



The option classes listed below will begin trading on the MIAX Options Exchange at the start of trading on **Monday, June 26, 2017.**

Security Symbol	Security Name	Option Class	Price Programs	Expiration Programs	Penny Pilot	Allocation Style	Billing Style	Exchange for Opening	Closing Time	PLMM	Cloud
AAXJ	iShares MSCI All Country Asia ex Japan ETF	AAXJ	Idx Link	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	1
ABR	Arbor Realty Trust, Inc.	ABR	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	1
ACIA	Acacia Communications, Inc.	ACIA	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Morgan Stanley	1
ADNT	Adient plc	ADNT	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	1
AEIS	Advanced Energy Industries, Inc.	AEIS	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	1
AFMD	Affimed N.V.	AFMD	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	1
AGG	iShares Core U.S. Aggregate Bond ETF	AGG	Idx Link	Standard	No	Pro-Rata	Conventional	NYSE ARCA	4:00	Susquehanna Securities	1
AKAO	Achaogen, Inc.	AKAO	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	1
ALR	Alere Inc.	ALR	\$1.00	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	1
AMH	American Homes 4 Rent	AMH	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	1
ANGI	Angie's List, Inc.	ANGI	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	1
APLE	Apple Hospitality REIT, Inc.	APLE	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	1



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AQMS	Aqua Metals, Inc.	AQMS	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	1
ARCH	Arch Coal, Inc.	ARCH	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	1
ARES	Ares Management, L.P.	ARES	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	1
ARI	Apollo Commercial Real Estate Finance, Inc.	ARI	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	1
ARTX	Arotech Corporation	ARTX	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	1
ASHS	Deutsche X-trackers Harvest CSI 500 China A-Shares Small Cap ETF	ASHS	Idx Link	Standard	No	Pro-Rata	Conventional	NYSE ARCA	4:00	Wolverine Trading, LLC	1
ASIX	AdvanSix Inc.	ASIX	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	1
ATH	Athene Holding Ltd.	ATH	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	1
ATHN	athenahealth, Inc.	ATHN	Standard	STO	No	Pro-Rata	Conventional	NASDAQ	4:00	Morgan Stanley	1
AUPH	Aurinia Pharmaceuticals Inc.	AUPH	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	1
AVXS	AveXis, Inc.	AVXS	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	1
AXTI	AXT, Inc.	AXTI	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	1
BCLI	Brainstorm Cell Therapeutics Inc.	BCLI	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	2



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BCPC	Balchem Corporation	BCPC	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	2
BIO	Bio-Rad Laboratories, Inc.	BIO	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	2
BIVV	Bioverativ Inc.	BIVV	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	2
BMCH	BMC Stock Holdings, Inc.	BMCH	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	2
BRCD	Brocade Communications Systems, Inc.	BRCD	\$1.00, \$1.00 LTO	Standard	Yes	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	2
BRKS	Brooks Automation, Inc.	BRKS	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	2
BW	Babcock & Wilcox Enterprises, Inc.	BW	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	2
BWEN	Broadwind Energy, Inc.	BWEN	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	2
CAB	Cabela's Incorporated	CAB	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	3
CAI	CAI International, Inc.	CAI	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	3
CARB	Carbonite, Inc.	CARB	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	3
CCS	Century Communities, Inc.	CCS	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	3
CDEV	Centennial Resource Development, Inc.	CDEV	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	3
CHE	Chemed Corporation	CHE	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	3



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CLDT	Chatham Lodging Trust	CLDT	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	3
CNCE	Concert Pharmaceuticals, Inc.	CNCE	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	3
CNDT	Conduent Incorporated	CNDT	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	3
CODI	Compass Diversified Holdings LLC	CODI	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	3
COHR	Coherent, Inc.	COHR	\$5.00	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	3
COHU	Cohu, Inc.	COHU	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	3
COUP	Coupa Software Incorporated	COUP	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	3
COWN	Cowen Group, Inc.	COWN	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	3
CPLA	Capella Education Company	CPLA	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	3
CRESY	Cresud Sociedad Anónima Comercial, Inmobiliaria, Financiera y Agropecuaria	CRESY	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	3
CSV	Carriage Services, Inc.	CSV	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	3
CXDC	China XD Plastics Company Limited	CXDC	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	3
DDC	Dominion Diamond Corporation	DDC	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	4



