,979,292.28	64.4081	1,652,893.46	54.3324
Wolverine Execution Services, LLC	14.69	11.65	14.24	14.32	17.06	15,263.14	51.1448	5,644,797.62	44.5008	4,351,115.04	57.3849	1,462,775.00	53.2507
Morgan Stanley & Co., LLC	12.32	10.51	12.96	14.86	1.74	18,075.96	57.8412	6,371,752.27	53.3194	5,780,296.66	67.6442	110,619.88	53.3936

## Material Aspects:

### CITADEL SECURITIES LLC:

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### Dash/IMC Financial Markets:

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### Global Execution Brokers, LP:

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### Wolverine Execution Services, LLC:

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### Morgan Stanley & Co., LLC:

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## August 2024

### S&P 500 Stocks

#### Summary

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100.00	25.88	39.07	28.61	6.44

#### 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)
Virtu Americas, LLC	52.35	43.79	54.29	57.32	52.94	177,640.16	74.5841	313,196.23	90.3739	118,502.34	111.4807	420,353.56	52.0649
CITADEL SECURITIES LLC	17.54	14.94	17.89	19.09	18.96	194,149.14	51.5559	322,176.13	60.3409	143,175.09	80.9307	267,954.46	55.1913
G1 Execution Services, LLC	13.35	20.48	13.36	7.46	10.74	116,219.72	36.6562	84,455.43	32.2186	14,220.83	29.8137	6,215.87	27.9501
Jane Street Capital	9.15	9.00	8.16	11.59	4.88	126,501.03	58.0151	183,049.01	68.6919	84,999.82	80.9867	5,390.72	44.0609
Two Sigma Securities, LLC	7.07	10.81	5.82	4.18	12.48	70,511.16	56.5680	43,401.96	45.9128	9,703.99	54.0081	6,701.72	80.6383

#### Material Aspects:

Virtu Americas, LLC:  
Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. RHS does not receive payments from third-party market centers for routing orders on behalf of any introducing broker other than RHF. The amounts above represent payments received by RHS from this venue for routing equity order flow to it on behalf of RHF. The tables above include flow that resulted from orders for which customers granted their introducing broker discretion with respect to the price and time of execution. The payment received by RHS (i) for orders executed between 4:00 a.m. and 8:00 p.m. ET, varies based upon a fixed percentage of the spread between the National Best Bid and National Best Offer for the security at the time of order execution (12.35% of the spread during the regular market hours of 9:30 a.m. to 4:00 p.m. ET and 9% of the spread during the extended hours of 4:00 a.m. to 9:30 a.m. ET and 4:00 p.m. to 8:00 p.m. ET) and (ii) for orders executed between 8:00 p.m. and 4:00 a.m. ET, is \$0.0009/share executed. The fixed percentage is the same for all non-exchange third-party market centers to which RHS routes equity order flow during the regular market hours and extended hours referenced in (i) above. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

CITADEL SECURITIES LLC:  
Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. RHS does not receive payments from third-party market centers for routing orders on behalf of any introducing broker other than RHF. The amounts above represent payments received by RHS from this venue for routing equity order flow to it on behalf of RHF. The tables above include flow that resulted from orders for which customers granted their introducing broker discretion with respect to the price and time of execution. The payment received by RHS varies based upon a fixed percentage of the spread between the National Best Bid and National Best Offer for the security at the time of order execution (12.35% of the spread during regular market hours and 9% of the spread during extended hours). The fixed percentage is the same for all non-exchange third-party market centers to which RHS routes equity order flow. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

G1 Execution Services, LLC:  
Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. RHS does not receive payments from third-party market centers for routing orders on behalf of any introducing broker other than RHF. The amounts above represent payments received by RHS from this venue for routing equity order flow to it on behalf of RHF. The tables above include flow that resulted from orders for which customers granted their introducing broker discretion with respect to the price and time of execution. The payment received by RHS varies based upon a fixed percentage of the spread between the National Best Bid and National Best Offer for the security at the time of order execution (12.35% of the spread during regular market hours and 9% of the spread during extended hours). The fixed percentage is the same for all non-exchange third-party market centers to which RHS routes equity order flow. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

