

## Miami International Holdings, Inc. Reports July 2017 Trading Activity for MIAX Options and MIAX PEARL; MIAX PEARL Sets New Market Share and Contract Records; MIAX Options Launches New Functionality

**PRINCETON, N.J., August 2, 2017** – Miami International Holdings, Inc. today reported the July 2017 trading activity for its two fully electronic options exchanges – MIAX Options and MIAX PEARL (together, the MIAX Exchange Group). The MIAX Exchange Group collectively executed over 17.9 million contracts in July 2017 for a combined average daily volume (ADV) of 898,601 contracts, representing a total U.S. equity options market share of 6.49%.

Detailed volume statistics are as follows:

Trading Volume for MIAX Options and MIAX PEARL, Current Month						Year-to-Date		
<b>Total Options Contracts</b>	July-17	July-16	% Chg	June-17	% Chg	July-17	July-16	% Chg
Trading Days	20	20		22		145	145	
U.S. Equity Options Industry	276,744,805	274,773,760	0.7%	336,306,793	-17.7%	2,115,483,997	2,108,409,024	0.3%
MIAX Exchange Group	17,972,014	20,587,157	-12.7%	21,251,182	-15.4%	130,312,946	145,609,544	-10.5%
MIAX Options	14,785,348	20,587,157	-28.2%	17,911,648	-17.5%	118,851,790	145,609,544	-18.4%
MIAX PEARL	3,186,666	N/A	N/A	3,339,534	-4.6%	11,461,156	N/A	N/A

Options ADV	July-17	July-16	% Chg	June-17	% Chg	July-17	July-16	% Chg
U.S. Equity Options Industry	13,837,240	13,738,688	0.7%	15,286,672	-9.5%	14,589,545	14,540,752	0.3%
MIAX Exchange Group	898,601	1,029,358	-12.7%	965,963	-7.0%	898,710	1,004,204	-10.5%
MIAX Options	739,267	1,029,358	-28.2%	814,166	-9.2%	819,668	1,004,204	-18.4%
MIAX PEARL	159,333	N/A	N/A	151,797	5.0%	79,042	N/A	N/A

Market Share	July-17	July-16	% Chg	June-17	% Chg	July-17	July-16	% Chg
MIAX Exchange Group	6.49%	7.49%	-13.3%	6.32%	2.8%	6.16%	6.91%	-10.8%
MIAX Options	5.34%	7.49%	-28.7%	5.33%	0.3%	5.62%	6.91%	-18.6%
MIAX PEARL	1.15%	N/A	N/A	0.99%	16.0%	0.54%	N/A	N/A

Other recent achievements and announcements include:

- MIAX PEARL established new daily and monthly market share records during July 2017 when it achieved 1.48% of OCC national volume on July 28, 2017 with 226,819 contracts executed, and 1.15% of OCC national volume for the entire trading month with 3,186,666 total contracts executed.
- MIAX PEARL established a new contract record of 280,643 executed contracts on July 27, 2017.
- MIAX Options enhanced its complex order system with the addition of Complex PRIME to its MIAX Options Price Improvement Mechanism (MIAX PRIME®), Complex C2C (Customer to Customer Cross) and Complex QCC functionality. The rollout of these functionalities is scheduled to begin during the first full week of August 2017. MIAX PRIME functionality is now available in both simple and complex orders.
- MIAX Options updated its MIAX Express Interface (MEI) Specification in late July 2017 to enhance its Quote Mass Cancel functionality.

For further information regarding MIAX Options and MIAX PEARL, please visit <a href="https://www.MIAXOptions.com">www.MIAXOptions.com</a> or contact MIAX Trading Operations @MIAXOptions.com.

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## **About MIH and the MIAX Exchange Group**

Miami International Holdings, Inc. (MIH) is the parent holding company of Miami International Securities Exchange, LLC (MIAX Options) and MIAX PEARL, LLC (MIAX PEARL and together with MIAX Options, the MIAX Exchange Group), two fully electronic options trading exchanges.

MIAX Options currently lists and trades options on over 2,700 multi-listed classes. MIAX Options' unparalleled system throughput is approximately 38 million quotes per second. The average latency for a single quote on MIAX Options is approximately 16.22 microseconds for a full round trip. At the 99<sup>th</sup> and 99.9<sup>th</sup> percentiles, the latency on MIAX Options is approximately 24.76 and 53.78 microseconds, respectively.

MIAX PEARL launched trading operations on February 6, 2017 and currently lists and trades options on approximately 2,000 multi-listed classes. The average latency for a single order on MIAX PEARL is approximately 24.72 microseconds for a round trip. At the 99<sup>th</sup> and 99.9<sup>th</sup> percentiles, the latency on MIAX PEARL is approximately 34.60 and 57.08 microseconds, respectively.

The MIAX Exchange Group has assembled a team with deep rooted experience in developing, operating and trading on options exchanges, and its trading platforms have been developed inhouse and designed from the ground up for the unique functional and performance demands of derivatives trading. MIAX Options and MIAX PEARL leverage the MIAX Exchange Group's industry leading technology and infrastructure to provide their member firms with both traditional (MIAX Options) and maker-taker (MIAX PEARL) pricing structures. The MIAX Exchange Group's executive offices and National Operations Center are located in Princeton, N.J. The MIAX Exchange Group also maintains a Miami Operations Center in Miami, Fla., which contains the Miami Annual Meeting and Conference Center and the offices of MIAX Technologies, LLC (MIAX Technologies) and MIAX Global, LLC (MIAX Global).

In addition to MIAX Options and MIAX PEARL, MIH is the parent holding company of MIAX Technologies and MIAX Global. MIAX Technologies is MIH's technology subsidiary for the sale and/or license of the trading technology developed by the MIAX Exchange Group. MIAX Global focuses on merger, acquisition and joint venture activities of MIH. MIAX Global also provides technology and other services outside of North America, with its initial concentration being on Europe and Latin America.

## Disclaimer and Cautionary Note Regarding Forward-Looking Statements

The press release shall not constitute an offer to sell or a solicitation of an offer to purchase any securities of MIH, and shall not constitute an offer, solicitation or sale in any state or jurisdiction in which such offer; solicitation or sale would be unlawful. This press release may contain forward-looking statements, including forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements include, but are not limited to, statements concerning the plans, objectives, expectations and intentions and other statements that are not historical or current facts of MIH, together with its subsidiaries, including MIAX Options (collectively, the Company). Forward-looking statements include, but are not limited to, statements about the possible or assumed future results of operations of the Company; the competitive position of the Company; potential growth opportunities available to the Company; the expectation with respect to securities, options and future markets and general economic conditions; the effects of competition on the Company's business; and the impact of future legislation and regulatory changes on the Company's business. Forward-looking statements are based on the Company's current expectations and involve risks and uncertainties that could cause actual results to differ materially from those expressed or implied in such forward-looking statements.



