

The option classes listed below will begin trading on the MIAX Options Exchange at the start of trading on **Wednesday, July 20, 2022**. All option classes on MIAX Options have an allocation style of Pro-Rata and billing style of Conventional.

Security Symbol	Security Name	Option Class	Penny Pilot	Exchange for Opening	Closing Time	PLMM	Cloud
AADI	AADI BIOSCIENCE, INC.	AADI	No	NASDAQ	4:00	Susquehanna Securities	1
AGRI	AgriFORCE Growing Systems Ltd.	AGRI	No	NASDAQ	4:00	Citadel Securities, LLC	1
AKA	A.K.A. BRANDS HOLDING CORP.	AKA	No	NYSE	4:00	Citadel Securities, LLC	1
ALTU	ALTITUDE ACQUISITION CORP.	ALTU	No	NASDAQ	4:00	Citadel Securities, LLC	1
APYX	Apyx Medical Corporation	APYX	No	NASDAQ	4:00	Wolverine Trading, LLC	1
ARBK	ARGO BLOCKCHAIN PLC	ARBK	No	NASDAQ	4:00	Wolverine Trading, LLC	1
ASTL	ALGOMA STEEL GROUP INC.	ASTL	No	NASDAQ	4:00	Wolverine Trading, LLC	1
ATVI	Activision Blizzard, Inc.	ATVI	Yes	NASDAQ	4:00	Susquehanna Securities	1
BASE	COUCHBASE, INC.	BASE	No	NASDAQ	4:00	Citadel Securities, LLC	2
BIZD	VanEck BDC Income ETF	BIZD	No	NYSE Arca	4:00	Citadel Securities, LLC	2
BLCO	BAUSCH & LOMB CORP	BLCO	No	NYSE	4:00	Citadel Securities, LLC	2
BORR	BORR DRILLING LIMITED	BORR	No	NYSE	4:00	Susquehanna Securities	2
BOWL	BOWLERO CORP.	BOWL	No	NYSE	4:00	Susquehanna Securities	2
BRZE	BRAZE, INC.	BRZE	No	NASDAQ	4:00	Wolverine Trading, LLC	2
BUR	BURFORD CAP LTD	BUR	No	NYSE	4:00	Susquehanna Securities	2
CEG	CONSTELLATION ENERGY CORPORATION	CEG	No	NASDAQ	4:00	Morgan Stanley	3
COGT	COGENT BIOSCIENCES, INC.	COGT	No	NASDAQ	4:00	Citadel Securities, LLC	3
CRNX	CRINETICS PHARMACEUTICALS INC	CRNX	No	NASDAQ	4:00	Citadel Securities, LLC	3
CVET	COVERTUS INC	CVET	No	NASDAQ	4:00	Susquehanna Securities	3
DAWN	DAY ONE BIOPHARMACEUTICALS, INC.	DAWN	No	NASDAQ	4:00	Susquehanna Securities	4
DSGN	DESIGN THERAPEUTICS, INC.	DSGN	No	NASDAQ	4:00	Citadel Securities, LLC	4

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DTC	SOLO BRANDS, INC.	DTC	No	NYSE	4:00	Wolverine Trading, LLC	4
EE	EXCELERATE ENERGY, INC.	EE	No	NYSE	4:00	Susquehanna Securities	5
EEMV	iShares MSCI Emerging Markets Min Vol Factor ETF	EEMV	No	BATS	4:00	Citadel Securities, LLC	5
ENOB	ENOCHIAN BIOSCIENCES INC.	ENOB	No	NASDAQ	4:00	Susquehanna Securities	5
FERG	FERGUSON PLC	FERG	No	NYSE	4:00	Wolverine Trading, LLC	6
FSTX	F-STAR THERAPEUTICS, INC.	FSTX	No	NASDAQ	4:00	Susquehanna Securities	6
HMLP	HOEGH LNG PARTNERS LP	HMLP	No	NYSE	4:00	Susquehanna Securities	8
HRMY	HARMONY BIOSCIENCES HOLDINGS IN	HRMY	No	NASDAQ	4:00	Citadel Securities, LLC	8
KB	KB Financial Group, Inc.	KB	No	NYSE	4:00	Wolverine Trading, LLC	10
LOCL	LOCAL BOUNTI CORPORATION	LOCL	No	NYSE	4:00	Wolverine Trading, LLC	11
MNDT	Mandiant, Inc.	MNDT	No	NASDAQ	4:00	Citadel Securities, LLC	12
NLSN	Nielsen Holdings plc	NLSN	No	NYSE	4:00	Susquehanna Securities	13
NU	NU HOLDINGS LTD.	NU	No	NYSE	4:00	Citadel Securities, LLC	13
OB	OUTBRAIN INC	OB	No	NASDAQ	4:00	Citadel Securities, LLC	14
PCSB	PCSB Financial Corp	PCSB	No	NASDAQ	4:00	Susquehanna Securities	14
PCVX	VAXCYTE, INC.	PCVX	No	NASDAQ	4:00	Susquehanna Securities	14
SEMR	SEMRUSH HOLDINGS, INC.	SEMR	No	NYSE	4:00	Wolverine Trading, LLC	16
SHC	SOTERA HEALTH COMPANY	SHC	No	NASDAQ	4:00	Citadel Securities, LLC	16
SOUN	SOUNDHOUND AI, INC	SOUN	No	NASDAQ	4:00	Susquehanna Securities	16
STON	StoneMor Inc.	STON	No	NYSE	4:00	Susquehanna Securities	16
SVIX	-1X SHORT VIX FUTURES ETF	SVIX	No	BATS	4:15	Wolverine Trading, LLC	16
SWCH	Switch, Inc	SWCH	No	NYSE	4:00	Susquehanna Securities	16
SWIM	LATHAM GROUP INC	SWIM	No	NASDAQ	4:00	Wolverine Trading, LLC	16
TAIL	CAMBRIA TAIL RISK	TAIL	No	BATS	4:00	Citadel Securities, LLC	17
TGA	TRANSGLOBE ENERGY CORPORATION	TGA	No	NASDAQ	4:00	Susquehanna Securities	17
TPTX	TURNING POINT THERAPEUTICS, INC.	TPTX	No	NASDAQ	4:00	Susquehanna Securities	17

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TSAT	Telesat Corporation	TSAT	No	NASDAQ	4:00	Susquehanna Securities	17
UVIX	2X LONG VIX FUTURES ETF	UVIX	No	BATS	4:15	Susquehanna Securities	18
VG	Vonage Holdings Corp	VG	No	NASDAQ	4:00	Susquehanna Securities	19
VMBS	VANGUARD MORTGAGE-BACKED SECURITIES ETF	VMBS	No	NASDAQ	4:00	Wolverine Trading, LLC	19
XYLD	GLOBAL X S&P 500 COVERED CALL ETF	XYLD	No	NYSE Arca	4:00	Citadel Securities, LLC	20

Please contact MIAX Options Listings with any questions.

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