# **CANT - Held NMS Stocks and Options Order Routing Public Report**

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### 1st Quarter, 2022

### January 2022

### S&P 500 Stocks

#### Summary

| Non-Directed Orders<br>as % of All Orders | Market Orders as % of<br>Non-Directed Orders | Marketable Limit<br>Orders as % of Non-<br>Directed Orders | Non-Marketable Limit<br>Orders as % of Non-<br>Directed Orders | Other Orders as % of<br>Non-Directed Orders |
|---|--|--|--|---|
| 0.00                                      | 0.00   | 0.00   | 0.00   | 0.00  |

#### Venues

| Venue -<br>Non-<br>directed<br>Order<br>Flow | Non- Mark<br>Directed Order<br>Orders (%) (%) |  | Non-<br>Marketable<br>Limit Orders<br>(%) | Other<br>Orders<br>(%) | Net Payment<br>Paid/Received for<br>Market<br>Orders(USD) | Net Payment Paid/<br>Received for Market<br>Orders(cents per<br>hundred shares) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(cents per<br>hundred shares) | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(cents per<br>hundred shares) | Net Payment<br>Paid/Received for<br>Other<br>Orders(USD) | Net Payment Paid/<br>Received for Other<br>Orders(cents per<br>hundred shares) |
|--|---|--|---|------------------------|---|---|--|--|---|---|--|--|
|--|---|--|---|------------------------|---|---|--|--|---|---|--|--|

### Material Aspects:

### January 2022

### Non-S&P 500 Stocks

#### Summary

| Non-Directed Orders<br>as % of All Orders | Market Orders as % of<br>Non-Directed Orders | Marketable Limit<br>Orders as % of Non-<br>Directed Orders | Non-Marketable Limit<br>Orders as % of Non-<br>Directed Orders | Other Orders as % of<br>Non-Directed Orders |
|---|--|--|--|---|
| 0.00                                      | 0.00   | 0.00   | 0.00   | 0.00  |

### Venues

| Order (%) Orders(USD) hundred shares) Orders(USD) Orders(Cents per<br>hundred shares) Orders(CSD) Orders(CSD) Orders(CSD)   Flow hundred shares) hundred shares) hundred shares) hundred shares) |  | Order | Non-<br>Directed<br>Orders (%) | Market<br>Orders<br>(%) | Marketable<br>Limit Orders<br>(%) | Non-<br>Marketable<br>Limit Orders<br>(%) | Other<br>Orders<br>(%) | Net Payment<br>Paid/Received for<br>Market<br>Orders(USD) | Net Payment Paid/<br>Received for Market<br>Orders(cents per<br>hundred shares) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(cents per | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(cents per | Net Payment<br>Paid/Received for<br>Other<br>Orders(USD) | Net Payment Paid/<br>Received for Other<br>Orders(cents per<br>hundred shares) |
|--|--|-------|--------------------------------|-------------------------|-----------------------------------|---|------------------------|---|---|--|---|---|--|--|--|
|--|--|-------|--------------------------------|-------------------------|-----------------------------------|---|------------------------|---|---|--|---|---|--|--|--|

#### Material Aspects:

## January 2022

### Options

#### Summary

| Non-Directed Orders<br>as % of All Orders | Market Orders as % of<br>Non-Directed Orders | Marketable Limit<br>Orders as % of Non-<br>Directed Orders | Non-Marketable Limit<br>Orders as % of Non-<br>Directed Orders | Other Orders as % of<br>Non-Directed Orders |
|---|--|--|--|---|
| 100.00                                    | 0.00   | 0.00   | 0.00   | 100.00                                      |