Jane Street Capital:  
Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. RHS does not receive payments from third-party market centers for routing orders on behalf of any introducing broker other than RHF. The amounts above represent payments received by RHS from this venue for routing equity order flow to it on behalf of RHF. The tables above include flow that resulted from orders for which customers granted their introducing broker discretion with respect to the price and time of execution. The payment received by RHS varies based upon a fixed percentage of the spread between the National Best Bid and National Best Offer for the security at the time of order execution (12.35% of the spread during regular market hours and 9% of the spread during extended hours). The fixed percentage is the same for all non-exchange third-party market centers to which RHS routes equity order flow. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

Two Sigma Securities, LLC:  
Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. RHS does not receive payments from third-party market centers for routing orders on behalf of any introducing broker other than RHF. The amounts above represent payments received by RHS from this venue for routing equity order flow to it on behalf of RHF. The tables above include flow that resulted from orders for which customers granted their introducing broker discretion with respect to the price and time of execution. The payment received by RHS varies based upon a fixed percentage of the spread between the National Best Bid and National Best Offer for the security at the time of order execution (12.35% of the spread during regular market hours and 9% of the spread during extended hours). The fixed percentage is the same for all non-exchange third-party market centers to which RHS routes equity order flow. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

August 2024

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
100.00	24.54	36.35	35.48	3.63

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)
CITADEL SECURITIES LLC	31.06	25.31	30.83	34.88	34.79	1,239,012.83	18.8435	1,716,501.86	14.3173	806,310.70	15.9003	578,119.86	31.2104
Virtu Americas, LLC	27.50	24.64	27.36	29.46	29.07	572,579.25	17.2119	805,735.44	12.2997	395,786.93	12.9493	496,951.22	23.8839
Jane Street Capital	24.81	22.01	25.08	27.74	12.44	980,501.37	15.6343	1,290,513.37	11.5868	622,830.05	12.2146	46,721.07	15.5381
Two Sigma Securities, LLC	11.84	19.58	12.00	5.49	19.76	522,248.11	16.9468	343,910.47	12.2581	70,157.27	16.0999	52,123.93	20.5586

Material Aspects:

CITADEL SECURITIES LLC:

Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. RHS does not receive payments from third-party market centers for routing orders on behalf of any introducing broker other than RHF. The amounts above represent payments received by RHS from this venue for routing equity order flow to it on behalf of RHF. The tables above include flow that resulted from orders for which customers granted their introducing broker discretion with respect to the price and time of execution. The payment received by RHS varies based upon a fixed percentage of the spread between the National Best Bid and National Best Offer for the security at the time of order execution (12.35% of the spread during regular market hours and 9% of the spread during extended hours). The fixed percentage is the same for all non-exchange third-party market centers to which RHS routes equity order flow. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

Virtu Americas, LLC:

Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. RHS does not receive payments from third-party market centers for routing orders on behalf of any introducing broker other than RHF. The amounts above represent payments received by RHS from this venue for routing equity order flow to it on behalf of RHF. The tables above include flow that resulted from orders for which customers granted their introducing broker discretion with respect to the price and time of execution. The payment received by RHS (i) for orders executed between 4:00 a.m. and 8:00 p.m. ET, varies based upon a fixed percentage of the spread between the National Best Bid and National Best Offer for the security at the time of order execution (12.35% of the spread during the regular market hours of 9:30 a.m. to 4:00 p.m. ET and 9% of the spread during the extended hours of 4:00 a.m. to 9:30 a.m. ET and 4:00 p.m. to 8:00 p.m. ET) and (ii) for orders executed between 8:00 p.m. and 4:00 a.m. ET, is \$0.0009/share executed. The fixed percentage is the same for all non-exchange third-party market centers to which RHS routes equity order flow during the regular market hours and extended hours referenced in (i) above. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

Jane Street Capital:

Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. RHS does not receive payments from third-party market centers for routing orders on behalf of any introducing broker other than RHF. The amounts above represent payments received by RHS from this venue for routing equity order flow to it on behalf of RHF. The tables above include flow that resulted from orders for which customers granted their introducing broker discretion with respect to the price and time of execution. The payment received by RHS varies based upon a fixed percentage of the spread between the National Best Bid and National Best Offer for the security at the time of order execution (12.35% of the spread during regular market hours and 9% of the spread during extended hours). The fixed percentage is the same for all non-exchange third-party market centers to which RHS routes equity order flow. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

Two Sigma Securities, LLC:

Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. RHS does not receive payments from third-party market centers for routing orders on behalf of any introducing broker other than RHF. The amounts above represent payments received by RHS from this venue for routing equity order flow to it on behalf of RHF. The tables above include flow that resulted from orders for which customers granted their introducing broker discretion with respect to the price and time of execution. The payment received by RHS varies based upon a fixed percentage of the spread between the National Best Bid and National Best Offer for the security at the time of order execution (12.35% of the spread during regular market hours and 9% of the spread during extended hours). The fixed percentage is the same for all non-exchange third-party market centers to which RHS routes equity order flow. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

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August 2024

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	0.45	30.88	54.06	14.61

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)
CITADEL SECURITIES LLC	30.41	34.39	30.26	29.42	34.29	109,220.72	39.5947	11,555,395.89	42.9917	8,836,930.40	54.1364	2,372,880.38	46.3255
Dash/IMC Financial Markets	28.27	29.15	28.53	27.55	30.37	77,860.86	43.5892	8,760,201.34	44.4155	7,237,365.98	58.5379	1,874,842.82	53.2624
Wolverine Execution Services, LLC	16.86	17.54	17.70	15.99	18.31	39,952.85	45.6416	5,152,094.36	45.5891	4,094,923.01	57.8100	1,128,036.08	52.7203



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)
Global Execution Brokers, LP	13.72	10.01	12.37	14.04	15.51	30,713.93	56.9377	4,505,023.07	46.6678	4,103,846.34	63.5161	1,153,054.71	53.6338
Morgan Stanley & Co., LLC	10.73	8.90	11.13	13.00	1.52	35,402.04	55.7451	5,236,043.67	51.2503	4,848,245.88	65.8151	86,870.36	49.0843

Material Aspects:

CITADEL SECURITIES LLC:  
Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. The venues each pay Robinhood based on the same schedule. For single leg and multi-leg orders, RHS receives a per contract rate that depends on the average spread for the symbol traded. For single leg orders, RHS received a per contract rate for orders of 1 - 100 contracts of \$0.30, \$0.38, \$0.56, \$0.70, \$0.90 or \$1.20 depending on the symbol's average spread. For single leg orders, RHS received a per contract rate for orders of 101 contracts or greater of \$0.15, \$0.19, \$0.28, \$0.35, \$0.45, or \$0.60 depending on the symbol's average spread. For multi-leg orders, RHS received a per contract rate of \$0.30, \$0.38, \$0.56, \$0.70, or \$0.90 depending on the symbol's average spread. Differences in average payments among venues are due to the mix of symbols executed at each venue. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

Dash/IMC Financial Markets:  
Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. The venues each pay Robinhood based on the same schedule. For single leg and multi-leg orders, RHS receives a per contract rate that depends on the average spread for the symbol traded. For single leg orders, RHS received a per contract rate for orders of 1 - 100 contracts of \$0.30, \$0.38, \$0.56, \$0.70, \$0.90 or \$1.20 depending on the symbol's average spread. For single leg orders, RHS received a per contract rate for orders of 101 contracts or greater of \$0.15, \$0.19, \$0.28, \$0.35, \$0.45, or \$0.60 depending on the symbol's average spread. For multi-leg orders, RHS received a per contract rate of \$0.30, \$0.38, \$0.56, \$0.70, or \$0.90 depending on the symbol's average spread. Differences in average payments among venues are due to the mix of symbols executed at each venue. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders. Dash utilizes relationships with multiple unaffiliated liquidity providers, including IMC Financial Markets, to facilitate liquidity provision and price improvement opportunities. Through these relationships, Dash routes RHS' retail equity option orders to exchanges and preferences the liquidity providers consistent with the exchange sponsored programs referenced on the fee schedules of the exchanges. These liquidity providers provide Dash with remuneration in connection with RHS' retail equity option orders, including reciprocal order flow arrangements and/or payment per contract. RHS receives revenue based on the per contract rates specified above for retail equity option orders executed by any such liquidity provider; RHS receives such amounts from DASH, which in turn receives those amounts from the liquidity provider.

