Cetera Investment Services LLC - Held NMS Stocks and Options Order Routing Public Report

Generated on Mon Apr 22 2024 04:58:45 GMT-0500 (Central Daylight Time)

1st Quarter, 2024

January 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 | 90.67 | 0.29 | 4.70 | 4.34 |

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 (CDRG) | 34.75 | 30.00 | 31.08 | 78.90 | 86.50 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| StoneX Financial Inc (INTL) | 25.39 | 26.84 | 44.59 | 11.88 | 8.46 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Virtu Americas, LLC (NITE) | 24.58 | 26.67 | 8.11 | 4.57 | 3.69 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| UBS Securities LLC (UBSS) | 15.27 | 16.48 | 16.22 | 4.65 | 1.35 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |

Material Aspects:

Citadel Securities (CDRG):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers. Cetera Investment Services LLC reports material aspects of its relations with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

CIS does not receive of solicit any payment for order how notifiantly vehice.
CIS does not receive any sort of consideration from any venue for routing order flow.

CIS does not receive any sort of consideration non any vende to routing order now.
CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

Cl ClS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. ClS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

StoneX Financial Inc (INTL):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

Virtu Americas, LLC (NITE):

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

UBS Securities LLC (UBSS):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

January 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 | 96.40 | 0.38 | 2.21 | 1.01 |

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 (NITE) | 66.68 | 67.40 | 76.73 | 46.91 | 37.14 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Citadel Securities (CDRG) | 24.80 | 24.16 | 9.43 | 43.54 | 50.24 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| UBS Securities LLC (UBSS) | 4.52 | 4.57 | 5.03 | 2.71 | 3.57 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| StoneX Financial Inc (INTL) | 4.00 | 3.86 | 8.81 | 6.84 | 9.05 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |

Material Aspects:

Virtu Americas, LLC (NITE):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

Citadel Securities (CDRG):

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

UBS Securities LLC (UBSS):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

StoneX Financial Inc (INTL):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

January 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 | 77.19 | 3.42 | 19.39 | 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) |
|--|--------------------------------|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|
| Citadel Securities LLC (CITL) | 37.07 | 36.45 | 27.78 | 41.18 | 0.00 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Susquehanna International Group, LLP (SUSQ) | 24.71 | 23.65 | 38.89 | 26.47 | 0.00 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Wolverine Execution Svc. (WEXX) | 20.53 | 19.95 | 22.22 | 22.55 | 0.00 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| DASH Financial Option ATS (LPOX) | 17.68 | 19.95 | 11.11 | 9.80 | 0.00 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |

Material Aspects:

Citadel Securities LLC (CITL):

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

Susquehanna International Group, LLP (SUSQ):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

Wolverine Execution Svc. (WEXX):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

DASH Financial Option ATS (LPOX):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

February 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 | 89.33 | 0.26 | 5.27 | 5.14 |

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 (CDRG) | 34.05 | 28.31 | 24.62 | 82.55 | 84.53 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| StoneX Financial Inc (INTL) | 25.62 | 27.34 | 46.15 | 10.98 | 9.69 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Virtu Americas, LLC (NITE) | 24.54 | 27.08 | 15.38 | 2.67 | 3.28 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 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 LLC (UBSS) | 15.80 | 17.28 | 13.85 | 3.81 | 2.50 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |

Material Aspects:

Citadel Securities (CDRG):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

StoneX Financial Inc (INTL):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

Virtu Americas, LLC (NITE):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

UBS Securities LLC (UBSS):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

February 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 | 96.00 | 0.37 | 2.32 | 1.30 |

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 (NITE) | 68.92 | 69.74 | 75.82 | 47.87 | 43.52 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Citadel Securities (CDRG) | 22.16 | 21.43 | 5.88 | 41.94 | 45.93 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| UBS Securities LLC (UBSS) | 4.66 | 4.76 | 3.92 | 2.39 | 2.04 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| StoneX Financial Inc (INTL) | 4.26 | 4.07 | 14.38 | 7.80 | 8.52 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |

Material Aspects:

