

The option classes listed below will begin trading on the MIAX Emerald Options Exchange at the start of trading on **Tuesday, December 26, 2023**. 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
AREN	ARENA GROUP HOLDINGS, INC.	AREN	No	AMEX	4:00	Susquehanna Securities	1
CAAP	CORPORACION AMERICA AIRPORTS S.A.	CAAP	No	NYSE	4:00	Wolverine Trading, LLC	2
DYN	DYNE THERAPEUTICS INC	DYN	No	NASDAQ	4:00	Citadel Securities, LLC	3
EU	ENCORE ENERGY CORP.	EU	No	AMEX	4:00	Wolverine Trading, LLC	3
FTRE	FORTREA HOLDINGS INC.	FTRE	No	NASDAQ	4:00	Susquehanna Securities	3
GPCR	STRUCTURE THERAPEUTIC INC	GPCR	No	NASDAQ	4:00	Citadel Securities, LLC	4
ISPR	ISPIRE TECHNOLOGY, INC.	ISPR	No	NASDAQ	4:00	Susquehanna Securities	5
JRVR	JAMES RIVER GROUP HOLDINGS LTD	JRVR	No	NASDAQ	4:00	Susquehanna Securities	5
KNTE	KINNATE BIOPHARMA INC	KNTE	No	NASDAQ	4:00	Citadel Securities, LLC	5
NVDL	GRANITESHARES 1.5X LONG NVDA DAILY ETF	NVDL	No	NASDAQ	4:00	Citadel Securities, LLC	6
PPA	INVESCO AEROSPACE & DEFENSE ETF	PPA	No	NYSE Arca	4:00	Wolverine Trading, LLC	7
RPHM	RENEO PHARMACEUTICALS, INC	RPHM	No	NASDAQ	4:00	Susquehanna Securities	7
SHIP	SEANERGY MARITIME HOLDINGS CORP	SHIP	No	NASDAQ	4:00	Citadel Securities, LLC	8
VSTS	VESTIS CORPORATION	VSTS	No	NYSE	4:00	Citadel Securities, LLC	9
VV	Vanguard Large-Cap ETF	VV	No	NYSE Arca	4:00	Morgan Stanley	9

Please contact MIAX Options Listings with any questions.

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