Wolverine Execution Services, LLC:  
Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. The venues each pay Robinhood based on the same schedule. For single leg and multi-leg orders, RHS receives a per contract rate that depends on the average spread for the symbol traded. For single leg orders, RHS received a per contract rate for orders of 1 - 100 contracts of \$0.30, \$0.38, \$0.56, \$0.70, \$0.90 or \$1.20 depending on the symbol's average spread. For single leg orders, RHS received a per contract rate for orders of 101 contracts or greater of \$0.15, \$0.19, \$0.28, \$0.35, \$0.45, or \$0.60 depending on the symbol's average spread. For multi-leg orders, RHS received a per contract rate of \$0.30, \$0.38, \$0.56, \$0.70, or \$0.90 depending on the symbol's average spread. Differences in average payments among venues are due to the mix of symbols executed at each venue. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

Global Execution Brokers, LP:  
Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. The venues each pay Robinhood based on the same schedule. For single leg and multi-leg orders, RHS receives a per contract rate that depends on the average spread for the symbol traded. For single leg orders, RHS received a per contract rate for orders of 1 - 100 contracts of \$0.30, \$0.38, \$0.56, \$0.70, \$0.90 or \$1.20 depending on the symbol's average spread. For single leg orders, RHS received a per contract rate for orders of 101 contracts or greater of \$0.15, \$0.19, \$0.28, \$0.35, \$0.45, or \$0.60 depending on the symbol's average spread. For multi-leg orders, RHS received a per contract rate of \$0.30, \$0.38, \$0.56, \$0.70, or \$0.90 depending on the symbol's average spread. Differences in average payments among venues are due to the mix of symbols executed at each venue. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

Morgan Stanley & Co., LLC:  
Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. The venues each pay Robinhood based on the same schedule. For single leg and multi-leg orders, RHS receives a per contract rate that depends on the average spread for the symbol traded. For single leg orders, RHS received a per contract rate for orders of 1 - 100 contracts of \$0.30, \$0.38, \$0.56, \$0.70, \$0.90 or \$1.20 depending on the symbol's average spread. For single leg orders, RHS received a per contract rate for orders of 101 contracts or greater of \$0.15, \$0.19, \$0.28, \$0.35, \$0.45, or \$0.60 depending on the symbol's average spread. For multi-leg orders, RHS received a per contract rate of \$0.30, \$0.38, \$0.56, \$0.70, or \$0.90 depending on the symbol's average spread. Differences in average payments among venues are due to the mix of symbols executed at each venue. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

## September 2024

### 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
100.00	28.30	32.76	31.89	7.05

## 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)
Virtu Americas, LLC	42.33	34.96	43.27	48.36	40.24	107,145.19	66.4734	145,396.19	77.0652	53,476.78	88.5715	267,312.81	41.3802
CITADEL SECURITIES LLC	25.49	22.53	25.66	27.95	25.53	236,191.62	42.5562	285,893.75	47.1481	90,636.55	50.3869	225,757.20	41.1341
G1 Execution Services, LLC	17.11	24.77	17.70	9.52	17.90	127,121.31	41.7963	86,402.75	39.4638	15,622.52	29.3610	7,573.16	40.8331
Jane Street Capital	7.89	7.05	7.07	10.06	5.27	75,977.54	45.7102	87,608.33	52.9974	34,765.84	51.4297	3,836.53	39.8098
Two Sigma Securities, LLC	6.61	9.69	5.76	3.76	11.05	48,714.51	45.4912	28,251.98	35.6149	5,084.61	35.4603	3,309.83	43.3082