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DNO	United States Short Oil Fund, LP	DNO	Idx Link	Standard	No	Pro-Rata	Conventional	NYSE ARCA	4:00	Susquehanna Securities	4
EDIT	Editas Medicine, Inc.	EDIT	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	5
EFII	Electronics for Imaging, Inc.	EFII	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	5
ELF	e.l.f. Beauty, Inc.	ELF	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	5
ELOS	Syneron Medical Ltd.	ELOS	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	5
EMB	iShares J.P. Morgan USD Emerging Markets Bond ETF	EMB	Idx Link	Standard	No	Pro-Rata	Conventional	NYSE ARCA	4:00	Citadel Securities, LLC	5
ESNT	Essent Group Ltd.	ESNT	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	5
ETH	Ethan Allen Interiors Inc.	ETH	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	5
ETM	Entercom Communications Corp.	ETM	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	5
EVRI	Everi Holdings Inc.	EVRI	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	5
FCH	FelCor Lodging Trust Incorporated	FCH	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	6
FELP	Foresight Energy LP	FELP	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	6
FIG	Fortress Investment Group LLC	FIG	\$1.00	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	6



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FOMX	Foamix Pharmaceuticals Ltd.	FOMX	\$1.00	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	6
FOR	Forestar Group Inc.	FOR	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	6
FRAC	Keane Group, Inc.	FRAC	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	6
FTAI	Fortress Transportation and Infrastructure Investors LLC	FTAI	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	6
FULT	Fulton Financial Corporation	FULT	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	6
GEN	Genesis Healthcare, Inc.	GEN	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	7
GNCMA	General Communication, Inc.	GNCMA	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	7
GOOD	Gladstone Commercial Corporation	GOOD	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	7
GREK	Global X MSCI Greece ETF	GREK	Idx Link	STO	No	Pro-Rata	Conventional	NYSE ARCA	4:00	Wolverine Trading, LLC	7
GTT	GTT Communications, Inc.	GTT	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	7
HDSN	Hudson Technologies, Inc.	HDSN	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	8
HK	Halcon Resources Corporation	HK	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	8
HTGC	Hercules Capital, Inc.	HTGC	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	8
HTHT	China Lodging Group, Limited	HTHT	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	8



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HUBG	Hub Group, Inc.	HUBG	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	8
I	Intelsat S.A.	I	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	9
IEX	IDEX Corporation	IEX	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	9
INAP	Internap Corporation	INAP	\$1.00	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	9
INT	World Fuel Services Corporation	INT	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	9
INWK	InnerWorkings, Inc.	INWK	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	9
JBT	John Bean Technologies Corporation	JBT	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	10
KALU	Kaiser Aluminum Corporation	KALU	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	10
KATE	Kate Spade & Company	KATE	\$1.00	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	10
KNX	Knight Transportation, Inc.	KNX	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	10
KRNY	Kearny Financial Corp.	KRNY	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	10
LDL	Lydall, Inc.	LDL	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	11
LECO	Lincoln Electric Holdings, Inc.	LECO	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	11
LILA	LiLAC Group	LILA	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	11



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LNCE	Snyder's-Lance, Inc.	LNCE	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	11
LNDC	Landec Corporation	LNDC	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	11
LW	Lamb Weston Holdings, Inc.	LW	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	11
MAG	MAG Silver Corp.	MAG	Standard	Standard	No	Pro-Rata	Conventional	NYSE MKT	4:00	Citadel Securities, LLC	12
MASI	Masimo Corporation	MASI	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	12
MBLY	Mobileye N.V.	MBLY	\$1.00, \$2.50	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	12
MDP	Meredith Corporation	MDP	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	12
MIND	Mitcham Industries, Inc.	MIND	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	12
MITT	AG Mortgage Investment Trust, Inc.	MITT	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	12
MRCY	Mercury Systems, Inc.	MRCY	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	12
MSCI	MSCI Inc.	MSCI	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	12
MULE	MuleSoft, Inc.	MULE	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	12
MUSA	Murphy USA Inc.	MUSA	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	12



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MWA	Mueller Water Products, Inc.	MWA	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	12
MZOR	Mazor Robotics Ltd.	MZOR	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	12
NANO	Nanometrics Incorporated	NANO	\$1.00	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	13
NCS	NCI Building Systems, Inc.	NCS	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	13
NDRM	NeuroDerm Ltd.	NDRM	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	13
NMFC	New Mountain Finance Corporation	NMFC	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	13
NMIH	NMI Holdings, Inc.	NMIH	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	13
NNBR	NN, Inc.	NNBR	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	13
NSTG	NanoString Technologies, Inc.	NSTG	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	13
NTLA	Intellia Therapeutics Inc.	NTLA	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	13
NTNX	Nutanix, Inc.	NTNX	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Morgan Stanley	13
NTRP	Neurotrope, Inc.	NTRP	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	13
NVMI	Nova Measuring Instruments Ltd.	NVMI	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	13
NVTA	Invitae Corporation	NVTA	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	13



