

LPLE - Held NMS Stocks and Options Order Routing Public Report

Generated on Tue Jan 21 2025 00:40:10 GMT-0500 (Eastern Standard Time)

4th Quarter, 2024

October 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 | 65.22 | 4.35 | 8.70 | 21.74 |

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) |
|---------------------------------|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|
| INTL FC Stone Financial Inc. | 30.43 | 33.33 | 0.00 | 0.00 | 40.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| UBS | 26.09 | 20.00 | 0.00 | 0.00 | 60.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| GTS SECURITIES LLC | 13.04 | 13.33 | 100.00 | 0.00 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| Jane Street Capital | 13.04 | 13.33 | 0.00 | 50.00 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| G1 Execution Services, LLC | 8.70 | 13.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |

Material Aspects:

INTL FC Stone Financial Inc.:

For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

UBS:

For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

GTS SECURITIES LLC:

For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

Jane Street Capital:

For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

G1 Execution Services, LLC:

For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

October 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 | 67.16 | 2.99 | 22.39 | 7.46 |

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) |
|---------------------------------|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|
| CIT | 37.31 | 35.56 | 50.00 | 40.00 | 40.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| Jane Street Capital | 14.93 | 13.33 | 0.00 | 20.00 | 20.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| NIT | 14.93 | 15.56 | 50.00 | 13.33 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| UBS | 14.93 | 17.78 | 0.00 | 0.00 | 40.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| INTL FC Stone Financial Inc. | 10.45 | 8.89 | 0.00 | 20.00 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |

Material Aspects:

CIT:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

Jane Street Capital:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

NIT:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

UBS:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

INTL FC Stone Financial Inc.:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

October 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 | 90.00 | 0.00 | 5.00 | 5.00 |

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) |
|----------------------------------|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|
| Susquehanna Financial Group, LLP | 45.00 | 44.44 | 0.00 | 0.00 | 100.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| Citadel Execution Services | 30.00 | 27.78 | 0.00 | 100.00 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| Dash/IMC Financial Markets | 25.00 | 27.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |

Material Aspects:

Susquehanna Financial Group, LLP:

For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

Citadel Execution Services:

For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

Dash/IMC Financial Markets:

For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

November 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 | 88.86 | 0.71 | 4.98 | 5.45 |

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) |
|---------------------------------|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|
| CIT | 18.48 | 18.13 | 33.33 | 19.05 | 21.74 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| UBS | 17.54 | 17.60 | 66.67 | 9.52 | 17.39 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| Jane Street Capital | 14.69 | 15.73 | 0.00 | 4.76 | 8.70 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |

| 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) |
|--|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|
| NIT | 10.66 | 9.87 | 0.00 | 23.81 | 13.04 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| INTL FC Stone Financial Inc. | 9.95 | 9.87 | 0.00 | 19.05 | 4.35 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| Goldman Sachs Execution & Clearing, L.P. | 7.82 | 8.27 | 0.00 | 0.00 | 8.70 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| G1 Execution Services, LLC | 7.58 | 7.47 | 0.00 | 0.00 | 17.39 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| GTS SECURITIES LLC | 7.11 | 6.93 | 0.00 | 9.52 | 8.70 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| GLDM | 6.16 | 6.13 | 0.00 | 14.29 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |

Material Aspects:

CIT:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

UBS:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

Jane Street Capital:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

NIT:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

INTL FC Stone Financial Inc.:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

Goldman Sachs Execution & Clearing, L.P.:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

G1 Execution Services, LLC:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

GTS SECURITIES LLC:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

GLDM:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

November 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 | 89.96 | 0.16 | 2.65 | 7.24 |

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) |
|--|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|
| CIT | 24.90 | 25.00 | 0.00 | 11.76 | 29.03 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| UBS | 16.34 | 15.40 | 0.00 | 20.59 | 26.88 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| NIT | 16.11 | 16.52 | 50.00 | 11.76 | 11.83 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| Jane Street Capital | 13.15 | 13.32 | 0.00 | 26.47 | 6.45 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| INTL FC Stone Financial Inc. | 7.24 | 7.53 | 0.00 | 8.82 | 3.23 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| G1 Execution Services, LLC | 6.77 | 6.83 | 50.00 | 5.88 | 5.38 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| GTS SECURITIES LLC | 5.84 | 5.97 | 0.00 | 2.94 | 5.38 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| Goldman Sachs Execution & Clearing, L.P. | 5.76 | 5.36 | 0.00 | 11.76 | 8.60 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |

Material Aspects:

CIT:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

UBS:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

NIT:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

Jane Street Capital:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

INTL FC Stone Financial Inc.:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

G1 Execution Services, LLC:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

GTS SECURITIES LLC:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

Goldman Sachs Execution & Clearing, L.P.:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

November 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 | 93.33 | 0.00 | 6.67 | 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) |
|----------------------------------|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|
| Susquehanna Financial Group, LLP | 43.33 | 42.86 | 0.00 | 50.00 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| Citadel Execution Services | 30.00 | 28.57 | 0.00 | 50.00 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| Dash/IMC Financial Markets | 16.67 | 17.86 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| Matrix Capital Group, Inc. | 10.00 | 10.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |

Material Aspects:

Susquehanna Financial Group, LLP:

For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

Citadel Execution Services:

For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

Dash/IMC Financial Markets:

For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

Matrix Capital Group, Inc.:

For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

December 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 | 81.88 | 0.37 | 3.60 | 14.15 |

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) |
|---------------------------------|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|
|---------------------------------|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|

| 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) |
|--|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|
| CIT | 19.95 | 19.30 | 50.00 | 8.47 | 25.86 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| UBS | 16.72 | 17.21 | 0.00 | 10.17 | 15.95 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| Jane Street Capital | 15.99 | 16.62 | 16.67 | 33.90 | 7.76 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| INTL FC Stone Financial Inc. | 12.08 | 11.33 | 16.67 | 5.08 | 18.10 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| GTS SECURITIES LLC | 8.91 | 8.72 | 0.00 | 13.56 | 9.05 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| NIT | 8.91 | 9.17 | 0.00 | 5.08 | 8.62 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| Goldman Sachs Execution & Clearing, L.P. | 6.22 | 6.33 | 0.00 | 6.78 | 5.60 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| G1 Execution Services, LLC | 5.92 | 5.59 | 16.67 | 13.56 | 5.60 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| GLDM | 5.31 | 5.74 | 0.00 | 3.39 | 3.45 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |

Material Aspects:

- CIT:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material
- UBS:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material
- Jane Street Capital:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material
- INTL FC Stone Financial Inc.:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material
- GTS SECURITIES LLC:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material
- NIT:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material
- Goldman Sachs Execution & Clearing, L.P.:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material
- G1 Execution Services, LLC:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material
- GLDM:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

December 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 | 86.74 | 0.11 | 1.55 | 11.61 |

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) |
|--|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|
| CIT | 23.80 | 22.64 | 33.33 | 23.81 | 32.38 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| NIT | 16.99 | 17.12 | 0.00 | 23.81 | 15.24 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| UBS | 15.48 | 15.25 | 33.33 | 14.29 | 17.14 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| Jane Street Capital | 14.37 | 14.61 | 33.33 | 7.14 | 13.33 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| INTL FC Stone Financial Inc. | 7.18 | 7.43 | 0.00 | 4.76 | 5.71 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| GTS SECURITIES LLC | 6.67 | 6.75 | 0.00 | 14.29 | 5.08 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| Goldman Sachs Execution & Clearing, L.P. | 5.82 | 5.99 | 0.00 | 7.14 | 4.44 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| G1 Execution Services, LLC | 5.38 | 5.78 | 0.00 | 0.00 | 3.17 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |

Material Aspects:

CIT:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

NIT:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

UBS:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

Jane Street Capital:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

INTL FC Stone Financial Inc.:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

GTS SECURITIES LLC:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

Goldman Sachs Execution & Clearing, L.P.:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

G1 Execution Services, LLC:
For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

December 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 | 87.64 | 1.12 | 8.99 | 2.25 |

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 Execution Services | 41.57 | 43.59 | 0.00 | 25.00 | 50.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| Susquehanna Financial Group, LLP | 38.20 | 38.46 | 100.00 | 25.00 | 50.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| Matrix Capital Group, Inc. | 11.24 | 11.54 | 0.00 | 12.50 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| Dash/IMC Financial Markets | 8.99 | 6.41 | 0.00 | 37.50 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |

Material Aspects:

Citadel Execution Services:

For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

Susquehanna Financial Group, LLP:

For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

Matrix Capital Group, Inc.:

For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material

Dash/IMC Financial Markets:

For disclosure of material aspects of LPLs relationship with routing venues go to LPLs web site under Disclosures/Markets & Trading Disclosures/SEC 606 Report Disclosures/Material