

FIRST HEARTLAND CAPITAL INC - Held NMS Stocks and Options Order Routing Public Report

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3rd Quarter, 2021

JULY 2021

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 | 83.08 | 12.12 | 4.55 | 0.25 |

Venue

| Venue - Non-directed Order Flow | Non-Directed Orders (%) | Market Orders(%) | Marketable Limit Orders(%) | Non-Marketable Limit Orders(%) | Other Orders(%) | Net Payment Paid/Received for Market Orders(USD) | Net Payment Paid/Received for Market Orders(cents per hundred shares) | Net Payment Paid/Received for Marketable Limit Orders(USD) | Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Non-Marketable Limit Orders(USD) | Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Other Orders(USD) | Net Payment Paid/Received for Other Orders(cents per hundred shares) |
|-----------------------------------|-------------------------|------------------|----------------------------|--------------------------------|-----------------|--|---|--|---|--|---|---|--|
| CITADEL SECURITIES LLC (CDRG) | 35.10 | 34.95 | 39.58 | 22.22 | 100.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| G1 EXECUTION SERVICES, LLC (ETMM) | 11.87 | 12.16 | 14.58 | 0.00 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| JANE STREET CAPITAL, LLC (JNST) | 7.07 | 7.90 | 0.00 | 11.11 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| VIRTU AMERICAS LLC (NITE) | 18.69 | 18.84 | 12.50 | 33.33 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| TWO SIGMA SECURITIES (SOHO) | 14.14 | 14.59 | 12.50 | 11.11 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| UBS SECURITIES (UBSS) | 13.13 | 11.55 | 20.83 | 22.22 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |

Material Aspects

Our firm routes 100% of our retail non-directed orders (defined as "held" orders) in National Market System (NMS) equities and options to our clearing broker, Pershing LLC, for further handling, routing and execution. We do not receive payment for order flow from Pershing or any market center.

JULY 2021

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 | 95.99 | 1.12 | 2.06 | 0.83 |

Venue

| Venue - Non-directed Order Flow | Non-Directed Orders (%) | Market Orders(%) | Marketable Limit Orders(%) | Non-Marketable Limit Orders(%) | Other Orders(%) | Net Payment Paid/Received for Market Orders(USD) | Net Payment Paid/Received for Market Orders(cents per hundred shares) | Net Payment Paid/Received for Marketable Limit Orders(USD) | Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Non-Marketable Limit Orders(USD) | Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Other Orders(USD) | Net Payment Paid/Received for Other Orders(cents per hundred shares) |
|-----------------------------------|-------------------------|------------------|----------------------------|--------------------------------|-----------------|--|---|--|---|--|---|---|--|
| CITADEL SECURITIES LLC (CDRG) | 37.66 | 37.40 | 43.33 | 36.36 | 63.64 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| G1 EXECUTION SERVICES, LLC (ETMM) | 17.56 | 17.94 | 23.33 | 3.64 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| JANE STREET CAPITAL, LLC (JNST) | 0.45 | 0.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| VIRTU AMERICAS LLC (NITE) | 15.80 | 15.52 | 20.00 | 29.09 | 9.09 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| TWO SIGMA SECURITIES (SOHO) | 14.08 | 14.24 | 0.00 | 12.73 | 18.18 | 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) |
|---------------------------------|-------------------------|------------------|----------------------------|--------------------------------|-----------------|--|---|--|---|--|---|---|--|
| UBS SECURITIES (UBSS) | 14.45 | 14.43 | 13.33 | 18.18 | 9.09 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |

Material Aspects

Our firm routes 100% of our retail non-directed orders (defined as "held" orders) in National Market System (NMS) equities and options to our clearing broker, Pershing LLC, for further handling, routing and execution. We do not receive payment for order flow from Pershing or any market center.

JULY 2021

Option Contracts

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 | 46.15 | 0.00 | 53.85 | 0.00 |

Venue

| Venue - Non-directed Order Flow | Non-Directed Orders (%) | Market Orders(%) | Marketable Limit Orders(%) | Non-Marketable Limit Orders(%) | Other Orders(%) | Net Payment Paid/Received for Market Orders(USD) | Net Payment Paid/Received for Market Orders(cents per hundred shares) | Net Payment Paid/Received for Marketable Limit Orders(USD) | Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Non-Marketable Limit Orders(USD) | Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Other Orders(USD) | Net Payment Paid/Received for Other Orders(cents per hundred shares) |
|---------------------------------|-------------------------|------------------|----------------------------|--------------------------------|-----------------|--|---|--|---|--|---|---|--|
| CITADEL SECURITIES LLC (CDRG) | 76.92 | 66.67 | 0.00 | 85.71 | 0.00 | 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) |
|--------------------------------------|-------------------------|------------------|----------------------------|--------------------------------|-----------------|--|---|--|---|--|---|---|--|
| GLOBAL EXECUTION BROKERS, LP. (SUSQ) | 23.08 | 33.33 | 0.00 | 14.29 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |

Material Aspects

Our firm routes 100% of our retail non-directed orders (defined as "held" orders) in National Market System (NMS) equities and options to our clearing broker, Pershing LLC, for further handling, routing and execution. We do not receive payment for order flow from Pershing or any market center.