#### Venues

| Venue -<br>Non-directed<br>Order Flow  | Non-<br>Directed<br>Orders (%) | Market<br>Orders<br>(%) | Marketable<br>Limit Orders<br>(%) | Non-<br>Marketable<br>Limit Orders<br>(%) | Other<br>Orders<br>(%) | Net Payment<br>Paid/Received for<br>Market<br>Orders(USD) | Net Payment Paid/<br>Received for Market<br>Orders(cents per<br>hundred shares) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(cents per<br>hundred shares) | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(cents per<br>hundred shares) | Net Payment<br>Paid/Received for<br>Other<br>Orders(USD) | Net Payment Paid/<br>Received for Other<br>Orders(cents per<br>hundred shares) |
|--|--------------------------------|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|
| Nasdaq ISE<br>(XISX)                   | 45.01                          | 0.00                    | 0.00                              | 0.00                                      | 45.01                  | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 3,702.5000   | 28.8020  |
| CBOE<br>Exchange<br>(XCBO)             | 36.93                          | 0.00                    | 0.00                              | 0.00                                      | 36.93                  | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 38.8525  | 0.6776   |
| CBOE EDGX<br>(EDGX)                    | 3.06                           | 0.00                    | 0.00                              | 0.00                                      | 3.06                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 1,581.8800   | 1.4632   |
| C2 Options<br>Exchange,<br>Inc. (C2OX) | 2.06                           | 0.00                    | 0.00                              | 0.00                                      | 2.06                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 978.9900   | 1.7071   |
| MIAX<br>Emerald, LLC.<br>(EMLD)        | 1.90                           | 0.00                    | 0.00                              | 0.00                                      | 1.90                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 608.3100   | 2.9735   |
| NYSE ARCA<br>Options<br>(ARCO)         | 1.51                           | 0.00                    | 0.00                              | 0.00                                      | 1.51                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | -8.1000  | -54.0000   |
| NYSE<br>American<br>Options<br>(AMXO)  | 1.48                           | 0.00                    | 0.00                              | 0.00                                      | 1.48                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 0.0000   | 0.0000   |
| Nasdaq<br>PHLX<br>(XPHO)               | 1.48                           | 0.00                    | 0.00                              | 0.00                                      | 1.48                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 0.0000   | 0.0000   |
| BOX<br>Exchange<br>(XBOX)              | 1.35                           | 0.00                    | 0.00                              | 0.00                                      | 1.35                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 0.0000   | 0.0000   |
| Miami Intl<br>Exchange<br>(XMIO)       | 1.35                           | 0.00                    | 0.00                              | 0.00                                      | 1.35                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 0.0000   | 0.0000   |

#### Material Aspects:

Nasdaq ISE (XISX):

Cantor Fitzgraid or CFCO accesses the US options exchanges on this report via Wolverine Execution Services and Dash Financial Technologies or otherwise known as Consolidators which route our orders to exchanges for execution on an agency basis. Consolidators charge a commission rate for certain products and services and will pass through net fees or rebates incurred to execute CFCO orders on exchanges. The passed through rebates credits or billing adjustments from Consolidators reduce our overall costs of execution services and from time to time may exceed the cost of such execution services. When accessing the exchanges via Consolidator relationships CFCO may receive an indirect benefit by receiving preferential exchange rates belonging to the Consolidator and these rates are therefore reflected in our Net Payments for this report. Depending on its overall trading activity the Consolidator offers and discloses to CFCO on transaction and billing reports. More detail about exchange fees rebates and volume tiers may be available on the 606 quarterly report publisheed by the Consolidator.

CBOE Exchange (XCBO):

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#### C2 Options Exchange, Inc. (C2OX):

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#### MIAX Emerald, LLC. (EMLD):

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#### NYSE ARCA Options (ARCO):

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#### NYSE American Options (AMXO):

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#### Nasdaq PHLX (XPHO):

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#### Miami Intl Exchange (XMIO):

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### February 2022

### S&P 500 Stocks

Summary

| Non-Directed Orders<br>as % of All Orders | Market Orders as % of<br>Non-Directed Orders | Marketable Limit<br>Orders as % of Non-<br>Directed Orders | Non-Marketable Limit<br>Orders as % of Non-<br>Directed Orders | Other Orders as % of<br>Non-Directed Orders |
|---|--|--|--|---|
| 0.00                                      | 0.00   | 0.00   | 0.00   | 0.00  |

