

BTIG, LLC - Held NMS Stocks and Options Order Routing Public Report

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3rd Quarter, 2026

July 2026

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
-	-	-	-	-

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)

July 2026

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
-	-	-	-	-

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)

July 2026

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
88.91	0.52	3.64	42.28	53.56

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)
NYSE ARCA OPTIONS	35.72	0.00	0.48	68.50	12.57	0.00	0.0000	-252.94	-33.6804	64,814.78	45.6590	43,599.72	31.0087
Miami International Securities Exchange, LLC	8.18	0.00	38.32	3.79	9.68	0.00	0.0000	-1,262.99	-3.0044	-1,483.02	-3.0340	-516.66	-4.9426
Cboe Exchange, Inc.	5.58	0.92	18.49	0.48	8.78	4.03	36.6136	-1,997.32	-5.1516	-990.16	-28.3228	-425.52	-9.3769
Nasdaq ISE, LLC	5.40	0.10	2.62	1.98	8.35	3.12	39.0000	-3,417.62	-35.6224	3,645.07	92.6320	4,078.32	21.3625
Cboe EDGX Exchange, Inc.	5.19	0.71	7.48	0.05	9.13	-0.12	-1.0000	12.98	0.5126	-4.79	-2.4439	2,173.71	14.3830
Cboe C2 Exchange, Inc.	5.09	0.31	0.52	1.68	8.15	16.80	40.0000	-312.62	-31.1370	873.07	19.5405	-7,751.14	-15.8048
MIAX Emerald, LLC	5.04	0.10	0.62	1.70	8.03	0.00	0.0000	-770.34	-68.7808	1,162.70	31.5779	-3,087.27	-15.2722
BOX Exchange LLC	4.97	1.93	15.87	0.09	8.12	2.30	2.5000	1,855.14	5.7517	-144.50	-2.5228	10,873.88	49.2276
Cboe BZX Exchange, Inc.	4.72	0.00	0.49	2.66	6.68	0.00	0.0000	-52.10	-8.9819	5,375.27	85.4574	-2,432.70	-12.4862
Nasdaq PHLX LLC	4.58	0.00	0.59	0.31	8.26	0.00	0.0000	26.78	4.9860	-11.14	-2.9693	-937.46	-6.5406

Material Aspects:

NYSE ARCA OPTIONS:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf

Miami International Securities Exchange, LLC:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: <https://www.miaxglobal.com/markets/us-options/all-options-exchanges/fees>

Cboe Exchange, Inc.:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: https://www.cboe.com/us/options/membership/fee_schedule/cone

Nasdaq ISE, LLC:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: <https://listingcenter.nasdaq.com/rulebook/ise/rules/ise-options-7>

Cboe EDGX Exchange, Inc.:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
https://www.cboe.com/us/options/membership/fee_schedule/edgx/

Cboe C2 Exchange, Inc.:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
https://www.cboe.com/us/options/membership/fee_schedule/ctwo/

MIAX Emerald, LLC:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
<https://www.miaxglobal.com/markets/us-options/all-options-exchanges/fees>

BOX Exchange LLC:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
<https://boxoptions.com/regulatory/fee-schedule/>

Cboe BZX Exchange, Inc.:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
https://www.cboe.com/us/options/membership/fee_schedule/bzx/

Nasdaq PHLX LLC:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers.
Detailed fee schedule is available here:
http://www.nasdaqtrader.com/trader.aspx?id=bx_pricing

August 2026

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
-	-	-	-	-

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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August 2026

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
-	-	-	-	-

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)

August 2026

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
90.47	0.56	3.26	38.52	57.66

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)
NYSE ARCA OPTIONS	35.72	2.85	0.91	77.20	10.30	-201.10	-41.7220	-1,717.03	-49.9572	64,956.88	51.5707	57,050.46	49.9702
Miami International Securities Exchange, LLC	7.87	1.06	35.27	2.42	10.03	0.00	0.0000	-1,526.60	-3.0178	-1,361.32	-2.9959	-347.74	-4.9075
Cboe Exchange, Inc.	6.09	2.37	18.63	0.32	9.27	4.90	6.6284	-723.42	-3.4396	-1,000.89	-33.0327	-326.00	-6.3216
Nasdaq ISE, LLC	6.06	0.24	2.61	1.54	9.33	0.00	0.0000	-1,015.46	-31.8328	2,325.82	90.5691	3,858.42	19.4673
Cboe EDGX Exchange, Inc.	5.78	1.96	6.33	0.12	9.58	-1.89	-1.0000	-33.15	-2.5461	-5.18	-1.3035	3,123.13	26.1964
Cboe BZX Exchange, Inc.	5.49	0.82	0.83	2.25	7.96	-1.07	-7.6429	-564.34	-50.9332	3,571.89	84.8228	4,224.10	26.9360
Nasdaq PHLX LLC	5.37	1.14	0.81	0.09	9.20	0.00	0.0000	-17.04	-5.4095	-10.38	-5.4319	-550.66	-6.0631
BOX Exchange LLC	5.08	3.75	14.31	0.11	7.89	-1.00	-0.5814	707.10	3.5746	-32.43	-1.6656	8,490.56	49.2863
Cboe C2 Exchange, Inc.	4.97	0.49	0.97	1.13	7.81	8.10	47.6471	-159.52	-10.5499	542.87	20.0395	-8,346.34	-22.8698
MIAX Emerald, LLC	4.90	0.57	0.74	1.12	7.71	11.16	69.7500	-440.07	-37.5486	694.54	35.1668	671.42	5.3934

