



MIAX Emerald[®] Options Exchange

The option classes listed below will begin trading on the MIAX Emerald Options Exchange at the start of trading on **Monday, December 23, 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
BTSG	BRIGHTSPRING HEALTH SERVICES INC	BTSG	No	NASDAQ	4:00	Citadel Securities, LLC	2
CATX	PERSPECTIVE THERAPEUTICS INC	CATX	No	AMEX	4:00	Citadel Securities, LLC	2
CGON	CG ONCOLOGY INC	CGON	No	NASDAQ	4:00	Jane Street Options, LLC	2
CYBN	CYBIN, INC.	CYBN	No	AMEX	4:00	Jane Street Options, LLC	2
ETHT	PROSHARES ULTRA ETHER ETF	ETHT	No	NYSE Arca	4:00	Citadel Securities, LLC	3
FBL	GraniteShares ETF Trust 2x Long META Daily ETF	FBL	No	NASDAQ	4:00	IMC Financial Markets	3
FOA	Finance of America Companies Inc.	FOA	No	NYSE	4:00	Wolverine trading, LLC	3
GRNY	FUNDSTRAT GRANNY SHOTS US LARGE CAP ETF	GRNY	No	NYSE Arca	4:00	Jane Street Options, LLC	4
GRRR	GORILLA TECHNOLOGY GROUP, INC.	GRRR	No	NASDAQ	4:00	Wolverine trading, LLC	4
LB	LANDBRIDGE COMPANY LLC	LB	No	NYSE	4:00	Morgan Stanley	5
LLYX	DEFIANCE DAILY TARGET 2X LONG LLY ETF	LLYX	No	NYSE Arca	4:00	Citadel Securities, LLC	5
MAGS	Listed Funds Trust Roundhill Magnificent Seven ETF	MAGS	No	NASDAQ	4:00	Citadel Securities, LLC	6
NAMS	NEWAMSTERDAM PHARMA COMPANY N.V.	NAMS	No	NASDAQ	4:00	Susquehanna Securities	6
OTLK	OUTLOOK THERAPEUTICS, INC.	OTLK	No	NASDAQ	4:00	Susquehanna Securities	7
SBIT	PROSHARES ULTRASHORT BITCOIN ETF	SBIT	No	NYSE Arca	4:00	Citadel Securities, LLC	8
SMST	Tidal Trust II Defiance Daily Target 2x Short MSTR	SMST	No	NASDAQ	4:00	IMC Financial Markets	8
TPL	TEXAS PACIFIC LAND CORP	TPL	No	NYSE	4:00	IMC Financial Markets	8



MIAX Emerald[®] Options Exchange

Security Symbol	Security Name	Option Class	Penny Pilot	Exchange for Opening	Closing Time	PLMM	Cloud
VLN	VALENS SEMICONDUCTOR LTD.	VLN	No	NYSE	4:00	Wolverine trading, LLC	9
ZROZ	PIMCO 25+ Year Zero Coupon U.S. Treasury Index Fund	ZROZ	No	NYSE Arca	4:00	Wolverine trading, LLC	11

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