AUGUST 2021

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 | 80.57 | 9.63 | 9.09 | 0.71 |

Venue

| Venue - Non-directed Order Flow | Non-Directed Orders (%) | Market Orders(%) | Marketable Limit Orders(%) | Non-Marketable Limit Orders(%) | Other Orders(%) | Net Payment Paid/Received for Market Orders(USD) | Net Payment Paid/Received for Market Orders(cents per hundred shares) | Net Payment Paid/Received for Marketable Limit Orders(USD) | Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Non-Marketable Limit Orders(USD) | Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Other Orders(USD) | Net Payment Paid/Received for Other Orders(cents per hundred shares) |
|---------------------------------|-------------------------|------------------|----------------------------|--------------------------------|-----------------|--|---|--|---|--|---|---|--|
| CITADEL SECURITIES LLC (CDRG) | 37.08 | 35.40 | 46.30 | 39.22 | 75.00 | 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) |
|-----------------------------------|-------------------------|------------------|----------------------------|--------------------------------|-----------------|--|---|--|---|--|---|---|--|
| G1 EXECUTION SERVICES, LLC (ETMM) | 13.90 | 16.59 | 3.70 | 1.96 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| JANE STREET CAPITAL, LLC (JNST) | 6.77 | 7.30 | 0.00 | 9.80 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| VIRTU AMERICAS LLC (NITE) | 14.44 | 14.82 | 12.96 | 11.76 | 25.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| TWO SIGMA SECURITIES (SOHO) | 15.15 | 13.94 | 12.96 | 29.41 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| UBS SECURITIES (UBSS) | 12.66 | 11.95 | 24.07 | 7.84 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |

Material Aspects

Our firm routes 100% of our retail non-directed orders (defined as "held" orders) in National Market System (NMS) equities and options to our clearing broker, Pershing LLC, for further handling, routing and execution. We do not receive payment for order flow from Pershing or any market center.

AUGUST 2021

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 | 82.23 | 11.99 | 3.11 | 2.67 |

Venue

| Venue - Non-directed Order Flow | Non-Directed Orders (%) | Market Orders(%) | Marketable Limit Orders(%) | Non-Marketable Limit Orders(%) | Other Orders(%) | Net Payment Paid/Received for Market Orders(USD) | Net Payment Paid/Received for Market Orders(cents per hundred shares) | Net Payment Paid/Received for Marketable Limit Orders(USD) | Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Non-Marketable Limit Orders(USD) | Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Other Orders(USD) | Net Payment Paid/Received for Other Orders(cents per hundred shares) |
|-----------------------------------|-------------------------|------------------|----------------------------|--------------------------------|-----------------|--|---|--|---|--|---|---|--|
| CITADEL SECURITIES LLC (CDRG) | 34.78 | 34.63 | 37.04 | 28.57 | 36.67 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| G1 EXECUTION SERVICES, LLC (ETMM) | 19.86 | 20.26 | 23.70 | 11.43 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| JANE STREET CAPITAL, LLC (JNST) | 3.95 | 3.78 | 6.67 | 1.43 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| VIRTU AMERICAS LLC (NITE) | 15.90 | 15.56 | 15.19 | 21.43 | 23.33 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| TWO SIGMA SECURITIES (SOHO) | 14.62 | 14.64 | 14.07 | 8.57 | 23.33 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| UBS SECURITIES (UBSS) | 10.88 | 11.13 | 3.33 | 28.57 | 16.67 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |

Material Aspects

Our firm routes 100% of our retail non-directed orders (defined as "held" orders) in National Market System (NMS) equities and options to our clearing broker, Pershing LLC, for further handling, routing and execution. We do not receive payment for order flow from Pershing or any market center.

AUGUST 2021

Option Contracts

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 | 66.67 | 0.00 | 33.33 | 0.00 |

Venue

| Venue - Non-directed Order Flow | Non-Directed Orders (%) | Market Orders(%) | Marketable Limit Orders(%) | Non-Marketable Limit Orders(%) | Other Orders(%) | Net Payment Paid/Received for Market Orders(USD) | Net Payment Paid/Received for Market Orders(cents per hundred shares) | Net Payment Paid/Received for Marketable Limit Orders(USD) | Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Non-Marketable Limit Orders(USD) | Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Other Orders(USD) | Net Payment Paid/Received for Other Orders(cents per hundred shares) |
|--------------------------------------|-------------------------|------------------|----------------------------|--------------------------------|-----------------|--|---|--|---|--|---|---|--|
| GLOBAL EXECUTION BROKERS, LP. (SUSQ) | 100.00 | 100.00 | 0.00 | 100.00 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |

Material Aspects

Our firm routes 100% of our retail non-directed orders (defined as "held" orders) in National Market System (NMS) equities and options to our clearing broker, Pershing LLC, for further handling, routing and execution. We do not receive payment for order flow from Pershing or any market center.

