

## Miami International Holdings Reports August 2019 Trading Results And New Records for MIAX Exchange Group

**PRINCETON, N.J., Sept. 5, 2019** – Miami International Holdings, Inc. (MIH) today reported the August 2019 trading activity for its three fully electronic options exchanges – MIAX<sup>®</sup>, MIAX PEARL<sup>™</sup> and MIAX Emerald<sup>™</sup> (together, the MIAX Exchange Group<sup>™</sup>). The MIAX Exchange Group collectively executed over 43.1 million equity option contracts in August for a combined average daily volume (ADV) of 1,961,849 contracts, representing a total U.S. equity options market share of 10.31%.

Trading Volume for MIAX Exchange Group, Current Month						Year-to-Date Comparison		
Equity Options Contracts	Aug-19	Aug-18	% Chg.	Jul-19	% Chg.	Aug-19	Aug-18	% Chg.
Trading Days	22	23		22		168	169	
<b>U.S. Equity Options Industry</b>	418,770,313	384,002,068	9.1%	357,634,292	17.1%	2,925,204,592	2,996,915,123	-2.4%
<b>MIAX Exchange Group</b>	43,160,673	37,642,941	14.7%	33,515,718	28.8%	289,502,363	271,017,724	6.8%
<b>MIAX</b>	15,848,772	17,270,967	-8.2%	12,915,781	22.7%	116,104,353	135,213,974	-14.1%
<b>MIAX PEARL</b>	24,174,456	20,371,974	18.7%	18,163,873	33.1%	157,743,212	135,803,750	16.2%
<b>MIAX Emerald</b>	3,137,445	-	-	2,436,064	28.8%	15,654,798	-	-
Equity Options ADV	Aug-19	Aug-18	% Chg.	Jul-19	% Chg.	Aug-19	Aug-18	% Chg.
<b>U.S. Equity Options Industry</b>	19,035,014	16,695,742	14.0%	16,256,104	17.1%	17,411,932	17,733,226	-1.8%
<b>MIAX Exchange Group</b>	1,961,849	1,636,650	19.9%	1,523,442	28.8%	1,723,228	1,603,655	7.5%
<b>MIAX</b>	720,399	750,912	-4.1%	587,081	22.7%	691,097	800,083	-13.6%
<b>MIAX PEARL</b>	1,098,839	885,738	24.1%	825,631	33.1%	938,948	803,572	16.8%
<b>MIAX Emerald</b>	142,611	-	-	110,730	28.8%	93,183	-	-

Equity Option Market Share for MIAX Exchange Group, Current Month						Year-to-Date Comparison		
Equity Options Market Share	Aug-19	Aug-18	% Chg.	Jul-19	% Chg.	Aug-19	Aug-18	% Chg.
MIAX Exchange Group	10.31%	9.80%	5.1%	9.37%	10.0%	9.90%	9.04%	9.4%
MIAX	3.78%	4.50%	-15.9%	3.61%	4.8%	3.97%	4.51%	-12.0%
MIAX PEARL	5.77%	5.31%	8.8%	5.08%	13.7%	5.39%	4.53%	19.0%
MIAX Emerald	0.75%	-	-	0.68%	10.0%	0.54%	-	-

**Other news and achievements include:**

**MIAX Exchange Group**

- New daily market share record
  - 11.79% market share on August 23, 2019
- New daily record for contracts executed
  - 2,901,043 contracts on August 23, 2019

**MIH**

- Announced partnership with Advanced Fundamentals, LLC (Advanced Fundamentals), an owner and developer of next generation beta indexes, to develop a complex of proprietary financial products based on Advanced Fundamentals' commercial real estate indexes (CRE Indexes) listed exclusively on the MIAX Exchange Group.
- The first tranche of products, cash-settled options and futures on the CRE Indexes, are expected to be listed in 2020. All products remain subject to SEC and CFTC approval, respectively.

For further information regarding the MIAX Exchange Group, please visit [www.MIAXOptions.com](http://www.MIAXOptions.com) or contact MIAX Trading Operations at [TradingOperations@MIAXOptions.com](mailto:TradingOperations@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<sup>®</sup>), MIAX PEARL, LLC (MIAX PEARL<sup>™</sup>) and MIAX Emerald, LLC (MIAX Emerald<sup>™</sup>) and together with MIAX and MIAX PEARL, the MIAX Exchange Group), three fully electronic options trading exchanges.

MIAX, MIAX PEARL and MIAX Emerald leverage the MIAX Exchange Group's industry-leading technology and infrastructure to provide their member firms with traditional pricing and pro rata

allocation (MIAX), maker-taker pricing and price-time allocation (MIAX PEARL) market structures, and a hybrid market structure with maker-taker pricing and pro rata allocation (MIAX Emerald).

MIAX Options serves as the exclusive exchange venue for cash-settled options on the SPIKES<sup>®</sup> Volatility Index (Ticker: SPIKE), a measure of the expected 30-day volatility in the SPDR<sup>®</sup> S&P 500<sup>®</sup> ETF (SPY).

The MIAX Exchange Group's executive offices and National Operations Center are located in Princeton, NJ, with a Miami Operations Center and additional offices located in Miami, FL.

To learn more about MIH and the MIAX Exchange Group visit [www.MIAXOptions.com](http://www.MIAXOptions.com).

### **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 Miami International Holdings, Inc. (together with its subsidiaries, the Company), 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. Forward-looking statements describe future expectations, plans, results, or strategies and are generally preceded by words such as “may”, “future”, “plan” or “planned”, “will” or “should”, “expected,” “anticipates”, “draft”, “eventually” or “projected”. You are cautioned that such statements are subject to a multitude of risks and uncertainties that could cause future circumstances, events, or results to differ materially from those projected in the forward-looking statements, including the risks that actual results may differ materially from those projected in the forward-looking statements.

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