### Venues

| Venue -<br>Non-<br>directed<br>Order<br>Flow | Non- Marl<br>Directed Orde<br>Orders (%) (% |  | Non-<br>Marketable<br>Limit Orders<br>(%) | Other<br>Orders<br>(%) | Net Payment<br>Paid/Received for<br>Market<br>Orders(USD) | Net Payment Paid/<br>Received for Market<br>Orders(cents per<br>hundred shares) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(cents per<br>hundred shares) | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(cents per<br>hundred shares) | Net Payment<br>Paid/Received for<br>Other<br>Orders(USD) | Net Payment Paid/<br>Received for Other<br>Orders(cents per<br>hundred shares) |  |
|--|---|--|---|------------------------|---|---|--|--|---|---|--|--|--|
|--|---|--|---|------------------------|---|---|--|--|---|---|--|--|--|

### Material Aspects:

# February 2022

### Non-S&P 500 Stocks

### Summary

| Non-Directed Orders<br>as % of All Orders | Market Orders as % of<br>Non-Directed Orders | Marketable Limit<br>Orders as % of Non-<br>Directed Orders | Non-Marketable Limit<br>Orders as % of Non-<br>Directed Orders | Other Orders as % of<br>Non-Directed Orders |
|---|--|--|--|---|
| 0.00                                      | 0.00   | 0.00   | 0.00   | 0.00  |

### Venues

| Venue -<br>Non-<br>directed<br>Order<br>Flow | Directed Or |  | Marketable<br>Limit Orders<br>(%) | Non-<br>Marketable<br>Limit Orders<br>(%) | Other<br>Orders<br>(%) | Net Payment<br>Paid/Received for<br>Market<br>Orders(USD) | Net Payment Paid/<br>Received for Market<br>Orders(cents per<br>hundred shares) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(cents per<br>hundred shares) | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(cents per<br>hundred shares) | Net Payment<br>Paid/Received for<br>Other<br>Orders(USD) | Net Payment Paid/<br>Received for Other<br>Orders(cents per<br>hundred shares) |
|--|-------------|--|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|
|--|-------------|--|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|

### Material Aspects:

# February 2022

### Options

### Summary

| Non-Directed Orders<br>as % of All Orders | Market Orders as % of<br>Non-Directed Orders | Marketable Limit<br>Orders as % of Non-<br>Directed Orders | Non-Marketable Limit<br>Orders as % of Non-<br>Directed Orders | Other Orders as % of<br>Non-Directed Orders |
|---|--|--|--|---|
| 100.00                                    | 0.00   | 0.00   | 0.00   | 100.00                                      |

### Venues

| Venue -<br>Non-directed<br>Order Flow | Non-<br>Directed<br>Orders (%) | Market<br>Orders<br>(%) | Marketable<br>Limit Orders<br>(%) | Non-<br>Marketable<br>Limit Orders<br>(%) | Other<br>Orders<br>(%) | Net Payment<br>Paid/Received for<br>Market<br>Orders(USD) | Net Payment Paid/<br>Received for Market<br>Orders(cents per<br>hundred shares) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(cents per<br>hundred shares) | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(cents per<br>hundred shares) | Net Payment<br>Paid/Received for<br>Other<br>Orders(USD) | Net Payment Paid/<br>Received for Other<br>Orders(cents per<br>hundred shares) |
|---------------------------------------|--------------------------------|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|
|---------------------------------------|--------------------------------|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|