Material Aspects:

NYSE ARCA OPTIONS:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf

Miami International Securities Exchange, LLC:
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<https://www.miaxglobal.com/markets/us-options/all-options-exchanges/fees>

Cboe Exchange, Inc.:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
https://www.cboe.com/us/options/membership/fee_schedule/cone

Nasdaq ISE, LLC:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
<https://listingcenter.nasdaq.com/rulebook/ise/rules/ise-options-7>

Cboe EDGX Exchange, Inc.:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
https://www.cboe.com/us/options/membership/fee_schedule/edgx/

Cboe BZX Exchange, Inc.:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:https://www.cboe.com/us/options/membership/fee_schedule/bzx/

Nasdaq PHLX LLC:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers.
Detailed fee schedule is available here:
http://www.nasdaqtrader.com/trader.aspx?id=bx_pricing

BOX Exchange LLC:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
<https://boxoptions.com/regulatory/fee-schedule/>

Cboe C2 Exchange, Inc.:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
https://www.cboe.com/us/options/membership/fee_schedule/ctwo/

MIAX Emerald, LLC:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
<https://www.miaxglobal.com/markets/us-options/all-options-exchanges/fees>

September 2026

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
-	-	-	-	-

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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September 2026

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
-	-	-	-	-

Venues

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September 2026

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
88.93	0.89	4.30	43.03	51.78

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)
NYSE ARCA OPTIONS	34.99	3.13	1.18	69.17	9.94	-441.68	-35.9674	-669.46	-47.6488	49,656.62	40.9219	22,614.50	36.6601
Miami International Securities Exchange, LLC	8.49	0.21	35.01	3.07	10.93	0.00	0.0000	-1,090.99	-3.0125	-656.98	-2.9837	-375.88	-6.1418
Cboe BZX Exchange, Inc.	5.69	0.71	1.08	3.68	7.83	8.27	22.3514	-374.14	-22.5654	9,955.39	93.3551	-164.42	-1.4061

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 Exchange, Inc.	5.54	1.07	14.97	0.39	9.11	0.10	0.2500	-682.13	-3.2650	-1,920.38	-30.6525	-640.79	-17.4697
Nasdaq ISE, LLC	5.41	0.14	2.48	1.21	9.23	3.90	35.4545	-105.93	-3.2614	576.16	46.9951	2,330.66	23.7823
Cboe EDGX Exchange, Inc.	5.26	1.42	5.88	0.16	9.51	-1.15	-1.0000	-37.42	-2.2434	-3.98	-1.0712	1,513.30	18.5430
Nasdaq PHLX LLC	4.88	0.07	1.52	0.23	9.10	0.00	0.0000	15.38	2.6600	-1.28	-0.7901	-316.56	-5.6198
Cboe C2 Exchange, Inc.	4.72	0.28	1.26	1.75	7.56	-7.56	-42.0000	-1,066.13	-36.8139	228.78	5.4316	-11,889.34	-32.1490
MIAX Emerald, LLC	4.60	0.07	1.02	1.79	7.30	1.50	50.0000	-381.96	-35.3671	417.30	34.8909	-1,763.95	-14.9665
BOX Exchange LLC	4.31	3.99	10.86	0.14	7.22	26.50	7.6812	24.38	0.1119	-380.39	-3.1458	4,354.62	58.9658

Material Aspects:

NYSE ARCA OPTIONS:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf

Miami International Securities Exchange, LLC:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: <https://www.miaxglobal.com/markets/us-options/all-options-exchanges/fees>

Cboe BZX Exchange, Inc.:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: https://www.cboe.com/us/options/membership/fee_schedule/bzx/

Cboe Exchange, Inc.:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: https://www.cboe.com/us/options/membership/fee_schedule/cone

Nasdaq ISE, LLC:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: <https://listingcenter.nasdaq.com/rulebook/ise/rules/ise-options-7>

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Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: https://www.cboe.com/us/options/membership/fee_schedule/edgx/

Nasdaq PHLX LLC:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: http://www.nasdaqtrader.com/trader.aspx?id=bx_pricing

Cboe C2 Exchange, Inc.:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: https://www.cboe.com/us/options/membership/fee_schedule/ctwo/

MIAX Emerald, LLC:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: <https://www.miaxglobal.com/markets/us-options/all-options-exchanges/fees>

BOX Exchange LLC:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
<https://boxoptions.com/regulatory/fee-schedule/>