## Material Aspects:

### Virtu Americas, LLC:

Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. RHS does not receive payments from third-party market centers for routing orders on behalf of any introducing broker other than RHF. The amounts above represent payments received by RHS from this venue for routing equity order flow to it on behalf of RHF. The tables above include flow that resulted from orders for which customers granted their introducing broker discretion with respect to the price and time of execution. The payment received by RHS (i) for orders executed between 4:00 a.m. and 8:00 p.m. ET, varies based upon a fixed percentage of the spread between the National Best Bid and National Best Offer for the security at the time of order execution (12.35% of the spread during the regular market hours of 9:30 a.m. to 4:00 p.m. ET and 9% of the spread during the extended hours of 4:00 a.m. to 9:30 a.m. ET and 4:00 p.m. to 8:00 p.m. ET) and (ii) for orders executed between 8:00 p.m. and 4:00 a.m. ET, is \$0.0009/share executed. The fixed percentage is the same for all non-exchange third-party market centers to which RHS routes equity order flow during the regular market hours and extended hours referenced in (i) above. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

### CITADEL SECURITIES LLC:

Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. RHS does not receive payments from third-party market centers for routing orders on behalf of any introducing broker other than RHF. The amounts above represent payments received by RHS from this venue for routing equity order flow to it on behalf of RHF. The tables above include flow that resulted from orders for which customers granted their introducing broker discretion with respect to the price and time of execution. The payment received by RHS varies based upon a fixed percentage of the spread between the National Best Bid and National Best Offer for the security at the time of order execution (12.35% of the spread during regular market hours and 9% of the spread during extended hours). The fixed percentage is the same for all non-exchange third-party market centers to which RHS routes equity order flow. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

### G1 Execution Services, LLC:

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### Jane Street Capital:

Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. RHS does not receive payments from third-party market centers for routing orders on behalf of any introducing broker other than RHF. The amounts above represent payments received by RHS from this venue for routing equity order flow to it on behalf of RHF. The tables above include flow that resulted from orders for which customers granted their introducing broker discretion with respect to the price and time of execution. The payment received by RHS varies based upon a fixed percentage of the spread between the National Best Bid and National Best Offer for the security at the time of order execution (12.35% of the spread during regular market hours and 9% of the spread during extended hours). The fixed percentage is the same for all non-exchange third-party market centers to which RHS routes equity order flow. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

### Two Sigma Securities, LLC:

Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. RHS does not receive payments from third-party market centers for routing orders on behalf of any introducing broker other than RHF. The amounts above represent payments received by RHS from this venue for routing equity order flow to it on behalf of RHF. The tables above include flow that resulted from orders for which customers granted their introducing broker discretion with respect to the price and time of execution. The payment received by RHS varies based upon a fixed percentage of the spread between the National Best Bid and National Best Offer for the security at the time of order execution (12.35% of the spread during regular market hours and 9% of the spread during extended hours). The fixed percentage is the same for all non-exchange third-party market centers to which RHS routes equity order flow. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

September 2024

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
100.00	25.14	34.16	36.85	3.85

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)
CITADEL SECURITIES LLC	36.58	30.14	36.30	41.07	38.14	1,273,756.18	19.2305	1,540,556.31	14.1354	716,604.35	14.5590	469,673.82	25.7092
Virtu Americas, LLC	23.30	20.27	23.07	25.65	22.59	451,178.30	14.7298	559,509.59	10.0419	271,478.89	10.1806	366,969.84	18.2319
Jane Street Capital	21.82	18.83	22.06	24.52	13.32	756,818.44	15.0456	862,103.14	10.3604	425,175.75	10.9553	42,590.98	14.6309
Two Sigma Securities, LLC	10.70	17.65	10.87	5.13	17.09	405,308.03	15.1584	255,813.20	11.2885	55,178.36	15.6723	32,446.25	16.8711
G1 Execution Services, LLC	7.12	12.25	7.19	3.38	8.86	357,586.96	14.0753	238,264.93	11.4484	49,064.78	13.7709	21,160.84	14.8370