| Venue -<br>Non-directed<br>Order Flow  | Non-<br>Directed<br>Orders (%) | Market<br>Orders<br>(%) | Marketable<br>Limit Orders<br>(%) | Non-<br>Marketable<br>Limit Orders<br>(%) | Other<br>Orders<br>(%) | Net Payment<br>Paid/Received for<br>Market<br>Orders(USD) | Net Payment Paid/<br>Received for Market<br>Orders(cents per<br>hundred shares) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(cents per<br>hundred shares) | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(cents per<br>hundred shares) | Net Payment<br>Paid/Received for<br>Other<br>Orders(USD) | Net Payment Paid/<br>Received for Other<br>Orders(cents per<br>hundred shares) |
|--|--------------------------------|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|
| CBOE<br>Exchange<br>(XCBO)             | 42.65                          | 0.00                    | 0.00                              | 0.00                                      | 42.65                  | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 37.5100  | 0.3036   |
| Nasdaq ISE<br>(XISX)                   | 33.09                          | 0.00                    | 0.00                              | 0.00                                      | 33.09                  | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 1,741.2500   | 28.9581  |
| CBOE EDGX<br>(EDGX)                    | 4.99                           | 0.00                    | 0.00                              | 0.00                                      | 4.99                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 1,699.7300   | 1.8739   |
| C2 Options<br>Exchange,<br>Inc. (C2OX) | 2.88                           | 0.00                    | 0.00                              | 0.00                                      | 2.88                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 486.5100   | 1.1935   |
| NYSE<br>American<br>Options<br>(AMXO)  | 2.42                           | 0.00                    | 0.00                              | 0.00                                      | 2.42                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | -10.7500   | -5.0000  |
| BOX<br>Exchange<br>(XBOX)              | 2.32                           | 0.00                    | 0.00                              | 0.00                                      | 2.32                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 8.1000   | 21.3158  |
| Miami Intl<br>Exchange<br>(XMIO)       | 2.29                           | 0.00                    | 0.00                              | 0.00                                      | 2.29                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | -6.0000  | -5.0000  |
| MIAX<br>Emerald, LLC.<br>(EMLD)        | 1.90                           | 0.00                    | 0.00                              | 0.00                                      | 1.90                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 283.5000   | 2.0003   |
| NYSE ARCA<br>Options<br>(ARCO)         | 1.82                           | 0.00                    | 0.00                              | 0.00                                      | 1.82                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 19.2800  | 5.5402   |
| Nasdaq<br>PHLX<br>(XPHO)               | 1.79                           | 0.00                    | 0.00                              | 0.00                                      | 1.79                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | -3.5000  | -5.0000  |

#### Material Aspects:

CBOE Exchange (XCBO):

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### March 2022

#### S&P 500 Stocks

#### Summary

| Non-Directed Orders<br>as % of All Orders | Market Orders as % of<br>Non-Directed Orders | Marketable Limit<br>Orders as % of Non-<br>Directed Orders | Non-Marketable Limit<br>Orders as % of Non-<br>Directed Orders | Other Orders as % of<br>Non-Directed Orders |
|---|--|--|--|---|
| 0.00                                      | 0.00   | 0.00   | 0.00   | 0.00  |

#### Venues

| Venue -<br>Non-<br>directed<br>Order<br>Flow |  | Market<br>Orders<br>(%) | Marketable<br>Limit Orders<br>(%) | Non-<br>Marketable<br>Limit Orders<br>(%) | Other<br>Orders<br>(%) | Net Payment<br>Paid/Received for<br>Market<br>Orders(USD) | Net Payment Paid/<br>Received for Market<br>Orders(cents per<br>hundred shares) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(cents per<br>hundred shares) | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(cents per<br>hundred shares) | Net Payment<br>Paid/Received for<br>Other<br>Orders(USD) | Net Payment Paid/<br>Received for Other<br>Orders(cents per<br>hundred shares) |
|--|--|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|
|--|--|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|

### Material Aspects:

## March 2022

### Non-S&P 500 Stocks

### Summary

| Non-Directed Orders<br>as % of All Orders | Market Orders as % of<br>Non-Directed Orders | Marketable Limit<br>Orders as % of Non-<br>Directed Orders | Non-Marketable Limit<br>Orders as % of Non-<br>Directed Orders | Other Orders as % of<br>Non-Directed Orders |
|---|--|--|--|---|
| 0.00                                      | 0.00   | 0.00   | 0.00   | 0.00  |

### Venues

| Venue -<br>Non-<br>directed<br>Order<br>Flow |  | Market<br>Orders<br>(%) | Marketable<br>Limit Orders<br>(%) | Non-<br>Marketable<br>Limit Orders<br>(%) | Other<br>Orders<br>(%) | Net Payment<br>Paid/Received for<br>Market<br>Orders(USD) | Net Payment Paid/<br>Received for Market<br>Orders(cents per<br>hundred shares) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(cents per<br>hundred shares) | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(cents per<br>hundred shares) | Net Payment<br>Paid/Received for<br>Other<br>Orders(USD) | Net Payment Paid/<br>Received for Other<br>Orders(cents per<br>hundred shares) |
|--|--|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|
|--|--|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|

