

**MIAX Options Exchange Regulatory Circular 2024-70**  
**MIAX Pearl Options Exchange Regulatory Circular 2024-67**  
**MIAX Emerald Options Exchange Regulatory Circular 2024-69**  
**MIAX Sapphire Options Exchange Regulatory Circular 2024-77**

**DATE: November 20, 2024**  
**TO: MIAX Exchange Members**  
**FROM: MIAX Regulatory Department**  
**RE: Market for Underlying Security Used for Openings on MIAX Options, MIAX Pearl Options, MIAX Emerald Options and MIAX Sapphire Options for Newly Listed Symbols Effective Thursday, November 21, 2024**

Options on the following symbols will be available for trading on MIAX Options, MIAX Pearl Options, MIAX Emerald Options and MIAX Sapphire Options beginning Thursday, November 21, 2024. As set forth in MIAX Options Rule 503(d), 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.

SECURITY SYMBOL	SECURITY NAME	EXCHANGE FOR OPENING
ARKB	ARK 21SHARES BITCOIN ETF	CBOE BZX
BITB	BITWISE BITCOIN ETF	NYSE ARCA
BTC	GRAYSCALE BITCOIN MINI TRUST ETF	NYSE ARCA
FBTC	FIDELITY WISE ORIGIN BITCOIN FUND	CBOE BZX
GBTC	GRAYSCALE BITCOIN TRUST ETF	NYSE ARCA

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