Material Aspects:

CITADEL SECURITIES LLC:

Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. RHS does not receive payments from third-party market centers for routing orders on behalf of any introducing broker other than RHF. The amounts above represent payments received by RHS from this venue for routing equity order flow to it on behalf of RHF. The tables above include flow that resulted from orders for which customers granted their introducing broker discretion with respect to the price and time of execution. The payment received by RHS varies based upon a fixed percentage of the spread between the National Best Bid and National Best Offer for the security at the time of order execution (12.35% of the spread during regular market hours and 9% of the spread during extended hours). The fixed percentage is the same for all non-exchange third-party market centers to which RHS routes equity order flow. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

Virtu Americas, LLC:

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Two Sigma Securities, LLC:  
Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. RHS does not receive payments from third-party market centers for routing orders on behalf of any introducing broker other than RHF. The amounts above represent payments received by RHS from this venue for routing equity order flow to it on behalf of RHF. The tables above include flow that resulted from orders for which customers granted their introducing broker discretion with respect to the price and time of execution. The payment received by RHS varies based upon a fixed percentage of the spread between the National Best Bid and National Best Offer for the security at the time of order execution (12.35% of the spread during regular market hours and 9% of the spread during extended hours). The fixed percentage is the same for all non-exchange third-party market centers to which RHS routes equity order flow. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

G1 Execution Services, LLC:  
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September 2024

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	0.60	31.79	53.07	14.55

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)
CITADEL SECURITIES LLC	30.41	36.50	31.31	28.80	34.05	126,543.27	37.9106	10,374,271.71	42.3801	7,390,638.22	53.6644	2,019,262.16	47.0166
Dash/IMC Financial Markets	26.69	26.39	26.30	25.83	30.68	88,524.50	41.5130	8,601,685.61	43.4787	6,863,906.44	56.9285	1,916,296.29	53.3802
Wolverine Execution Services, LLC	16.29	17.68	17.31	15.17	18.11	46,559.50	43.6535	4,675,228.71	42.8483	3,455,358.11	54.8524	1,081,895.27	51.1267
Morgan Stanley & Co., LLC	13.84	10.47	13.65	17.24	1.97	41,279.97	54.6306	5,437,719.06	50.7400	5,170,042.48	68.1588	96,022.95	51.4256
Global Execution Brokers, LP	12.78	8.97	11.43	12.97	15.19	31,761.76	54.3038	3,763,227.19	45.5146	3,373,139.61	63.3874	1,012,510.75	53.5520

## Material Aspects:

### CITADEL SECURITIES LLC:

Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. The venues each pay Robinhood based on the same schedule. For single leg and multi-leg orders, RHS receives a per contract rate that depends on the average spread for the symbol traded. For single leg orders, RHS received a per contract rate for orders of 1 - 100 contracts of \$0.30, \$0.38, \$0.56, \$0.70, \$0.90 or \$1.20 depending on the symbol's average spread. For single leg orders, RHS received a per contract rate for orders of 101 contracts or greater of \$0.15, \$0.19, \$0.28, \$0.35, \$0.45, or \$0.60 depending on the symbol's average spread. For multi-leg orders, RHS received a per contract rate of \$0.30, \$0.38, \$0.56, \$0.70, or \$0.90 depending on the symbol's average spread. Differences in average payments among venues are due to the mix of symbols executed at each venue. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

