IMC Execution Services LLC - Held NMS Stocks and Options Order Routing Public Report Generated on Thu Oct 16 2025 14:23:58 GMT-0400 (Eastern Daylight Time)

3rd Quarter, 2025

| July | 20 | 25 |
|------|----|----|
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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 |
|-------------------------------------------|----------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Venues

Material Aspects:

July 2025

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 | |
|-------------------------------------------|----------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------|--|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |

Venues

| Venue - Non- directed Order Flow | Non- Directed Orders Orders (%) (%) | Marketable Limit Orders (%) | imit Orders M | Non- Marketable Ord Limit Orders (%) | | 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) |
|----------------------------------------------|-------------------------------------------|-----------------------------------|---------------|--------------------------------------------|--|---------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------|
|----------------------------------------------|-------------------------------------------|-----------------------------------|---------------|--------------------------------------------|--|---------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------|

Material Aspects:

July 2025

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 | 0.00 | 0.00 | 0.00 | 100.00 | |

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) |
|----------------------------------------------|--------------------------------|-------------------------|-----------------------------------|-------------------------------------------|------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------|
| Lakeshore (LKSK) | 40.72 | 0.00 | 0.00 | 0.00 | 40.72 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| XFA Cboe (XFAC) | 36.01 | 0.00 | 0.00 | 0.00 | 36.01 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| SRT SECURITIES LLC (IAEC) | 6.48 | 0.00 | 0.00 | 0.00 | 6.48 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| MATRIX EXECUTIONS, LLC (REDG) | 5.38 | 0.00 | 0.00 | 0.00 | 5.38 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| DASH FINANCIAL TECHNOLOGIES LLC (DFIN) | 4.47 | 0.00 | 0.00 | 0.00 | 4.47 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| BOX Exchange LLC (XBOX) | 2.87 | 0.00 | 0.00 | 0.00 | 2.87 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| D&D Securities (DNDD) | 2.84 | 0.00 | 0.00 | 0.00 | 2.84 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| MATRIX EXECUTIONS, LLC (RSKY) | 1.16 | 0.00 | 0.00 | 0.00 | 1.16 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Nasdaq ISE, LLC (XISX) | 0.07 | 0.00 | 0.00 | 0.00 | 0.07 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

Material Aspects:

August 2025

S&P 500 Stocks Summary

| on-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 | |
|----------------------------------------------|----------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------|--|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |

| Venue - Non- directed Order Flow | Non- Directed Order Orders (%) (%) | | | Non- Marketable Limit 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) |
|----------------------------------------------|------------------------------------------|--|--|-------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------|
|----------------------------------------------|------------------------------------------|--|--|-------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------|

| Material Aspects: | | |
|-------------------|------|------|
| | | |

August 2025

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 | |
|-------------------------------------------|----------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------|--|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |

Venues

| Venu Non direct Orde Flov | 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) |
|---------------------------------------|---------------------|-------------------------|-----------------------------------|-------------------------------------------|------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------|
|---------------------------------------|---------------------|-------------------------|-----------------------------------|-------------------------------------------|------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------|

Material Aspects:

August 2025

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 |
|---|-------------------------------------------|----------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------|
| I | 100.00 | 0.00 | 0.00 | 0.00 | 100.00 |

