

The option classes listed below will begin trading on the MIAX Pearl Exchange at the start of trading on **Tuesday, October 4, 2022**. All option classes on MIAX Pearl have an allocation style of Price-Time and billing style of Maker-Taker.

Security Symbol	Security Name	Option Class	Penny Pilot	Exchange for Opening	Closing Time	Cloud
AAWW	Atlas Air Worldwide Holdings, Inc.	AAWW	No	NASDAQ	4:00	1
ACWX	iShares MSCI ACWI ex US ETF	ACWX	No	NASDAQ	4:00	1
ADES	ADVANCED EMISSIONS SOLUTIONS, INC.	ADES	No	NASDAQ	4:00	1
AKLI	Akili, Inc.	AKLI	No	NASDAQ	4:00	1
ALLG	ALLEGONV	ALLG	No	NYSE	4:00	1
ALZN	ALZAMEND NEURO, INC.	ALZN	No	NASDAQ	4:00	1
ARHS	ARHAUS, INC.	ARHS	No	NASDAQ	4:00	1
AVLR	Avalara Inc	AVLR	No	NYSE	4:00	1
BRBR	BellRing Brands, Inc.	BRBR	No	NYSE	4:00	2
CGA	CHINA GREEN AGRICULTURE, INC.	CGA	No	NYSE	4:00	2
CHRD	Chord Energy Corporation	CHRD	No	NASDAQ	4:00	2
CINC	CINCOR PHARMA, INC.	CINC	No	NASDAQ	4:00	2
CMAX	CAREMAX, INC.	CMAX	No	NASDAQ	4:00	2
COWN	Cowen, Inc.	COWN	No	NASDAQ	4:00	2
CRDO	CREDO TECHNOLOGY GROUP HOLDING LTD.	CRDO	No	NASDAQ	4:00	2
CRGY	CRESCENT ENERGY COMPANY	CRGY	No	NYSE	4:00	2
ENOV	ENOVIS CORPORATION	ENOV	No	NYSE	4:00	3
ERO	ERO COPPER CORP.	ERO	No	NYSE	4:00	3
FCNCA	FIRST CITIZENS BANCSHARES, INC.	FCNCA	No	NASDAQ	4:00	3
FMTX	FORMA THERAPEUTICS HOLDINGS, INC.	FMTX	No	NASDAQ	4:00	3
FSP	Franklin Street Properties Corporation	FSP	No	AMEX	4:00	3

Security Symbol	Security Name	Option Class	Penny Pilot	Exchange for Opening	Closing	Cloud
					Time	
GRIN	GRINDROD SHIPPING HOLDINGS LTD.	GRIN	No	NASDAQ	4:00	4
GROV	GROVE COLLABORATIVE HOLDINGS, INC.	GROV	No	NYSE	4:00	4
HLN	HALEON PLC	HLN	No	NYSE	4:00	4
HPK	HIGHPEAK ENERGY INC	HPK	No	NASDAQ	4:00	4
IAS	INTEGRAL AD SCIENCE HOLDING CORP	IAS	No	NASDAQ	4:00	5
IRBT	iRobot Corporation	IRBT	No	NASDAQ	4:00	5
KLXE	KLX ENERGY SERVICES HOLDINGS, INC.	KLXE	No	NASDAQ	4:00	5
LIZI	LIZHI INC ADR	LIZI	No	NASDAQ	4:00	5
LMACA	LIBERTY MEDIA ACQUISITION CORP.	LMACA	No	NASDAQ	4:00	5
LVLU	LULUS FASHION LOUNGE HOLDINGS, INC.	LVLU	No	NASDAQ	4:00	5
NE	NOBLE CORPORATION	NE	No	NYSE	4:00	6
NEGG	NEWEGG COMMERCE, INC.	NEGG	Yes	NASDAQ	4:00	6
NMTC	NEUROONE MEDICAL TECHNOLOGIES CORPORATION	NMTC	No	NASDAQ	4:00	6
NOVT	Novanta Inc.	NOVT	No	NASDAQ	4:00	6
PGY	PAGAYA TECHNOLOGIES LTD	PGY	No	NASDAQ	4:00	7
PYPD	POLYPID LTD.	PYPD	No	NASDAQ	4:00	7
SEV	SONO GROUP N.V.	SEV	No	NASDAQ	4:00	8
SVFA	SVF INVESTMENT CORP.	SVFA	No	NASDAQ	4:00	8
TRMD	TORM PLC	TRMD	No	NASDAQ	4:00	8
TSLL	DIREXION DAILY TSLA BULL 1.5X SHARES	TSLL	No	NASDAQ	4:00	8
VCSA	VACASA INC	VCSA	No	NASDAQ	4:00	9
WDS	WOODSIDE ENERGY GROUP LTD	WDS	No	NYSE	4:00	10
WEAV	WEAVE COMMUNICATIONS, INC.	WEAV	No	NYSE	4:00	10
WEBL	DIREXION DAILY DOW JONES INTERNET BULL 3X SHARES	WEBL	No	NYSE Arca	4:00	10

Security Symbol	Security Name	Option Class	Penny Pilot	Exchange for Opening	Closing Time	Cloud
WEST	Westrock Coffee Company	WEST	No	NASDAQ	4:00	10

Please contact MIAX Options Listings with any questions.

Listings@MIAXOptions.com

(609) 897-7308