



MIAX Emerald[®] Options Exchange

The option classes listed below will begin trading on the MIAX Emerald Options Exchange at the start of trading on **Thursday, November 21, 2024**. All option classes on MIAX Emerald have an allocation style of Pro-Rata and billing style of Maker-Taker.

Security Symbol	Security Name	Option Class	Penny Pilot	Exchange for Opening	Closing Time	PLMM	Cloud
ARKB	ARK 21Shares Bitcoin ETF	ARKB	No	CBOE BZX	4:00	IMC Financial Markets	1
BITB	Bitwise Bitcoin ETF	BITB	No	NYSE Arca	4:00	Citadel Securities, LLC	2
BTC	Grayscale Bitcoin Mini Trust ETF	BTC	No	NYSE Arca	4:00	Susquehanna Securities	2
FBTC	Fidelity Wise Origin Bitcoin Fund	FBTC	No	CBOE BZX	4:00	Wolverine Trading, LLC	3
GBTC	Grayscale Bitcoin Trust ETF	GBTC	No	NYSE Arca	4:00	IMC Financial Markets	4

Please contact MIAX Emerald Options Listings with any questions at Listings@miaxglobal.com or (609) 897-7308.