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## **Miami International Holdings Reports June 2023 Trading Results; MIAX Exchange Group Reports Multiple Volume and Market Share Records on Options and Equity Exchanges**

**PRINCETON, N.J. — July 7, 2023** — Miami International Holdings, Inc. today reported June 2023 trading results for its U.S. exchange subsidiaries – MIAX®, MIAX Pearl® and MIAX Emerald® (together, the MIAX Exchange Group), and Minneapolis Grain Exchange (MGEX™).

### **June 2023 and Year-to-Date Trading Volume Highlights**

- Total multi-listed monthly options volume for the MIAX Exchange Group reached 142.1 million contracts, a 39.5% increase year-over-year (YoY) and representing a monthly market share of 16.24%, an 18.2% increase YoY. Total year-to-date (YTD) volume reached a record 829.9 million contracts, a 25.2% increase YoY.
- MIAX Options reached a monthly volume of 57.2 million contracts, a 33.3% increase YoY and representing a monthly market share of 6.53%, a 13.0% increase YoY. MIAX Options reported record YTD volume of 331.1 million contracts, up 21.2% from the same period in 2022.
- MIAX Pearl Options reached a monthly volume of 59.1 million contracts, a 61.4% increase YoY and representing a monthly market share of 6.75%, a 36.7% increase YoY. MIAX Pearl Options reported record YTD volume of 342.5 million contracts, up 56.8% from the same period in 2022.
- MIAX Emerald monthly volume totaled 25.9 million contracts, a 15.4% increase YoY and representing a monthly market share of 2.96%, a 2.2% decrease YoY.
- In U.S. equities, MIAX Pearl Equities™ reached a monthly volume of 4.4 billion shares, an 85.2% increase YoY and representing a record monthly market share of 1.86%, a 110.1% increase YoY. MIAX Pearl Equities also set a daily market share record of 2.08% on June 2, 2023 and reached a record volume of 20.8 billion shares YTD, a 36.6% increase YoY.
- In U.S. futures, MGEX, a Designated Contract Market (DCM) and Derivatives Clearing Organization (DCO), reported volume of 271,495 contracts, a 21.9% decrease YoY and a 7.9% increase from May 2023.
- SPIKES® Futures volume totaled 17,193 contracts, representing a 72.9% decrease YoY and an average daily volume of 819 contracts.

Additional MIAX Exchange Group volume information is included in the tables below.

| Multi-Listed Options Trading Volume for<br>MIAX Exchange Group, Current Month |             |             |       |             |       | Year-to-Date Comparison |               |        |
|---|-------------|-------------|-------|-------------|-------|-------------------------|---------------|--------|
| Multi-Listed Options<br>Contracts   | Jun-23      | Jun-22      | % Chg | May-23      | % Chg | Jun-23                  | Jun-22        | % Chg  |
| Trading Days  | 21          | 21          |       | 22          |       | 124                     | 124           |        |
| U.S. Equity Options Industry  | 875,309,560 | 741,603,725 | 18.0% | 864,289,702 | 1.3%  | 5,063,978,540           | 4,755,341,225 | 6.5%   |
| MIAX Exchange Group   | 142,120,689 | 101,901,906 | 39.5% | 140,868,015 | 0.9%  | 829,863,120             | 662,756,370   | 25.2%  |
| MIAX Options  | 57,183,100  | 42,892,899  | 33.3% | 55,976,399  | 2.2%  | 331,096,501             | 273,233,828   | 21.2%  |
| MIAX Pearl  | 59,058,771  | 36,593,211  | 61.4% | 58,677,926  | 0.6%  | 342,516,530             | 218,434,846   | 56.8%  |
| MIAX Emerald  | 25,878,818  | 22,415,796  | 15.4% | 26,213,690  | -1.3% | 156,250,089             | 171,087,696   | -8.7%  |
| Multi-Listed Options ADV  | Jun-23      | Jun-22      | % Chg | May-23      | % Chg | Jun-23                  | Jun-22        | % Chg  |
| U.S. Equity Options Industry  | 41,681,408  | 35,314,463  | 18.0% | 39,285,896  | 6.1%  | 40,838,537              | 38,349,526    | 6.5%   |
| MIAX Exchange Group   | 6,767,652   | 4,852,472   | 39.5% | 6,403,092   | 5.7%  | 6,692,445               | 5,344,809     | 25.2%  |
| MIAX Options  | 2,723,005   | 2,042,519   | 33.3% | 2,544,382   | 7.0%  | 2,670,133               | 2,203,499     | 21.2%  |
| MIAX Pearl  | 2,812,322   | 1,742,534   | 61.4% | 2,667,178   | 5.4%  | 2,762,230               | 1,761,571     | 56.8%  |
| MIAX Emerald  | 1,232,325   | 1,067,419   | 15.4% | 1,191,531   | 3.4%  | 1,260,081               | 1,379,739     | -8.7%  |
| Multi-Listed Options Market Share for<br>MIAX Exchange Group, Current Month   |             |             |       |             |       | Year-to-Date Comparison |               |        |
| Multi-Listed Options Market<br>Share  | Jun-23      | Jun-22      | % Chg | May-23      | % Chg | Jun-23                  | Jun-22        | % Chg  |
| MIAX Exchange Group   | 16.24%      | 13.74%      | 18.2% | 16.30%      | -0.4% | 16.39%                  | 13.94%        | 17.6%  |
| MIAX Options  | 6.53%       | 5.78%       | 13.0% | 6.48%       | 0.9%  | 6.54%                   | 5.75%         | 13.8%  |
| MIAX Pearl  | 6.75%       | 4.93%       | 36.7% | 6.79%       | -0.6% | 6.76%                   | 4.59%         | 47.2%  |
| MIAX Emerald  | 2.96%       | 3.02%       | -2.2% | 3.03%       | -2.5% | 3.09%                   | 3.60%         | -14.2% |

