



**MIAX Pearl Options Exchange Regulatory Circular 2026-111**  
**MIAX Emerald Options Exchange Regulatory Circular 2026-84**  
**MIAX Sapphire Options Exchange Regulatory Circular 2026-115**

**DATE:** July 22, 2026

**TO:** MIAX Exchange Members

**FROM:** MIAX Regulatory Department

**RE:** Market for Underlying Security Used for Openings on MIAX Pearl Options, MIAX Emerald Options, and MIAX Sapphire Options for Newly Listed Symbols Effective Thursday, July 23, 2026

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Options on the following symbols will be available for trading on MIAX Pearl Options, MIAX Emerald Options, and MIAX Sapphire Options beginning Thursday, July 23, 2026. As set forth in MIAX Pearl Rule 503(a)(3), MIAX Emerald Rule 503(d), and MIAX Sapphire Rule 503(a)(3), the Exchanges shall use the exchange identified below as the “market for the underlying security” for the purpose of Openings on the Exchange.

| OPTION SYMBOL | UNDERLYING NAME                                    | EXCHANGE FOR OPENING |
|---------------|----------------------------------------------------|----------------------|
| ASTI          | ASCENT SOLAR TECHNOLOGIES, INC.                    | NASDAQ               |
| AUGO          | AURA MINERALS INC.                                 | NASDAQ               |
| BEG           | LEVERAGE SHARES 2X LONG BE DAILY ETF               | NASDAQ               |
| BOT           | ROBOSTRATEGY, INC.                                 | NASDAQ               |
| BWMN          | BOWMAN CONSULTING GROUP LTD.                       | NASDAQ               |
| CHPY          | YIELDMAX SEMICONDUCTOR PORTFOLIO OPTION INCOME ETF | NYSE Arca            |
| CLBK          | COLUMBIA FINANCIAL, INC.                           | NASDAQ               |
| CTGO          | CONTANGO SILVER & GOLD INC.                        | AMEX                 |
| ECO           | OKEANIS ECO TANKERS CORP.                          | NYSE                 |
| ELE           | ELEMENTAL ROYALTY CORPORATION                      | NASDAQ               |
| ELVN          | ENLIVEN THERAPEUTICS, INC.                         | NASDAQ               |
| EVMN          | EVOMMUNE, INC.                                     | NYSE                 |
| FDXF          | FEDEX FREIGHT HOLDING COMPANY, INC.                | NYSE                 |

| OPTION SYMBOL | UNDERLYING NAME                        | EXCHANGE FOR OPENING |
|---------------|----------------------------------------|----------------------|
| FOTO          | TUTTLE CAPITAL PURE PLAY PHOTONICS ETF | CBOE BZX             |
| GLWG          | LEVERAGE SHARES 2X LONG GLW DAILY ETF  | NASDAQ               |
| HQ            | HORIZON QUANTUM HOLDINGS LTD.          | NASDAQ               |
| IREG          | LEVERAGE SHARES 2X LONG IREN DAILY ETF | NASDAQ               |
| MNTS          | MOMENTUS INC.                          | NASDAQ               |
| MRX           | MAREX GROUP LIMITED                    | NASDAQ               |
| NEOV          | NEOVOLTA INC.                          | NASDAQ               |
| NOWL          | GRANITESHARES 2x LONG NOW DAILY ETF    | NASDAQ               |
| OFRM          | ONCE UPON A FARM, PBC                  | NYSE                 |
| OOMA          | OOMA, INC.                             | NYSE                 |
| OPAL          | OPAL FUELS INC.                        | NASDAQ               |
| PDFS          | PDF SOLUTIONS, INC.                    | NASDAQ               |
| PYPG          | LEVERAGE SHARES 2X LONG PYPL DAILY ETF | NASDAQ               |
| QMCO          | QUANTUM CORPORATION                    | NASDAQ               |
| QNC           | QUANTUM EMOTION CORP.                  | AMEX                 |
| RAVE          | RAVE RESTAURANT GROUP, INC.            | NASDAQ               |
| RVI           | ROBINHOOD VENTURES FUND I              | NYSE                 |
| SAR           | SARATOGA INVESTMENT CORP.              | NYSE                 |
| SNDG          | LEVERAGE SHARES 2X LONG SNDK DAILY ETF | CBOE BZX             |
| SNEX          | STONEX GROUP INC.                      | NASDAQ               |
| TII           | TITAN MINING CORPORATION               | AMEX                 |
| TRLV          | TRULIEVE CANNABIS CORP.                | NYSE                 |
| VVX           | V2X, INC.                              | NYSE                 |
| WBI           | WATERBRIDGE INFRASTRUCTURE LLC         | NYSE                 |

Please direct questions to the Regulatory Department at [Regulatory@miaxglobal.com](mailto:Regulatory@miaxglobal.com) or (609) 897-7309.