### Dash/IMC Financial Markets:

Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. The venues each pay Robinhood based on the same schedule. For single leg and multi-leg orders, RHS receives a per contract rate that depends on the average spread for the symbol traded. For single leg orders, RHS received a per contract rate for orders of 1 - 100 contracts of \$0.30, \$0.38, \$0.56, \$0.70, \$0.90 or \$1.20 depending on the symbol's average spread. For single leg orders, RHS received a per contract rate for orders of 101 contracts or greater of \$0.15, \$0.19, \$0.28, \$0.35, \$0.45, or \$0.60 depending on the symbol's average spread. For multi-leg orders, RHS received a per contract rate of \$0.30, \$0.38, \$0.56, \$0.70, or \$0.90 depending on the symbol's average spread. Differences in average payments among venues are due to the mix of symbols executed at each venue. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders. Dash utilizes relationships with multiple unaffiliated liquidity providers, including IMC Financial Markets, to facilitate liquidity provision and price improvement opportunities. Through these relationships, Dash routes RHS' retail equity option orders to exchanges and preferences the liquidity providers consistent with the exchange sponsored programs referenced on the fee schedules of the exchanges. These liquidity providers provide Dash with remuneration in connection with RHS' retail equity option orders, including reciprocal order flow arrangements and/or payment per contract. RHS receives revenue based on the per contract rates specified above for retail equity option orders executed by any such liquidity provider; RHS receives such amounts from DASH, which in turn receives those amounts from the liquidity provider.

### Wolverine Execution Services, LLC:

Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. The venues each pay Robinhood based on the same schedule. For single leg and multi-leg orders, RHS receives a per contract rate that depends on the average spread for the symbol traded. For single leg orders, RHS received a per contract rate for orders of 1 - 100 contracts of \$0.30, \$0.38, \$0.56, \$0.70, \$0.90 or \$1.20 depending on the symbol's average spread. For single leg orders, RHS received a per contract rate for orders of 101 contracts or greater of \$0.15, \$0.19, \$0.28, \$0.35, \$0.45, or \$0.60 depending on the symbol's average spread. For multi-leg orders, RHS received a per contract rate of \$0.30, \$0.38, \$0.56, \$0.70, or \$0.90 depending on the symbol's average spread. Differences in average payments among venues are due to the mix of symbols executed at each venue. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

### Morgan Stanley & Co., LLC:

Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. The venues each pay Robinhood based on the same schedule. For single leg and multi-leg orders, RHS receives a per contract rate that depends on the average spread for the symbol traded. For single leg orders, RHS received a per contract rate for orders of 1 - 100 contracts of \$0.30, \$0.38, \$0.56, \$0.70, \$0.90 or \$1.20 depending on the symbol's average spread. For single leg orders, RHS received a per contract rate for orders of 101 contracts or greater of \$0.15, \$0.19, \$0.28, \$0.35, \$0.45, or \$0.60 depending on the symbol's average spread. For multi-leg orders, RHS received a per contract rate of \$0.30, \$0.38, \$0.56, \$0.70, or \$0.90 depending on the symbol's average spread. Differences in average payments among venues are due to the mix of symbols executed at each venue. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.

### Global Execution Brokers, LP:

Revenue that Robinhood Securities, LLC ("RHS") receives from third-party market centers is shared with Robinhood Financial LLC ("RHF") pursuant to a revenue and cost allocation agreement. RHS passes 80% of such revenue to RHF. The venues each pay Robinhood based on the same schedule. For single leg and multi-leg orders, RHS receives a per contract rate that depends on the average spread for the symbol traded. For single leg orders, RHS received a per contract rate for orders of 1 - 100 contracts of \$0.30, \$0.38, \$0.56, \$0.70, \$0.90 or \$1.20 depending on the symbol's average spread. For single leg orders, RHS received a per contract rate for orders of 101 contracts or greater of \$0.15, \$0.19, \$0.28, \$0.35, \$0.45, or \$0.60 depending on the symbol's average spread. For multi-leg orders, RHS received a per contract rate of \$0.30, \$0.38, \$0.56, \$0.70, or \$0.90 depending on the symbol's average spread. Differences in average payments among venues are due to the mix of symbols executed at each venue. RHS attests to the retail nature of the orders RHS routes to third-party market centers upon their request. Non-exchange third party market centers compete for orders based on execution quality. The SEC Examination Staff has observed that there is a potential tradeoff between (i) payments received by brokers and (ii) price improvement and/or execution quality. RHS believes that the receipt of payment in the form of a portion of the spread earned by non-exchange third party market centers does not interfere with RHS' pursuit of best execution or the price improvement obtained on customer orders.