| Equities Trading Volume for<br>MIAX Pearl Equities, Current Month |         |         |        |         |       | Year-to-Date Comparison |           |        |
|---|---------|---------|--------|---------|-------|-------------------------|-----------|--------|
| Equities Shares (millions)  | Jun-23  | Jun-22  | % Chg  | May-23  | % Chg | Jun-23                  | Jun-22    | % Chg  |
| Trading Days  | 21      | 21      |        | 22      |       | 124                     | 124       |        |
| U.S. Equities Industry  | 236,192 | 267,915 | -11.8% | 233,966 | 1.0%  | 1,396,922               | 1,578,845 | -11.5% |
| MIAX Pearl Volume   | 4,395   | 2,373   | 85.2%  | 3,992   | 10.1% | 20,846                  | 15,266    | 36.6%  |
| MIAX Pearl ADV  | 209     | 113     | 85.2%  | 181     | 15.3% | 168                     | 123       | 36.6%  |
| MIAX Pearl Market Share   | 1.86%   | 0.89%   | 110.1% | 1.71%   | 9.1%  | 1.49%                   | 0.97%     | 54.3%  |

| Futures & Options Trading Volume for<br>MGEX, Current Month |         |         |        |         |       | Year-to-Date Comparison |           |        |
|---|---------|---------|--------|---------|-------|-------------------------|-----------|--------|
| Futures & Options Contracts                                 | Jun-23  | Jun-22  | % Chg  | May-23  | % Chg | Jun-23                  | Jun-22    | % Chg  |
| Trading Days  | 21      | 21      |        | 22      |       | 124                     | 124       |        |
| MGEX Futures Volume   | 271,495 | 347,471 | -21.9% | 251,517 | 7.9%  | 1,424,896               | 1,787,014 | -20.3% |
| MGEX ADV  | 12,928  | 16,546  | -21.9% | 11,433  | 13.1% | 11,491                  | 14,411    | -20.3% |

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### About MIAX

MIAX's parent holding company, Miami International Holdings, Inc., owns Miami International Securities Exchange, LLC (MIAX®), MIAX PEARL, LLC (MIAX Pearl®), MIAX Emerald, LLC (MIAX Emerald®), Minneapolis Grain Exchange, LLC (MGEX™), LedgerX LLC (LedgerX), The Bermuda Stock Exchange (BSX) and Dorman Trading, LLC (Dorman Trading).

MIAX, MIAX Pearl and MIAX Emerald are national securities exchanges registered with the Securities and Exchange Commission (SEC) that are enabled by MIAX's in-house built, proprietary technology. MIAX offers trading of options on all three exchanges as well as cash equities through MIAX Pearl Equities™. The MIAX trading platform was built to meet the high-performance quoting demands of the U.S. options trading industry and is differentiated by throughput, latency, reliability and wire-order determinism. MIAX also serves as the exclusive exchange venue for cash-settled options on the SPIKES® Volatility Index (Ticker: SPIKE), a measure of the expected 30-day volatility in the SPDR® S&P 500® ETF (SPY).

MGEX is a registered exchange with the Commodity Futures Trading Commission (CFTC) and offers trading in a variety of products including Hard Red Spring Wheat Futures and also serves as the exclusive market for SPIKES

Futures. MGEX is a Designated Contract Market (DCM) and Derivatives Clearing Organization (DCO) under the CFTC, providing DCM and DCO services in an array of asset classes.

LedgerX is a CFTC regulated exchange and clearinghouse and is registered as a Designated Contract Market (DCM), Derivatives Clearing Organization (DCO) and Swap Execution Facility (SEF) with the CFTC.

BSX is a fully electronic, vertically integrated international securities market headquartered in Bermuda and organized in 1971. BSX specializes in the listing and trading of capital market instruments such as equities, debt issues, funds, hedge funds, derivative warrants, and insurance linked securities.

Dorman Trading is a full-service Futures Commission Merchant registered with the CFTC.

MIAX's executive offices and National Operations Center are located in Princeton, N.J., with additional U.S. offices located in Miami, FL. MGEX offices are located in Minneapolis, MN. LedgerX offices are located in Princeton, N.J. BSX offices are located in Hamilton, Bermuda. Dorman Trading offices are located in Chicago, IL.

To learn more about MIAX visit [www.miaxglobal.com](http://www.miaxglobal.com).

To learn more about MGEX visit [www.mgex.com](http://www.mgex.com).

To learn more about LedgerX visit [www.ledgerx.com](http://www.ledgerx.com).

To learn more about BSX visit [www.bsx.com](http://www.bsx.com).

To learn more about Dorman Trading visit [www.dormantrading.com](http://www.dormantrading.com).

#### **Disclaimer and Cautionary Note Regarding Forward-Looking Statements**

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