

## Miami International Holdings Reports 2020 Trading Results, Market Share and Volume Records for MIAX Exchange Group


PRINCETON, NJ, January 8, 2021 — Miami International Holdings, Inc. (MIH) today reported 2020 year-end options trading results for its three national securities exchanges – MIAX®, MIAX Pearl® and MIAX Emerald® (together, the MIAX Exchange Group™), with each of the three exchanges and the MIAX Exchange Group setting new market share and volume records over the course of the year. The MIAX Exchange Group’s market share increased approximately 19% year-over-year compared to 2019.


Additionally, MIAX Pearl Equities™ executed a record 61,792,297 shares on December 3, 2020. Monthly reporting of the MIAX Exchange Group’s equity trading results will be included with January 2021 results.


Equity Options Trading Volume for MIAX Exchange Group, Current Month						Year-to-Date Comparison		
Equity Options Contracts	Dec-20	Dec-19	% Chg.	Nov-20	% Chg.	Dec-20	Dec-19	% Chg.
Trading Days	22	21		20		253	252	
U.S. Equity Options Industry	719,646,140	373,792,463	92.5%	640,174,308	12.4%	7,004,304,148	4,420,542,768	58.4%
MIAX Exchange Group	79,347,042	36,464,337	117.6%	69,070,280	14.9%	827,187,596	439,614,442	88.2%
MIAX	31,200,513	14,723,870	111.9%	24,998,418	24.8%	330,036,680	177,085,434	86.4%
MIAX Pearl	22,347,253	18,507,078	20.7%	21,710,167	2.9%	293,410,388	233,794,910	25.5%
MIAX Emerald	25,799,276	3,233,389	697.9%	22,361,695	15.4%	203,740,528	28,734,098	609.1%
Equity Options ADV	Dec-20	Dec-19	% Chg.	Nov-20	% Chg.	Dec-20	Dec-19	% Chg.
U.S. Equity Options Industry	32,711,188	17,799,641	83.8%	32,008,715	2.2%	27,684,997	17,541,836	57.8%
MIAX Exchange Group	3,606,684	1,736,397	107.7%	3,453,514	4.4%	3,269,516	1,744,502	87.4%
MIAX	1,418,205	701,137	102.3%	1,249,921	13.5%	1,304,493	702,720	85.6%
MIAX Pearl	1,015,784	881,289	15.3%	1,085,508	-6.4%	1,159,725	927,758	25.0%
MIAX Emerald	1,172,694	153,971	661.6%	1,118,085	4.9%	805,299	114,024	606.3%


Equity Options Market Share for MIAX Exchange Group, Current Month						Year-to-Date Comparison		
Equity Options Market Share	Dec-20	Dec-19	% Chg.	Nov-20	% Chg.	Dec-20	Dec-19	% Chg.
<b>MIAX Exchange Group</b>	11.03%	9.76%	13.0%	10.79%	2.2%	11.81%	9.94%	18.8%
<b>MIAX</b>	4.34%	3.94%	10.1%	3.90%	11.0%	4.71%	4.01%	17.6%
<b>MIAX Pearl</b>	3.11%	4.95%	-37.3%	3.39%	-8.4%	4.19%	5.29%	-20.8%
<b>MIAX Emerald</b>	3.58%	0.87%	314.4%	3.49%	2.6%	2.91%	0.65%	347.5%

2020 Market Share and Volume Records:

		MIAX Exchange Group Equity Options Records	
Single Day	Market Share	15.50%	September 3, 2020
	Volume	6,664,360	September 3, 2020
Monthly	Market Share	13.71%	September 2020
	Volume	86,720,900	September 2020
Quarterly	Market Share	12.47%	Q3 2020
	Volume	224,171,106	Q3 2020

		MIAX Equity Options Records	
Single Day	Volume	2,707,322	September 4, 2020
Monthly	Volume	36,901,910	September 2020
Quarterly	Volume	93,460,072	Q3 2020

		<b>MIX Pearl Equity Options Records</b>	
		Single Day	Volume
Monthly	Volume	34,463,389	June 2020
Quarterly	Volume	79,689,376	Q2 2020

		<b>MIX Emerald Equity Options Records</b>	
		Single Day	Market Share
Volume	2,028,075		September 3, 2020
Monthly	Market Share	4.10%	September 2020
	Volume	25,954,431	September 2020
Quarterly	Market Share	3.56%	Q4 2020
	Volume	69,706,440	Q4 2020

**Other 2020 achievements and announcements include:**

**MIH**

- Completed acquisition of the Minneapolis Grain Exchange (MGEX).
- Completed acquisition of the Bermuda Stock Exchange.
- Launched MIX Pearl Equities, which completed its first day of live trading in the symbol NTGR (NETGEAR Inc.) on September 29, 2020.
- Completed strategic transaction with industry-leading firms to trade on MIX Pearl Equities. Among the firms participating in the transaction are Citadel Securities, LLC, Hudson River Trading, Jump Trading Group, Simplex Trading, LLC, Susquehanna Securities, LLC, and UBS.
- Completed equity investment in MEEG Holdings Limited, the parent holding company of MidChains, an upcoming digital asset trading exchange.
- Announced strategic partnership and completed equity investment in Diamond Standard, Inc., creator of the first fungible diamond commodity.
- Announced strategic partnership and completed equity investment in Vesica Technologies, a financial technology company that creates products and services that make financial data more accessible and actionable to users.
- Completed equity investment in StratiFi Technologies, Inc., an upcoming portfolio risk analysis and compliance platform.

### **MIAX Exchange Group**

- Won the “Most Innovative Exchange Technology” category at the Fund Technology and WSL Awards 2020.

### **MIAX**

- Relaunched futures on the SPIKES® Index on MGEX via the CME Globex® platform on December 14, 2020.

For further information regarding MIAX, 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 MIAX**

MIAX’s parent holding company, Miami International Holdings (MIH), operates and manages Miami International Securities Exchange, LLC (MIAX®), MIAX Pearl, LLC (MIAX Pearl®) and MIAX Emerald, LLC (MIAX Emerald®) and together with MIAX and MIAX Pearl, the MIAX Exchange Group™, three national securities exchanges, the Minneapolis Grain Exchange, LLC, a Designated Contract Market (DCM) and Derivatives Clearing Organization (DCO), and the Bermuda Stock Exchange.

MIAX, MIAX Pearl and MIAX Emerald options exchanges leverage MIAX’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 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).

Under MIAX Pearl’s exchange license, MIAX Pearl Equities™ provides its members with best-in-class performance through a combination of high determinism, low latency and high throughput. MIAX Pearl Equities has maker-taker pricing and a price-time allocation model.

MIAX’s executive offices and National Operations Center are located in Princeton, NJ, with additional offices located in Miami, FL.

To learn more 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,

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