### Material Aspects:

## March 2022

### Options

### Summary

| Non-Directed Orders<br>as % of All Orders | Market Orders as % of<br>Non-Directed Orders | Marketable Limit<br>Orders as % of Non-<br>Directed Orders | Non-Marketable Limit<br>Orders as % of Non-<br>Directed Orders | Other Orders as % of<br>Non-Directed Orders |
|---|--|--|--|---|
| 100.00                                    | 0.00   | 0.00   | 0.00   | 100.00                                      |

### Venues

| Venue -<br>Non-directed<br>Order Flow | Non-<br>Directed<br>Orders (%) | Market<br>Orders<br>(%) | Marketable<br>Limit Orders<br>(%) | Non-<br>Marketable<br>Limit Orders<br>(%) | Other<br>Orders<br>(%) | Net Payment<br>Paid/Received for<br>Market<br>Orders(USD) | Net Payment Paid/<br>Received for Market<br>Orders(cents per<br>hundred shares) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(cents per<br>hundred shares) | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(cents per<br>hundred shares) | Net Payment<br>Paid/Received for<br>Other<br>Orders(USD) | Net Payment Paid/<br>Received for Other<br>Orders(cents per<br>hundred shares) |
|---------------------------------------|--------------------------------|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|
| CBOE<br>Exchange<br>(XCBO)            | 47.65                          | 0.00                    | 0.00                              | 0.00                                      | 47.65                  | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | -18.5550   | -0.2876  |
| Nasdaq ISE<br>(XISX)                  | 45.45                          | 0.00                    | 0.00                              | 0.00                                      | 45.45                  | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 2,644.7500   | 27.2234  |
| MIAX<br>Emerald, LLC.<br>(EMLD)       | 1.27                           | 0.00                    | 0.00                              | 0.00                                      | 1.27                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 558.8300   | 3.3832   |
| CBOE EDGX<br>(EDGX)                   | 1.17                           | 0.00                    | 0.00                              | 0.00                                      | 1.17                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 1,440.7500   | 1.9813   |
|                                       | 0.79                           | 0.00                    | 0.00                              | 0.00                                      | 0.79                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 710.2800   | 1.9064   |

| Venue -<br>Non-directed<br>Order Flow  | Non-<br>Directed<br>Orders (%) | Market<br>Orders<br>(%) | Marketable<br>Limit Orders<br>(%) | Non-<br>Marketable<br>Limit Orders<br>(%) | Other<br>Orders<br>(%) | Net Payment<br>Paid/Received for<br>Market<br>Orders(USD) | Net Payment Paid/<br>Received for Market<br>Orders(cents per<br>hundred shares) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for<br>Marketable Limit<br>Orders(cents per<br>hundred shares) | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(USD) | Net Payment Paid/<br>Received for Non-<br>Marketable Limit<br>Orders(cents per<br>hundred shares) | Net Payment<br>Paid/Received for<br>Other<br>Orders(USD) | Net Payment Paid/<br>Received for Other<br>Orders(cents per<br>hundred shares) |
|--|--------------------------------|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|
| C2 Options<br>Exchange,<br>Inc. (C2OX) |                                |                         |                                   |   |                        |   |   |  |  |   |   |  |  |
| NYSE ARCA<br>Options<br>(ARCO)         | 0.40                           | 0.00                    | 0.00                              | 0.00                                      | 0.40                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 0.0000   | 0.0000   |
| NYSE<br>American<br>Options<br>(AMXO)  | 0.40                           | 0.00                    | 0.00                              | 0.00                                      | 0.40                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 0.0000   | 0.0000   |
| Nasdaq<br>PHLX<br>(XPHO)               | 0.40                           | 0.00                    | 0.00                              | 0.00                                      | 0.40                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 0.0000   | 0.0000   |
| Cboe BZX<br>Exchange<br>(BATS)         | 0.35                           | 0.00                    | 0.00                              | 0.00                                      | 0.35                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 894.6200   | 2.2561   |
| BOX<br>Exchange<br>(XBOX)              | 0.29                           | 0.00                    | 0.00                              | 0.00                                      | 0.29                   | 0.0000  | 0.0000  | 0.0000   | 0.0000   | 0.0000  | 0.0000  | 0.0000   | 0.0000   |

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