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NXPI	NXP Semiconductors N.V.	NXPI	\$2.50	STO	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	13
OPB	Opus Bank	OPB	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	14
ORA	Ormat Technologies, Inc.	ORA	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	14
ORC	Orchid Island Capital, Inc.	ORC	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	14
ORI	Old Republic International Corporation	ORI	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	14
PCH	Potlatch Corporation	PCH	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	14
PCOM	Points International Ltd.	PCOM	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	14
PI	Impinj, Inc.	PI	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	14
PJC	Piper Jaffray Companies	PJC	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	14
PLNT	Planet Fitness, Inc.	PLNT	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	14
PNK	Pinnacle Entertainment, Inc.	PNK	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	14
PSMT	PriceSmart, Inc.	PSMT	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	14
PSO	Pearson plc	PSO	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	14
QVCA	QVC Group	QVCA	\$1.00	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	15



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RDY	Dr. Reddy's Laboratories Limited	RDY	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	15
RECN	Resources Connection, Inc.	RECN	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	15
RFP	Resolute Forest Products Inc.	RFP	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	15
ROG	Rogers Corporation	ROG	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	15
ROL	Rollins, Inc.	ROL	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	15
RXN	Rexnord Corporation	RXN	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	15
SAN	Banco Santander, S.A.	SAN	\$0.50, \$1.00	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	16
SBGL	Sibanye Gold Limited	SBGL	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	16
SEAC	SeaChange International, Inc.	SEAC	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	16
SHOR	ShoreTel, Inc.	SHOR	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	16
SIEN	Sientra, Inc.	SIEN	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	16
SIR	Select Income REIT	SIR	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	16
SJT	San Juan Basin Royalty Trust	SJT	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	16
SKT	Tanger Factory Outlet Centers, Inc.	SKT	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	16



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SPHS	Sophiris Bio, Inc.	SPHS	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	16
SRG	Seritage Growth Properties	SRG	\$1.00	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	16
STML	Stemline Therapeutics, Inc.	STML	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	16
STRP	Straight Path Communications Inc.	STRP	Standard	Standard	No	Pro-Rata	Conventional	NYSE MKT	4:00	Susquehanna Securities	16
SXCP	SunCoke Energy Partners, L.P.	SXCP	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	16
TCO	Taubman Centers, Inc.	TCO	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	17
TCRD	THL Credit, Inc.	TCRD	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	17
TELL	Tellurian Inc.	TELL	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	17
TNXP	Tonix Pharmaceuticals Holding Corp.	TNXP	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	17
TRTN	Triton International Ltd	TRTN	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	17
TRVG	trivago N.V.	TRVG	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	17
TSE	Trinseo S.A.	TSE	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	17
TTMI	TTM Technologies, Inc.	TTMI	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	17
TWNK	Hostess Brands, Inc.	TWNK	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	17



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UCTT	Ultra Clean Holdings, Inc.	UCTT	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	18
UFPI	Universal Forest Products, Inc.	UFPI	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	18
USNA	USANA Health Sciences, Inc.	USNA	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	18
VFH	Vanguard Financials ETF	VFH	Idx Link	Standard	No	Pro-Rata	Conventional	NYSE ARCA	4:00	Wolverine Trading, LLC	19
VLRS	Controladora Vuela Compania de Aviación, S.A.B. de C.V.	VLRS	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	19
VOXX	VOXX International Corporation	VOXX	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	19
VSAR	Versartis, Inc.	VSAR	\$2.50	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	19
VSM	Versum Materials, Inc.	VSM	\$2.50	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	19
VVV	Valvoline Inc.	VVV	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	19
WAL	Western Alliance Bancorporation	WAL	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	19
WEX	WEX Inc.	WEX	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	19
WG	Willbros Group, Inc.	WG	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	19
WSTC	West Corporation	WSTC	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	19
WTFC	Wintrust Financial Corporation	WTFC	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	19



Security Symbol	Security Name	Option Class	Price Programs	Expiration Programs	Penny Pilot	Allocation Style	Billing Style	Exchange for Opening	Closing Time	PLMM	Cloud
XENT	Intersect ENT, Inc.	XENT	\$2.50	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	20
YRD	Yirendai Ltd.	YRD	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	20
YUMC	Yum China Holdings, Inc.	YUMC	\$2.50	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Morgan Stanley	20
ZTO	ZTO Express (Cayman) Inc.	ZTO	\$1.00	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	21

Please contact MIAX Options Listings with any questions.

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