Virtu Americas, LLC (NITE):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

Citadel Securities (CDRG):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

UBS Securities LLC (UBSS):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

StoneX Financial Inc (INTL):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

February 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 | 69.72 | 5.20 | 25.08 | 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) |
|--|--------------------------------|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|
| Citadel Securities LLC (CITL) | 40.98 | 42.32 | 44.12 | 36.59 | 0.00 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Susquehanna International Group, LLP (SUSQ) | 25.69 | 22.15 | 20.59 | 36.59 | 0.00 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Wolverine Execution Svc. (WEXX) | 17.74 | 19.30 | 17.65 | 13.41 | 0.00 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| DASH Financial Option ATS (LPOX) | 15.60 | 16.23 | 17.65 | 13.41 | 0.00 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |

Material Aspects:

Citadel Securities LLC (CITL):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

Susquehanna International Group, LLP (SUSQ):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

Wolverine Execution Svc. (WEXX):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

DASH Financial Option ATS (LPOX):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

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 | 88.83 | 0.28 | 5.64 | 5.25 | |

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 Securities (CDRG) | 35.30 | 29.08 | 37.14 | 87.09 | 84.75 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| StoneX Financial Inc (INTL) | 24.75 | 26.69 | 30.00 | 7.48 | 10.17 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Virtu Americas, LLC (NITE) | 24.62 | 27.31 | 22.86 | 2.05 | 3.49 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| UBS Securities LLC (UBSS) | 15.33 | 16.92 | 10.00 | 3.39 | 1.59 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |

Material Aspects:

Citadel Securities (CDRG):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

StoneX Financial Inc (INTL):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

Virtu Americas, LLC (NITE):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

UBS Securities LLC (UBSS):

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

March 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 | 96.11 | 0.33 | 2.33 | 1.23 |

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 (NITE) | 67.65 | 68.38 | 72.03 | 53.47 | 36.62 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Citadel Securities (CDRG) | 23.41 | 22.85 | 8.39 | 33.94 | 51.42 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| StoneX Financial Inc (INTL) | 4.75 | 4.56 | 15.38 | 8.76 | 8.92 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| UBS Securities LLC (UBSS) | 4.19 | 4.21 | 4.20 | 3.83 | 3.04 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |

Material Aspects:

Virtu Americas, LLC (NITE):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

Citadel Securities (CDRG):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

StoneX Financial Inc (INTL):

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

UBS Securities LLC (UBSS):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

March 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 | 74.18 | 6.74 | 19.08 | 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) |
|--|--------------------------------|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|
| Citadel Securities LLC (CITL) | 34.54 | 35.48 | 29.27 | 32.76 | 0.00 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Susquehanna International Group, LLP (SUSQ) | 27.14 | 23.73 | 29.27 | 39.66 | 0.00 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Wolverine Execution Svc. (WEXX) | 20.39 | 20.84 | 21.95 | 18.10 | 0.00 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| DASH Financial Option ATS (LPOX) | 17.93 | 19.96 | 19.51 | 9.48 | 0.00 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |

Material Aspects:

Citadel Securities LLC (CITL):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

Susquehanna International Group, LLP (SUSQ):

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

Wolverine Execution Svc. (WEXX):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.

DASH Financial Option ATS (LPOX):

Under Rule 606(a)(1)(iv), the SEC requires broker-dealers to disclose any material aspects of order flow routing relations with "Specified Venues" (e.g. market makers, securities exchanges, ECNs, etc.) that may influence the routing of equity and options orders by broker-dealers. The SEC advises that such aspects may create conflicts of interest that may compromise the interests of public customers and result in financial harm to the customers.

Cetera Investment Services LLC reports material aspects of its relationships with Specified Venues which includes but is not limited to the following:

1. CIS does not receive or solicit any payment for order flow from any venue.

2. CIS does not receive any sort of consideration from any venue for routing order flow.

3. CIS does not receive any services or technologies subsidized by venues to influence its routing decisions.

4. CIS does not receive any incentives to influence its routing decisions, including reduced fees, volume-based tiered discounts, fee rebates, etc. CIS does not receive any disincentives to influence its routing decisions, such as fee avoidance, minimum volume incentives, etc.