SEPTEMBER 2021

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 | 82.36 | 9.48 | 7.29 | 0.87 |

Venue

| Venue - Non-directed Order Flow | Non-Directed Orders (%) | Market Orders(%) | Marketable Limit Orders(%) | Non-Marketable Limit Orders(%) | Other Orders(%) | Net Payment Paid/Received for Market Orders(USD) | Net Payment Paid/Received for Market Orders(cents per hundred shares) | Net Payment Paid/Received for Marketable Limit Orders(USD) | Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Non-Marketable Limit Orders(USD) | Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Other Orders(USD) | Net Payment Paid/Received for Other Orders(cents per hundred shares) |
|-----------------------------------|-------------------------|------------------|----------------------------|--------------------------------|-----------------|--|---|--|---|--|---|---|--|
| CITADEL SECURITIES LLC (CDRG) | 36.01 | 35.93 | 36.92 | 34.00 | 50.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| G1 EXECUTION SERVICES, LLC (ETMM) | 14.29 | 15.58 | 7.69 | 10.00 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| JANE STREET CAPITAL, LLC (JNST) | 7.43 | 7.96 | 4.62 | 6.00 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| VIRTU AMERICAS LLC (NITE) | 13.27 | 13.10 | 20.00 | 8.00 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| TWO SIGMA SECURITIES (SOHO) | 14.29 | 13.27 | 13.85 | 24.00 | 33.33 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| UBS SECURITIES (UBSS) | 14.72 | 14.16 | 16.92 | 18.00 | 16.67 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |

Material Aspects

Our firm routes 100% of our retail non-directed orders (defined as "held" orders) in National Market System (NMS) equities and options to our clearing broker, Pershing LLC, for further handling, routing and execution. We do not receive payment for order flow from Pershing or any market center.

SEPTEMBER 2021**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 | 92.85 | 2.44 | 3.57 | 1.14 |

Venue

| Venue - Non-directed Order Flow | Non-Directed Orders (%) | Market Orders(%) | Marketable Limit Orders(%) | Non-Marketable Limit Orders(%) | Other Orders(%) | Net Payment Paid/Received for Market Orders(USD) | Net Payment Paid/Received for Market Orders(cents per hundred shares) | Net Payment Paid/Received for Marketable Limit Orders(USD) | Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Non-Marketable Limit Orders(USD) | Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Other Orders(USD) | Net Payment Paid/Received for Other Orders(cents per hundred shares) |
|---------------------------------------|-------------------------|------------------|----------------------------|--------------------------------|-----------------|--|---|--|---|--|---|---|--|
| BNY MELLON CAPITAL MARKETS LLC (BKCM) | 0.34 | 0.36 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| CITADEL SECURITIES LLC (CDRG) | 32.30 | 32.84 | 24.14 | 22.35 | 37.04 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| G1 EXECUTION SERVICES, LLC (ETMM) | 19.93 | 19.84 | 27.59 | 23.53 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| JANE STREET CAPITAL, LLC (JNST) | 4.16 | 4.39 | 0.00 | 2.35 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| VIRTU AMERICAS LLC (NITE) | 17.20 | 16.53 | 31.03 | 27.06 | 11.11 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| TWO SIGMA SECURITIES (SOHO) | 14.47 | 14.67 | 8.62 | 10.59 | 22.22 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| UBS SECURITIES (UBSS) | 11.61 | 11.37 | 8.62 | 14.12 | 29.63 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |

Material Aspects

Our firm routes 100% of our retail non-directed orders (defined as "held" orders) in National Market System (NMS) equities and options to our clearing broker, Pershing LLC, for further handling, routing and execution. We do not receive payment for order flow from Pershing or any market center.

SEPTEMBER 2021

Option Contracts

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 | 100.00 | 0.00 | 0.00 | 0.00 |

Venue

| Venue - Non-directed Order Flow | Non-Directed Orders (%) | Market Orders(%) | Marketable Limit Orders(%) | Non-Marketable Limit Orders(%) | Other Orders(%) | Net Payment Paid/Received for Market Orders(USD) | Net Payment Paid/Received for Market Orders(cents per hundred shares) | Net Payment Paid/Received for Marketable Limit Orders(USD) | Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Non-Marketable Limit Orders(USD) | Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Other Orders(USD) | Net Payment Paid/Received for Other Orders(cents per hundred shares) |
|--------------------------------------|-------------------------|------------------|----------------------------|--------------------------------|-----------------|--|---|--|---|--|---|---|--|
| CITADEL SECURITIES LLC (CDRG) | 33.33 | 33.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| GLOBAL EXECUTION BROKERS, LP. (SUSQ) | 33.33 | 33.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| WOLVERINE EXECUTION SERV, LLC (WEXX) | 33.33 | 33.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |

Material Aspects

Our firm routes 100% of our retail non-directed orders (defined as "held" orders) in National Market System (NMS) equities and options to our clearing broker, Pershing LLC, for further handling, routing and execution. We do not receive payment for order flow from Pershing or any market center.