



The option class listed below will begin trading on the MIAX Emerald Options Exchange at the start of trading on **Wednesday, July 1, 2020**. 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
AWH	Aspira Women's Health Inc.	AWH	No	NASDAQ	4:00	Susquehanna Securities	1
BLNK	Blink Charging Co.	BLNK	No	NASDAQ	4:00	Wolverine Trading, LLC	2
CEMI	Chembio Diagnostics, Inc.	CEMI	No	NASDAQ	4:00	Citadel Securities, LLC	2
CHDN	Churchill Downs Incorporated	CHDN	No	NASDAQ	4:00	Wolverine Trading, LLC	2
CUK	Carnival Corporation & Plc	CUK	No	NYSE	4:00	Wolverine Trading, LLC	2
CYRX	CryoPort, Inc	CYRX	No	NASDAQ	4:00	Wolverine Trading, LLC	2
DFEN	Direxion Daily Aerospace & Defense Bull 3X Shares Direxion Daily Aerospace	DFEN	No	NYSE Arca	4:00	Wolverine Trading, LLC	3
DGLY	Digital Ally, Inc.	DGLY	No	NASDAQ	4:00	Susquehanna Securities	3
EFC	Ellington Financial Inc.	EFC	No	NYSE	4:00	Wolverine Trading, LLC	3
GPMT	Granite Point Mortgage Trust Inc.	GPMT	No	NYSE	4:00	Susquehanna Securities	4
INN	Summit Hotel Properties, Inc.	INN	No	NYSE	4:00	Wolverine Trading, LLC	5
KDMN	Kadmon Holdings, Inc.	KDMN	No	NYSE	4:00	Citadel Securities, LLC	5
MBIO	Mustang Bio, Inc.	MBIO	No	NASDAQ	4:00	Citadel Securities, LLC	6
MESO	Mesoblast Limited	MESO	No	NASDAQ	4:00	Susquehanna Securities	6
MLND	Millendo Therapeutics, Inc.	MLND	No	NASDAQ	4:00	Susquehanna Securities	6
MRSN	Mersana Therapeutics, Inc.	MRSN	No	NASDAQ	4:00	Susquehanna Securities	6
NAVB	Navidea Biopharmaceuticals, Inc.	NAVB	No	AMEX	4:00	Wolverine Trading, LLC	6
PING	Ping Identity Holding Corp.	PING	No	NYSE	4:00	Citadel Securities, LLC	7
PLYA	Playa Hotels & Resorts N.V.	PLYA	No	NASDAQ	4:00	Citadel Securities, LLC	7
RCUS	Arcus Biosciences, Inc.	RCUS	No	NYSE	4:00	Citadel Securities, LLC	7
REVG	REV Group, Inc.	REVG	No	NYSE	4:00	Wolverine Trading, LLC	7

Security Symbol	Security Name	Option Class	Penny Pilot	Exchange for Opening	Closing Time	PLMM	Cloud
SILV	SilverCrest Metals Inc.	SILV	No	AMEX	4:00	Wolverine Trading, LLC	8
SOLO	Electrameccanica Vehicles Corp.	SOLO	No	NASDAQ	4:00	Susquehanna Securities	8

Please contact MIAX Options Listings with any questions.

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