| 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) |
|----------------------------------------------|--------------------------------|-------------------------|-----------------------------------|-------------------------------------------|------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------|
| XFA Cboe (XFAC) | 36.78 | 0.00 | 0.00 | 0.00 | 36.78 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Lakeshore (LKSK) | 32.80 | 0.00 | 0.00 | 0.00 | 32.80 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| MATRIX EXECUTIONS, LLC (RSKY) | 9.81 | 0.00 | 0.00 | 0.00 | 9.81 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| BOX Exchange LLC (XBOX) | 8.99 | 0.00 | 0.00 | 0.00 | 8.99 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| DASH FINANCIAL TECHNOLOGIES LLC (DFIN) | 5.52 | 0.00 | 0.00 | 0.00 | 5.52 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 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) |
|------------------------------------------------------|--------------------------------|-------------------------|-----------------------------------|-------------------------------------------|------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------|
| D&D Securities (DNDD) | 3.50 | 0.00 | 0.00 | 0.00 | 3.50 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| CBOE FX NDFS (CBOE) | 1.06 | 0.00 | 0.00 | 0.00 | 1.06 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| NYSE Arca, Inc. (ARCA) | 0.51 | 0.00 | 0.00 | 0.00 | 0.51 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| ISE MERCURY, LLC (MCRY) | 0.17 | 0.00 | 0.00 | 0.00 | 0.17 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Nasdaq PHLX LLC (PHLX) | 0.17 | 0.00 | 0.00 | 0.00 | 0.17 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| NYSE American LLC (AMEX) | 0.17 | 0.00 | 0.00 | 0.00 | 0.17 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Nasdaq ISE, LLC (XISX) | 0.13 | 0.00 | 0.00 | 0.00 | 0.13 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Miami International Securities Exchange (XMIO) | 0.10 | 0.00 | 0.00 | 0.00 | 0.10 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| MIAX Emerald, LLC (EMLD) | 0.10 | 0.00 | 0.00 | 0.00 | 0.10 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| MIAX Sapphire, LLC (SPHR) | 0.10 | 0.00 | 0.00 | 0.00 | 0.10 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| MIAX PEARL, LLC (MPRL) | 0.03 | 0.00 | 0.00 | 0.00 | 0.03 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| NASDAQ - ALL MARKETS (XNAS) | 0.03 | 0.00 | 0.00 | 0.00 | 0.03 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| NASDAQ OMX BX OPTIONS (XBXO) | 0.03 | 0.00 | 0.00 | 0.00 | 0.03 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

Material Aspects:

September 2025

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 |
|---|-------------------------------------------|----------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------|
| I | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | Venue - Non- directed | Non- Directed Orders (%) | Market Orders (%) | Marketable Limit Orders (%) | Non- Marketable Limit Orders | Other Orders (%) | Net Payment Paid/Received for Market Ordore/(ISD) | Net Payment Paid/ Received for Market Orders(cents per | Net Payment Paid/ Received for Marketable Limit | Net Payment Paid/ Received for Marketable Limit | Net Payment Paid/ Received for Non- Marketable Limit | Net Payment Paid/ Received for Non- Marketable Limit | Net Payment Paid/Received for Other | Net Payment Paid/ Received for Other Orders(cents per | |
|-----|-----------------------------|--------------------------------|-------------------------|-----------------------------------|------------------------------------|------------------------|---------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------|---|
| - 1 | Order | | | | (%) | | Orders(USD) | hundred shares) | Orders(USD) | Orders(cents per | Orders(USD) | Orders(cents per | Orders(USD) | hundred shares) | 1 |
| - 1 | Flow | | | | | | | | | hundred shares) | | hundred shares) | | | L |

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September 2025

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 |
|-------------------------------------------|----------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Venues

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

Material Aspects:

September 2025

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 | 0.00 | 0.00 | 0.00 | 100.00 |

| 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) |
|----------------------------------------------|--------------------------------|-------------------------|-----------------------------------|-------------------------------------------|------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------|
| XFA Cboe (XFAC) | 36.42 | 0.00 | 0.00 | 0.00 | 36.42 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Lakeshore (LKSK) | 29.75 | 0.00 | 0.00 | 0.00 | 29.75 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| MATRIX EXECUTIONS, LLC (RSKY) | 15.72 | 0.00 | 0.00 | 0.00 | 15.72 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| BOX Exchange LLC (XBOX) | 10.20 | 0.00 | 0.00 | 0.00 | 10.20 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| D&D Securities (DNDD) | 3.58 | 0.00 | 0.00 | 0.00 | 3.58 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| DASH FINANCIAL TECHNOLOGIES LLC (DFIN) | 2.91 | 0.00 | 0.00 | 0.00 | 2.91 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 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) |
|---------------------------------------------|--------------------------------|-------------------------|-----------------------------------|-------------------------------------------|------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------|
| CBOE FX NDFS (XCBO) | 1.09 | 0.00 | 0.00 | 0.00 | 1.09 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chicago Board Options Exchange (CBOE) | 0.12 | 0.00 | 0.00 | 0.00 | 0.12 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| NYSE Arca, Inc. (ARCA) | 0.12 | 0.00 | 0.00 | 0.00 | 0.12 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Cboe C2 Exchange, Inc. (C2OX) | 0.03 | 0.00 | 0.00 | 0.00 | 0.03 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| MIAX Emerald, LLC (EMLD) | 0.03 | 0.00 | 0.00 | 0.00 | 0.03 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| MIAX PEARL, LLC (MPRL) | 0.03 | 0.00 | 0.00 | 0.00 | 0.03 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

Material Aspects: