



MIAX Sapphire™ Options Exchange

The option classes listed below will begin trading on the MIAX Sapphire Options Exchange at the start of trading on **Monday, September 23, 2024**. All option classes on MIAX Sapphire utilize Price-Time allocation.

Security Symbol	Security Name	Option Class	Penny Program	Exchange for Opening	Closing Time	Cloud
AAPU	Direxion Daily AAPL Bull 2X Shares	AAPU	No	NASDAQ	4:00 PM	1
ABCL	ABCELLERA BIOLOGICS, INC.	ABCL	No	NASDAQ	4:00 PM	1
ABOS	ACUMEN PHARMACEUTICALS, INC.	ABOS	No	NASDAQ	4:00 PM	1
ACAD	ACADIA Pharmaceuticals Inc.	ACAD	No	NASDAQ	4:00 PM	1
ACDC	ProFrac Holding Corporation	ACDC	No	NASDAQ	4:00 PM	1
ACGL	ARCH CAPITAL GROUP Ltd.	ACGL	No	NASDAQ	4:00 PM	1
ACLS	Axcelis Technologies Inc.	ACLS	No	NASDAQ	4:00 PM	1
ACM	AECOM	ACM	No	NYSE	4:00 PM	1
AFMD	Affimed NV	AFMD	No	NASDAQ	4:00 PM	1
AGEN	Agenus Inc.	AGEN	No	NASDAQ	4:00 PM	1
AGIO	Agios Pharmaceuticals Inc.	AGIO	No	NASDAQ	4:00 PM	1
AGL	AGILON HEALTH INC	AGL	No	NYSE	4:00 PM	1
AISP	AIRSHIP AI HOLDINGS, INC.	AISP	No	NASDAQ	4:00 PM	1
AKBA	Akebia Therapeutics Inc.	AKBA	No	NASDAQ	4:00 PM	1
ALC	ALCON INC	ALC	No	NYSE	4:00 PM	1
ALGT	Allegiant Travel Company	ALGT	No	NASDAQ	4:00 PM	1



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Security Symbol	Security Name	Option Class	Penny Program	Exchange for Opening	Closing Time	Cloud
ALTO	Alto Ingredients, Inc.	ALTO	No	NASDAQ	4:00 PM	1
ALXO	ALX ONCOLOGY HOLDINGS INC	ALXO	No	NASDAQ	4:00 PM	1
AMCR	AMCOR PLC	AMCR	No	NYSE	4:00 PM	1
AMCX	AMC Networks Inc.	AMCX	No	NASDAQ	4:00 PM	1
AMLX	AMYLYX PHARMACEUTICALS, INC.	AMLX	No	NASDAQ	4:00 PM	1
AMPY	Amplify Energy Corporation	AMPY	No	NYSE	4:00 PM	1
AMR	Alpha Metallurgical Resources, Inc.	AMR	No	NYSE	4:00 PM	1
AMRK	A-MARK PRECIOUS METALS, INC.	AMRK	No	NASDAQ	4:00 PM	1
AMRN	Amarin Corp. PLC	AMRN	No	NASDAQ	4:00 PM	1
AMTX	AEMETIS, INC.	AMTX	No	NASDAQ	4:00 PM	1
AMWL	AMERICAN WELL CORP	AMWL	No	NYSE	4:00 PM	1
AN	AUTONATION, INC	AN	No	NYSE	4:00 PM	1
ANSS	ANSYS, Inc.	ANSS	No	NASDAQ	4:00 PM	1
ANY	SPHERE 3D CORP.	ANY	No	NASDAQ	4:00 PM	1
AOS	Smith (A.O.) Corp.	AOS	No	NYSE	4:00 PM	1
AOSL	Alpha and Omega Semiconductor Ltd.	AOSL	No	NASDAQ	4:00 PM	1
APPN	Appian Corp	APPN	No	NASDAQ	4:00 PM	1
AQN	ALGONQUIN POWER & UTILITIES CORP	AQN	No	NYSE	4:00 PM	1
AQST	AQUESTIVE THERAPEUTICS, INC.	AQST	No	NASDAQ	4:00 PM	1
ARCH	Arch Resources, Inc.	ARCH	No	NYSE	4:00 PM	1
ARE	ALEXANDRIA REAL ESTATE EQUITIES INC	ARE	No	NYSE	4:00 PM	1



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ARES	Ares Management Corporation	ARES	No	NYSE	4:00 PM	1
ARHS	ARHAUS, INC.	ARHS	No	NASDAQ	4:00 PM	1
ARMK	Aramark	ARMK	No	NYSE	4:00 PM	1
ARR	ARMOUR Residential REIT, Inc.	ARR	No	NYSE	4:00 PM	1
ARWR	Arrowhead Pharmaceuticals, Inc.	ARWR	No	NASDAQ	4:00 PM	1
ASC	Ardmore Shipping Corporation	ASC	No	NYSE	4:00 PM	1
ASRT	Assertio Holdings, Inc.	ASRT	No	NASDAQ	4:00 PM	1
ASTH	Astrana Health Inc.	ASTH	No	NASDAQ	4:00 PM	1
ASTL	ALGOMA STEEL GROUP INC.	ASTL	No	NASDAQ	4:00 PM	1
A TEC	ALPHATEC HOLDINGS INC	A TEC	No	NASDAQ	4:00 PM	1
ATKR	Atkore Inc.	ATKR	No	NYSE	4:00 PM	1
ATMU	ATMUS FILTRATION TECHNOLOGIE	ATMU	No	NYSE	4:00 PM	1
ATOM	ATOMERA INCORPORATED	ATOM	No	NASDAQ	4:00 PM	1
ATOS	Atossa Therapeutics, Inc.	ATOS	No	NASDAQ	4:00 PM	1
ATUS	Altice USA, Inc.	ATUS	No	NYSE	4:00 PM	1
AVPT	AvePoint, Inc.	AVPT	No	NASDAQ	4:00 PM	1
AVXL	Anavex Life Sciences Corporation	AVXL	No	NASDAQ	4:00 PM	1
AWK	American Water Works Co., Inc.	AWK	No	NYSE	4:00 PM	1
AXL	AMERICAN AXLE & MFG. HLDNGS	AXL	No	NYSE	4:00 PM	1
AXTA	Axalta Coating Systems Limited	AXTA	No	NYSE	4:00 PM	1
AZO	AUTOZONE INC.	AZO	No	NYSE	4:00 PM	1



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BAM	BROOKFIELD ASSET MANAGEMENT LTD.	BAM	No	NYSE	4:00 PM	1
BANC	Banc of California, Inc.	BANC	No	NYSE	4:00 PM	1
BARK	BARK, Inc.	BARK	No	NYSE	4:00 PM	1
BASE	COUCHBASE, INC.	BASE	No	NASDAQ	4:00 PM	1
BC	BRUNSWICK CORP	BC	No	NYSE	4:00 PM	1
BDX	BECTON, DICKINSON AND CO	BDX	No	NYSE	4:00 PM	1
BEAM	BEAM THERAPEUTICS, INC.	BEAM	No	NASDAQ	4:00 PM	1
BEEM	BEAM GLOBAL	BEEM	No	NASDAQ	4:00 PM	1
BERY	Berry Global Group, Inc.	BERY	No	NYSE	4:00 PM	1
BFB	Brown Forman Corporation Cl. B	BFB	No	NYSE	4:00 PM	1
BFH	Bread Financial Holdings, Inc.	BFH	No	NYSE	4:00 PM	1
BGC	BGC Group, Inc.	BGC	No	NASDAQ	4:00 PM	1
BIGC	BIGCOMMERCE HOLDINGS INC	BIGC	No	NASDAQ	4:00 PM	1
BITU	PROSHARES ULTRA BITCOIN ETF	BITU	No	NYSE Arca	4:00 PM	1
BJRI	BJ S RESTAURANTS INC	BJRI	No	NASDAQ	4:00 PM	1
BLBD	BLUEBIRD CORP	BLBD	No	NASDAQ	4:00 PM	1
BLMN	Bloomin Brands Inc.	BLMN	No	NASDAQ	4:00 PM	1
BMEA	BIOMEA FUSION INC	BMEA	No	NASDAQ	4:00 PM	1
BMO	Bank of Montreal	BMO	No	NYSE	4:00 PM	1
BN	BROOKFIELD CORPORATION	BN	No	NYSE	4:00 PM	1
BNGO	BIONANO GENOMICS, INC.	BNGO	No	NASDAQ	4:00 PM	1



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BNO	United States Brent Oil Fund LP	BNO	No	NYSE Arca	4:00 PM	1
BNS	Bank of Nova Scotia	BNS	No	NYSE	4:00 PM	1
BOWL	BOWLERO CORP.	BOWL	No	NYSE	4:00 PM	1
BRBR	BellRing Brands, Inc.	BRBR	No	NYSE	4:00 PM	1
BRCC	BRC Inc.	BRCC	No	NYSE	4:00 PM	1
BRZE	BRAZE, INC.	BRZE	No	NASDAQ	4:00 PM	1
BUR	BURFORD CAP LTD	BUR	No	NYSE	4:00 PM	1
BWA	BORGWARNER INC.	BWA	No	NYSE	4:00 PM	1
BWXT	BWX Technologies, Inc.	BWXT	No	NYSE	4:00 PM	1
BXSL	BLACKSTONE SECURED LENDING FUND	BXSL	No	NYSE	4:00 PM	1
BZ	KANZHUN LTD.	BZ	No	NASDAQ	4:00 PM	1
BZH	BEAZER HOMES USA INC.	BZH	No	NYSE	4:00 PM	1
CABA	CABALETTA BIO, INC.	CABA	No	NASDAQ	4:00 PM	2
CADL	CANDEL THERAPEUTICS, INC.	CADL	No	NASDAQ	4:00 PM	2
CAKE	THE CHEESECAKE FACTORY	CAKE	No	NASDAQ	4:00 PM	2
CAL	Caleres, Inc.	CAL	No	NYSE	4:00 PM	2
CAPR	CAPRICOR THERAPEUTICS, INC	CAPR	No	NASDAQ	4:00 PM	2
CASY	Casey's General Stores Inc.	CASY	No	NASDAQ	4:00 PM	2
CBRE	CBRE Group Inc.	CBRE	No	NYSE	4:00 PM	2
CCCC	C4 THERAPEUTICS, INC.	CCCC	No	NASDAQ	4:00 PM	2
CCEP	Coca-Cola Europacific Partners plc	CCEP	No	NASDAQ	4:00 PM	2



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CCOI	Cogent Communications Holdings, Inc.	CCOI	No	NASDAQ	4:00 PM	2
CDLX	CARDLYTICS INC	CDLX	No	NASDAQ	4:00 PM	2
CDW	CDW Corporation	CDW	No	NASDAQ	4:00 PM	2
CEIX	CONSOL Energy Inc.	CEIX	No	NYSE	4:00 PM	2
CIA	Citizens Inc.	CIA	No	NYSE	4:00 PM	2
CIM	Chimera Investment Corp	CIM	No	NYSE	4:00 PM	2
CIVI	Civitas Resources, Inc.	CIVI	No	NYSE	4:00 PM	2
CLBT	Cellebrite DI Ltd.	CLBT	No	NASDAQ	4:00 PM	2
CLNE	Clean Energy Fuels Corp	CLNE	No	NASDAQ	4:00 PM	2
CM	Canadian Imperial Bank of Commerce	CM	No	NYSE	4:00 PM	2
CMI	CUMMINS INC.	CMI	No	NYSE	4:00 PM	2
CMP	Compass Minerals International, Inc.	CMP	No	NYSE	4:00 PM	2
CMPO	COMPOSECURE, INC.	CMPO	No	NASDAQ	4:00 PM	2
CMPS	COMPASS PATHWAYS PLC	CMPS	No	NASDAQ	4:00 PM	2
CMRE	Costamare, Inc.	CMRE	No	NYSE	4:00 PM	2
CMTL	COMTECH TELECOMMUNICATION	CMTL	No	NASDAQ	4:00 PM	2
CNH	CNH Industrial N.V.	CNH	No	NYSE	4:00 PM	2
CNI	CANADIAN NATIONAL RAILWAY	CNI	No	NYSE	4:00 PM	2
CNP	CENTERPOINT ENERGY, INC.	CNP	No	NYSE	4:00 PM	2
CNX	CNX Resources Corporation	CNX	No	NYSE	4:00 PM	2
CODX	CO-DIAGNOSTICS INC	CODX	No	NASDAQ	4:00 PM	2



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COMP	COMPASS INC	COMP	No	NYSE	4:00 PM	2
CONY	YIELDMAX COIN OPTION INCOME STRATEGY ETF	CONY	No	NYSE Arca	4:00 PM	2
COO	Cooper Companies, Inc.	COO	No	NASDAQ	4:00 PM	2
COR	Cencora, Inc.	COR	No	NYSE	4:00 PM	2
CORN	Teucrium Commodity Trust Corn Fund Shares ETF	CORN	No	NYSE Arca	4:00 PM	2
COTY	Coty Inc.	COTY	No	NYSE	4:00 PM	2
CPA	Copa Holdings SA	CPA	No	NYSE	4:00 PM	2
CPER	UNITED STATES COPPER INDEX FUND	CPER	No	NYSE Arca	4:00 PM	2
CR	Crane Holdings, Co.	CR	No	NYSE	4:00 PM	2
CRC	CALIFORNIA RESOURCES CORP	CRC	No	NYSE	4:00 PM	2
CRDL	CARDIOL THERAPEUTICS INC.	CRDL	No	NASDAQ	4:00 PM	2
CRI	CARTER'S, INC.	CRI	No	NYSE	4:00 PM	2
CRL	CHARLES RIVER LABS INC.	CRL	No	NYSE	4:00 PM	2
CRMD	CorMedix Inc.	CRMD	No	NASDAQ	4:00 PM	2
CRNX	CRINETICS PHARMACEUTICALS INC	CRNX	No	NASDAQ	4:00 PM	2
CRUS	CIRRUS LOGIC, INC.	CRUS	No	NASDAQ	4:00 PM	2
CSTL	CASTLE BIOSCIENCES, INC.	CSTL	No	NASDAQ	4:00 PM	2
CSWC	Capital Southwest Corp	CSWC	No	NASDAQ	4:00 PM	2
CTAS	CINTAS CORP.	CTAS	No	NASDAQ	4:00 PM	2
CTXR	CITIUS PHARMACEUTICALS INC	CTXR	No	NASDAQ	4:00 PM	2
CUBI	Customers Bancorp, Inc.	CUBI	No	NYSE	4:00 PM	2



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CUTR	CUTERA INC	CUTR	No	NASDAQ	4:00 PM	2
CVAC	CUREVAC N.V.	CVAC	No	NASDAQ	4:00 PM	2
CVI	CVR Energy, Inc.	CVI	No	NYSE	4:00 PM	2
CVM	CEL SCI CORPORATION	CVM	No	AMEX	4:00 PM	2
CWEB	Direxion Daily CSI China Internet Index Bull 2x Shares	CWEB	No	NYSE Arca	4:00 PM	2
CX	Cemex SAB de CV	CX	No	NYSE	4:00 PM	2
CYRX	CryoPort, Inc.	CYRX	No	NASDAQ	4:00 PM	2
DBA	Invesco DB Agriculture Fund	DBA	No	NYSE Arca	4:15 PM	2
DEI	Douglas Emmett Inc.	DEI	No	NYSE	4:00 PM	2
DEO	DIAGEO PLC	DEO	No	NYSE	4:00 PM	2
DESP	Despegar Com Corp	DESP	No	NYSE	4:00 PM	2
DGRO	iShares Core Dividend Growth ETF	DGRO	No	NYSE Arca	4:00 PM	2
DGX	QUEST DIAGNOSTICS INC	DGX	No	NYSE	4:00 PM	2
DINO	HF Sinclair Corporation	DINO	No	NYSE	4:00 PM	2
DOC	Physicians Realty Trust	DOC	No	NYSE	4:00 PM	2
DOMO	Domo Inc.	DOMO	No	NASDAQ	4:00 PM	2
DOV	DOVER CORPORATION	DOV	No	NYSE	4:00 PM	2
DRIP	Direxion Daily S&P Oil&Gas Exp.& Prod. Bear2XShrs	DRIP	No	NYSE Arca	4:00 PM	2
DRN	Direxion Daily Real Estate Bull 3X Shares	DRN	No	NYSE Arca	4:00 PM	2
DRV	Direxion Daily Real Estate Bear 3X Shares	DRV	No	NYSE Arca	4:00 PM	2
DSX	DIANA SHIPPING INC	DSX	No	NYSE	4:00 PM	2



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DUST	Direxion Daily Gold Miners Index Bear 2X Shares	DUST	No	NYSE Arca	4:00 PM	2
DVY	iShares Select Dividend ETF	DVY	No	NASDAQ	4:00 PM	2
DXJ	WisdomTree Japan Hedged Equity Fund	DXJ	No	NYSE Arca	4:00 PM	2
EB	EVENTBRITE, INC.	EB	No	NYSE	4:00 PM	2
EC	Ecopetrol SA	EC	No	NYSE	4:00 PM	2
ECL	ECOLAB INC.	ECL	No	NYSE	4:00 PM	2
EDU	New Oriental Education & Tech	EDU	No	NYSE	4:00 PM	2
EDV	VANGUARD EXTENDED DURATION TREASURY ETF	EDV	No	NYSE Arca	4:00 PM	2
EFX	EQUIFAX INC.	EFX	No	NYSE	4:00 PM	2
EGY	VAALCO ENERGY INC	EGY	No	NYSE	4:00 PM	2
EIX	EDISON INTERNATIONAL	EIX	No	NYSE	4:00 PM	2
EMN	EASTMAN CHEMICAL CO	EMN	No	NYSE	4:00 PM	2
EPAM	EPAM Systems Inc.	EPAM	No	NYSE	4:00 PM	2
EPI	WisdomTree India Earning Fund	EPI	No	NYSE Arca	4:00 PM	2
EQIX	Equinix, Inc. REIT	EQIX	No	NASDAQ	4:00 PM	2
EQR	EQUITY RESIDENTIAL	EQR	No	NYSE	4:00 PM	2
ERAS	ERASCA, INC.	ERAS	No	NASDAQ	4:00 PM	2
ERIC	Ericsson	ERIC	No	NASDAQ	4:00 PM	2
ERO	ERO COPPER CORP.	ERO	No	NYSE	4:00 PM	2
ESI	Element Solutions Inc.	ESI	No	NYSE	4:00 PM	2
ESTA	ESTABLISHMENT LABS HOLDINGS, INC.	ESTA	No	NASDAQ	4:00 PM	2



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EVA	Enviva Inc.	EVA	No	NYSE	4:00 PM	2
EVH	Evolent Health Inc.	EVH	No	NYSE	4:00 PM	2
EWG	iShares MSCI Germany ETF	EWG	No	NYSE Arca	4:00 PM	2
EWQ	iShares MSCI France ETF	EWQ	No	NYSE Arca	4:00 PM	2
EWT	iShares MSCI Taiwan ETF	EWT	No	NYSE Arca	4:00 PM	2
EWU	iShares MSCI United Kingdom ETF	EWU	No	NYSE Arca	4:00 PM	2
EWY	iShares MSCI South Korea ETF	EWY	No	NYSE Arca	4:00 PM	2
EXPD	EXPEDITORS INTERNATIONAL	EXPD	No	NYSE	4:00 PM	2
EXTR	EXTREME NETWORKS, INC.	EXTR	No	NASDAQ	4:00 PM	2
EYE	NATIONAL VISION HOLDINGS, INC.	EYE	No	NASDAQ	4:00 PM	2
EZA	iShares MSCI South Africa ETF	EZA	No	NYSE Arca	4:00 PM	2
FDMT	4D MOLECULAR THERAPEUTICS, INC.	FDMT	No	NASDAQ	4:00 PM	2
FE	FIRSTENERGY CORP.	FE	No	NYSE	4:00 PM	2
FERG	FERGUSON PLC	FERG	No	NYSE	4:00 PM	2
FIGS	FIGS, INC.	FIGS	No	NYSE	4:00 PM	2
FLNG	FLEX LNG LTD	FLNG	No	NYSE	4:00 PM	2
FLUT	FLUTTER ENTERTAINMENT PLC	FLUT	No	NYSE	4:00 PM	2
FLYW	FLYWIRE CORPORATION COM VTG	FLYW	No	NASDAQ	4:00 PM	2
FNGR	FINGERMOTION INC	FNGR	No	NASDAQ	4:00 PM	2
FNGS	MICROSECTORS FANG ETN	FNGS	No	NYSE Arca	4:00 PM	2
FOSL	Fossil Group, Inc.	FOSL	No	NASDAQ	4:00 PM	2



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FREY	FREYR Battery, Inc.	FREY	No	NYSE	4:00 PM	2
FRPT	Freshpet Inc.	FRPT	No	NASDAQ	4:00 PM	2
FRSH	FRESHWORKS INC	FRSH	No	NASDAQ	4:00 PM	2
FSK	FS KKR Capital Corporation	FSK	No	NYSE	4:00 PM	2
FTRE	FORTREA HOLDINGS INC.	FTRE	No	NASDAQ	4:00 PM	2
FULC	FULCRUM THERAPEUTICS, INC.	FULC	No	NASDAQ	4:00 PM	2
FXE	Invesco CurrencyShares Euro Currency Trust	FXE	No	NYSE Arca	4:00 PM	2
GBX	Greenbrier Companies Inc.	GBX	No	NYSE	4:00 PM	3
GCI	GANNETT CO. INC	GCI	No	NYSE	4:00 PM	3
GDRX	GOODRX HOLDINGS INC	GDRX	No	NASDAQ	4:00 PM	3
GDS	GDS Holdings Ltd.	GDS	No	NASDAQ	4:00 PM	3
GEL	Genesis Energy L.P.	GEL	No	NYSE	4:00 PM	3
GENI	Genius Sports Limited	GENI	No	NYSE	4:00 PM	3
GETY	Getty Images Holdings, Inc.	GETY	No	NYSE	4:00 PM	3
GLOB	Globant S.A.	GLOB	No	NYSE	4:00 PM	3
GLYC	Gylcomimetrics Inc	GLYC	No	NASDAQ	4:00 PM	3
GNW	Genworth Financial, Inc.	GNW	No	NYSE	4:00 PM	3
GOGO	GOGO Inc.	GOGO	No	NASDAQ	4:00 PM	3
GOSS	GOSSAMER BIO INC	GOSS	No	NASDAQ	4:00 PM	3
GPC	GENUINE PARTS	GPC	No	NYSE	4:00 PM	3
GPI	GROUP 1 AUTOMOTIVE, INC.	GPI	No	NYSE	4:00 PM	3



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GPRO	GoPro Inc.	GPRO	No	NASDAQ	4:00 PM	3
GRFS	Girfols SA	GRFS	No	NASDAQ	4:00 PM	3
GRMN	GARMIN LTD.	GRMN	No	NYSE	4:00 PM	3
GRWG	GROWGENERATION CORP	GRWG	No	NASDAQ	4:00 PM	3
GSM	Ferroglobe PLC	GSM	No	NASDAQ	4:00 PM	3
GTES	GATES INDUSTRIAL CORPORATION PLC	GTES	No	NYSE	4:00 PM	3
GTN	Gray Television, Inc.	GTN	No	NYSE	4:00 PM	3
GWRE	Guidewire Software, Inc.	GWRE	No	NYSE	4:00 PM	3
GWW	GRAINGER, W.W. INC.	GWW	No	NYSE	4:00 PM	3
HALO	Halozyme Therapeutics Inc.	HALO	No	NASDAQ	4:00 PM	3
HASI	HA Sustainable Infrastructure Capital, Inc.	HASI	No	NYSE	4:00 PM	3
HCC	Warrior Met Coal, Inc.	HCC	No	NYSE	4:00 PM	3
HDB	HDFC BANK LTD	HDB	No	NYSE	4:00 PM	3
HIG	HARTFORD FINANCIAL SERVICES	HIG	No	NYSE	4:00 PM	3
HMC	HONDA MOTOR COMPANY LTD	HMC	No	NYSE	4:00 PM	3
HNRG	HALLADOR ENERGY CO	HNRG	No	NASDAQ	4:00 PM	3
HNST	THE HONEST COMPANY, INC	HNST	No	NASDAQ	4:00 PM	3
HOLX	HOLOGIC, INC.	HOLX	No	NASDAQ	4:00 PM	3
HP	HELMERICH & PAYNE INC	HP	No	NYSE	4:00 PM	3
HRB	H & R BLOCK INC.	HRB	No	NYSE	4:00 PM	3
HRTX	Heron Therapeutics Inc.	HRTX	No	NASDAQ	4:00 PM	3



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HST	Host Hotels & Resorts	HST	No	NASDAQ	4:00 PM	3
HTHT	H World Group Limited	HTHT	No	NASDAQ	4:00 PM	3
HXL	HEXCEL CORPORATION	HXL	No	NYSE	4:00 PM	3
HYLN	Hyllion Holdings Corporation	HYLN	No	NYSE	4:00 PM	3
HYMC	HYCROFT MINING HOLDING	HYMC	No	NASDAQ	4:00 PM	3
IEI	iShares 3-7 Year Treasury Bond ETF	IEI	No	NASDAQ	4:00 PM	3
IFF	INTL FLAVORS & FRAGRANCES	IFF	No	NYSE	4:00 PM	3
IHI	iShares U.S. Medical Devices ETF	IHI	No	NYSE Arca	4:00 PM	3
IIPR	INNOVATIVE INDUSTRIAL PROPERTIES INC	IIPR	No	NYSE	4:00 PM	3
IJH	iShares Core S&P Mid-Cap ETF	IJH	No	NYSE Arca	4:00 PM	3
IMAX	IMAX CORPORATION	IMAX	No	NYSE	4:00 PM	3
IMMP	IMMUTEP LTD	IMMP	No	NASDAQ	4:00 PM	3
IMMR	IMMERSION CORP	IMMR	No	NASDAQ	4:00 PM	3
IMVT	IMMUNOVANT INC	IMVT	No	NASDAQ	4:00 PM	3
INFA	INFORMATICA, INC.	INFA	No	NYSE	4:00 PM	3
INFN	Infinera Corporation	INFN	No	NASDAQ	4:00 PM	3
ING	ING GROEP NV	ING	No	NYSE	4:00 PM	3
INO	Inovio Pharmaceuticals, Inc.	INO	No	NASDAQ	4:00 PM	3
INOD	Innodata Inc.	INOD	No	NASDAQ	4:00 PM	3
INSG	Inseego Corporation	INSG	No	NASDAQ	4:00 PM	3
INTR	INTER & CO., INC.	INTR	No	NASDAQ	4:00 PM	3



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INVH	Invitation Homes Inc.	INVH	No	NYSE	4:00 PM	3
IPG	INTERPUBLIC GROUP CO.	IPG	No	NYSE	4:00 PM	3
IRDM	Iridium Communications Inc.	IRDM	No	NASDAQ	4:00 PM	3
ITCI	Intra-Cellular Therapies Inc.	ITCI	No	NASDAQ	4:00 PM	3
ITOS	ITEOS THERAPEUTICS, INC.	ITOS	No	NASDAQ	4:00 PM	3
ITT	ITT Inc.	ITT	No	NYSE	4:00 PM	3
ITW	ILLINOIS TOOL WORKS INC.	ITW	No	NYSE	4:00 PM	3
IVR	INVESCO MORTGAGE CAPITAL INCCOM	IVR	No	NYSE	4:00 PM	3
IVV	iShares Core S&P 500 ETF	IVV	No	NYSE Arca	4:00 PM	3
IWN	iShares Russell 2000 Value ETF	IWN	No	NYSE Arca	4:15 PM	3
IYT	iShares U.S. Transportation ETF	IYT	No	CBOE BZX	4:00 PM	3
IYW	iShares U.S. Technology ETF	IYW	No	NYSE Arca	4:00 PM	3
JANX	JANUX THERAPEUTICS, INC.	JANX	No	NASDAQ	4:00 PM	3
JAZZ	Jazz Pharmaceuticals Plc	JAZZ	No	NASDAQ	4:00 PM	3
JDST	Direxion Daily Junior Gold Miners Index Bear2XShrs	JDST	No	NYSE Arca	4:00 PM	3
JEPI	JPMORGAN EQUITY PREMIUM INCOME ETF	JEPI	No	NYSE Arca	4:00 PM	3
JEPQ	J.P. MORGAN NASDAQ EQUITY PREMIUM INCOME ETF	JEPQ	No	NASDAQ	4:00 PM	3
JKS	Jinkosolar Holding Company Limited	JKS	No	NYSE	4:00 PM	3
JNK	SPDR Bloomberg High Yield Bond ETF	JNK	No	NYSE Arca	4:00 PM	3
JNPR	JUNIPER NETWORKS, INC.	JNPR	No	NYSE	4:00 PM	3
JXN	JACKSON FINANCIAL INCORPORATION	JXN	No	NYSE	4:00 PM	3



MIAX Sapphire™ Options Exchange

Security Symbol	Security Name	Option Class	Penny Program	Exchange for Opening	Closing Time	Cloud
KIE	SPDR S&P Insurance ETF	KIE	No	NYSE Arca	4:00 PM	3
KLG	WK KELLOGG CO	KLG	No	NYSE	4:00 PM	3
KOPN	Kopin Corporation	KOPN	No	NASDAQ	4:00 PM	3
KPTI	Karyopharm Therapeutics, Inc.	KPTI	No	NASDAQ	4:00 PM	3
KULR	KULR TECHNOLOGY GROUP INC	KULR	No	AMEX	4:00 PM	3
KVYO	KLAVIYO, INC.	KVYO	No	NYSE	4:00 PM	3
LAZ	Lazard, Inc.	LAZ	No	NYSE	4:00 PM	3
LC	LendingClub Corp	LC	No	NYSE	4:00 PM	3
LDOS	Leidos Holdings Inc.	LDOS	No	NYSE	4:00 PM	3
LEGN	LEGEND BIOTECH CORP	LEGN	No	NASDAQ	4:00 PM	3
LESL	LESLIES INC	LESL	No	NASDAQ	4:00 PM	3
LEU	CENTRUS ENERGY CORP.	LEU	No	AMEX	4:00 PM	3
LFMD	LifeMD, Inc.	LFMD	No	NASDAQ	4:00 PM	3
LFST	LIFESTANCE HEALTH GROUP, INC.	LFST	No	NASDAQ	4:00 PM	3
LHX	L3Harris Technologies, Inc.	LHX	No	NYSE	4:00 PM	3
LICY	Li-Cycle Holdings Corporation	LICY	No	NYSE	4:00 PM	3
LILM	Lilium N.V.	LILM	No	NASDAQ	4:00 PM	3
LITE	Lumentum Holdings, Inc.	LITE	No	NASDAQ	4:00 PM	3
LKQ	LKQ Corporation	LKQ	No	NASDAQ	4:00 PM	3
LLAP	TERRAN ORBITAL CORPORATION	LLAP	No	NYSE	4:00 PM	3
LOGC	ContextLogic Inc.	LOGC	No	NASDAQ	4:00 PM	3



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Security Symbol	Security Name	Option Class	Penny Program	Exchange for Opening	Closing Time	Cloud
LOGI	Logitech International S.A. Ord	LOGI	No	NASDAQ	4:00 PM	3
LOVE	LOVESAC COMPANY	LOVE	No	NASDAQ	4:00 PM	3
LPG	Dorian LPG Ltd.	LPG	No	NYSE	4:00 PM	3
LPLA	LPL Financial Holdings Inc.	LPLA	No	NASDAQ	4:00 PM	3
LPX	LOUISIANA PACIFIC	LPX	No	NYSE	4:00 PM	3
LRN	Stride, Inc.	LRN	No	NYSE	4:00 PM	3
LSPD	Lightspeed Commerce Inc.	LSPD	No	NYSE	4:00 PM	3
LSTR	LANDSTAR SYSTEM INC	LSTR	No	NASDAQ	4:00 PM	3
LZB	LA-Z-BOY INC.	LZB	No	NYSE	4:00 PM	3
MAC	The MACERICH COMPANY	MAC	No	NYSE	4:00 PM	4
MAG	Mag Silver Corporation	MAG	No	AMEX	4:00 PM	4
MANU	Manchester United PLC	MANU	Yes	NYSE	4:00 PM	4
MAS	MASCO CORP.	MAS	No	NYSE	4:00 PM	4
MATX	Matson, Inc	MATX	No	NYSE	4:00 PM	4
MAX	MEDIAALPHA INC	MAX	No	NYSE	4:00 PM	4
MBI	MBIA INC.	MBI	No	NYSE	4:00 PM	4
MBUU	Malibu Boats Inc.	MBUU	No	NASDAQ	4:00 PM	4
MCFT	MasterCraft Boat Holdings, Inc.	MCFT	No	NASDAQ	4:00 PM	4
MDGL	Madrigal Pharmaceuticals Inc.	MDGL	No	NASDAQ	4:00 PM	4
MDY	SPDR S&P MidCap 400 ETF Trust	MDY	No	NYSE Arca	4:15 PM	4
MERC	Mercer International Inc.	MERC	No	NASDAQ	4:00 PM	4



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Security Symbol	Security Name	Option Class	Penny Program	Exchange for Opening	Closing Time	Cloud
MESO	MESOBLAST LIMITED	MESO	No	NASDAQ	4:00 PM	4
METC	RAMACO RESOURCES, INC.	METC	No	NASDAQ	4:00 PM	4
MFC	MANULIFE FINANCIAL CORPORATION	MFC	No	NYSE	4:00 PM	4
MFIN	Medallion Financial Corporation	MFIN	No	NASDAQ	4:00 PM	4
MGNX	MacroGenics Inc.	MGNX	No	NASDAQ	4:00 PM	4
MHK	MOHAWK INDUSTRIES, INC.	MHK	No	NYSE	4:00 PM	4
MIDD	The Middleby Corporation	MIDD	No	NASDAQ	4:00 PM	4
MIR	Mirion Technologies, Inc.	MIR	No	NYSE	4:00 PM	4
MMC	Marsh & McLennan Companies Inc.	MMC	No	NYSE	4:00 PM	4
MMYT	MakeMyTrip Ltd.	MMYT	No	NASDAQ	4:00 PM	4
MODG	Topgolf Callaway Brands Corporation	MODG	No	NYSE	4:00 PM	4
MOH	MOLINA HEALTHCARE INC	MOH	No	NYSE	4:00 PM	4
MOMO	Hello Group Inc.	MOMO	No	NASDAQ	4:00 PM	4
MPWR	Monolithic Power Systems Inc.	MPWR	No	NASDAQ	4:00 PM	4
MQ	MARQETA, INC	MQ	No	NASDAQ	4:00 PM	4
MREO	MEREO BIOPHARMA GROUP PLC	MREO	No	NASDAQ	4:00 PM	4
MRNS	Marinus Pharmaceuticals, Inc	MRNS	No	NASDAQ	4:00 PM	4
MSCI	MSCI Inc	MSCI	No	NYSE	4:00 PM	4
MSM	MSC Industrial Direct Co, Inc.	MSM	No	NYSE	4:00 PM	4
MSTY	YIELDMAXMSTR OPTION INCOME STRATEGY ETF	MSTY	No	NYSE Arca	4:00 PM	4



MIAX Sapphire™ Options Exchange

Security Symbol	Security Name	Option Class	Penny Program	Exchange for Opening	Closing Time	Cloud
MTB	M & T BANK CORP	MTB	No	NYSE	4:00 PM	4
MTN	Vail Resorts, Inc.	MTN	No	NYSE	4:00 PM	4
MUX	McEwen Mining Inc.	MUX	No	NYSE	4:00 PM	4
MVST	Microvast Holdings, Inc.	MVST	No	NASDAQ	4:00 PM	4
MXL	Maxlinear Inc.	MXL	No	NASDAQ	4:00 PM	4
NBIX	NEUROCRINE BIOSCIENCES	NBIX	No	NASDAQ	4:00 PM	4
NCNO	NCINO, INC.	NCNO	No	NASDAQ	4:00 PM	4
NE	Noble Corporation plc	NE	No	NYSE	4:00 PM	4
NEO	NeoGenomics, Inc.	NEO	No	NASDAQ	4:00 PM	4
NG	NOVAGOLD RESOURCES INC	NG	No	AMEX	4:00 PM	4
NINE	NINE ENERGY SERVICE INC	NINE	No	NYSE	4:00 PM	4
NNDM	NANO DIMENSION LTD	NNDM	No	NASDAQ	4:00 PM	4
NOG	Northern Oil and Gas Inc.	NOG	No	NYSE	4:00 PM	4
NOV	NOV Inc.	NOV	No	NYSE	4:00 PM	4
NTRA	Natera, Inc.	NTRA	No	NASDAQ	4:00 PM	4
NTRS	NORTHERN TRUST CORPORATION	NTRS	No	NASDAQ	4:00 PM	4
NVCR	Novocure Limited	NVCR	No	NASDAQ	4:00 PM	4
NVDS	Inv Mngrs Series Trust II Tradr 1.5X Short NVDA	NVDS	No	NASDAQ	4:00 PM	4
NVDU	Direxion Daily NVDA Bull 2X Shares	NVDU	No	NASDAQ	4:00 PM	4
NVDX	T-REX 2X LONG NVIDIA DAILY	NVDX	No	CBOE BZX	4:00 PM	4
NVDY	YIELDMAXNVDA OPTION INCOME STRATEGY ETF	NVDY	No	NYSE Arca	4:00 PM	4



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Security Symbol	Security Name	Option Class	Penny Program	Exchange for Opening	Closing Time	Cloud
NVMI	Nova Ltd.	NVMI	No	NASDAQ	4:00 PM	4
NVRO	Nevro Corp	NVRO	No	NYSE	4:00 PM	4
NVT	Nvent Electric Plc	NVT	No	NYSE	4:00 PM	4
NXST	Nexstar Media Group, Inc.	NXST	No	NASDAQ	4:00 PM	4
OCUL	Ocular Therapeutix, Inc.	OCUL	No	NASDAQ	4:00 PM	5
OI	O-I Glass, Inc.	OI	No	NYSE	4:00 PM	5
OLED	UNIVERSAL DISPLAY CORPORATION	OLED	No	NASDAQ	4:00 PM	5
OLMA	OLEMA PHARMACEUTICALS, INC.	OLMA	No	NASDAQ	4:00 PM	5
OLN	OLIN CORP.	OLN	No	NYSE	4:00 PM	5
OMC	OMNICOM GROUP	OMC	No	NYSE	4:00 PM	5
OMER	Omeros Corporation	OMER	No	NASDAQ	4:00 PM	5
OMI	OWENS & MINOR, INC	OMI	No	NYSE	4:00 PM	5
OPTT	OCEAN POWER TECHNOLOGIES, INC.	OPTT	No	AMEX	4:00 PM	5
OR	Osisko Gold Royalties Limited	OR	No	NYSE	4:00 PM	5
ORA	Ormat Technologies Inc.	ORA	No	NYSE	4:00 PM	5
ORGN	Origin Materials, Inc.	ORGN	No	NASDAQ	4:00 PM	5
ORLY	O'REILLY AUTOMATIVE INC	ORLY	No	NASDAQ	4:00 PM	5
OSPN	OneSpan Inc.	OSPN	No	NASDAQ	4:00 PM	5
OTEX	OPEN TEXT CORPORATION	OTEX	No	NASDAQ	4:00 PM	5
OTIS	OTIS WORLDWIDE CORPORATION	OTIS	No	NYSE	4:00 PM	5
OTLY	OATLY GROUP AB	OTLY	No	NASDAQ	4:00 PM	5



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Security Symbol	Security Name	Option Class	Penny Program	Exchange for Opening	Closing Time	Cloud
PAGP	Plains GP Holdings LP	PAGP	No	NASDAQ	4:00 PM	5
PCOR	PROCORE TECH.	PCOR	No	NYSE	4:00 PM	5
PCTY	Paylocity Holding Corp.	PCTY	No	NASDAQ	4:00 PM	5
PD	PAGERDUTY INC	PD	No	NYSE	4:00 PM	5
PDCO	PATTERSON COMPANIES, INC.	PDCO	No	NASDAQ	4:00 PM	5
PDSB	PDS BIOTECHNOLOGY CORP.	PDSB	No	NASDAQ	4:00 PM	5
PEGA	Pegasystems, Inc.	PEGA	No	NASDAQ	4:00 PM	5
PERI	Perion Network Ltd.	PERI	No	NASDAQ	4:00 PM	5
PFF	iShares Trust iShares Pref and Income Sec ETF	PFF	No	NASDAQ	4:00 PM	5
PFGC	Performance Food Group Company	PFGC	No	NYSE	4:00 PM	5
PGNY	PROGYNY INC	PGNY	No	NASDAQ	4:00 PM	5
PHAT	PHATHOM PHARMACEUTICALS, INC.	PHAT	No	NASDAQ	4:00 PM	5
PHG	Koninklijke Philips N.V.	PHG	No	NYSE	4:00 PM	5
PK	Park Hotels & Resorts Inc.	PK	No	NYSE	4:00 PM	5
PL	Planet Labs PBC	PL	No	NYSE	4:00 PM	5
PLL	Piedmont Lithium Inc.	PLL	No	NASDAQ	4:00 PM	5
PLSE	Pulse Biosciences, Inc.	PLSE	No	NASDAQ	4:00 PM	5
PMT	Pennymac Mortgage Investment Trust	PMT	No	NYSE	4:00 PM	5
POR	PORTLAND GENERAL ELECTRIC COMPANY	POR	No	NYSE	4:00 PM	5
POWW	AMMO INC	POWW	No	NASDAQ	4:00 PM	5
PPC	PILGRIMS PRIDE CORP	PPC	No	NASDAQ	4:00 PM	5



MIAX Sapphire™ Options Exchange

Security Symbol	Security Name	Option Class	Penny Program	Exchange for Opening	Closing Time	Cloud
PPTA	PERPETUA RESOURCES CORP.	PPTA	No	NASDAQ	4:00 PM	5
PRAX	PRAXIS PRECISION MEDICINES, INC.	PRAX	No	NASDAQ	4:00 PM	5
PRCH	PORCH GROUP, INC.	PRCH	No	NASDAQ	4:00 PM	5
PRCT	PROCEPT BIROBOTICS CORP.	PRCT	No	NASDAQ	4:00 PM	5
PRIM	Primoris Services Corp	PRIM	No	NYSE	4:00 PM	5
PRKS	United Parks & Resorts Inc.	PRKS	No	NYSE	4:00 PM	5
PRMW	Primo Water Corporation	PRMW	No	NYSE	4:00 PM	5
PSA	Public Storage	PSA	No	NYSE	4:00 PM	5
PSFE	Paysafe Limited	PSFE	No	NYSE	4:00 PM	5
PSN	PARSONS CORPORATION	PSN	No	NYSE	4:00 PM	5
PUBM	PUBMATIC INC	PUBM	No	NASDAQ	4:00 PM	5
PWSC	POWERSCHOOL HOLDINGS INC	PWSC	No	NYSE	4:00 PM	5
QDEL	QuidelOrtho Corporation	QDEL	No	NASDAQ	4:00 PM	5
QGEN	QIAGEN N V	QGEN	No	NYSE	4:00 PM	5
QID	ProShares UltraShort QQQ	QID	No	NYSE Arca	4:00 PM	5
QRTEA	Qurate Retail, Inc. Series A	QRTEA	No	NASDAQ	4:00 PM	5
QYLD	GLOBAL X NASDAQ 100 COVERED CALL ETF	QYLD	No	NASDAQ	4:00 PM	5
RBA	RB Global, Inc.	RBA	No	NYSE	4:00 PM	5
RC	READY CAPITAL CORPORATION	RC	No	NYSE	4:00 PM	5
RCUS	Arcus Biosciences Inc.	RCUS	No	NYSE	4:00 PM	5
RDNT	RadNet, Inc.	RDNT	No	NASDAQ	4:00 PM	5



MIAX Sapphire™ Options Exchange

Security Symbol	Security Name	Option Class	Penny Program	Exchange for Opening	Closing Time	Cloud
RDW	Redwire Corporation	RDW	No	NYSE	4:00 PM	5
REGN	REGENERON PHARMACEUTICALS	REGN	No	NASDAQ	4:00 PM	5
REKR	REKOR SYSTEMS, INC.	REKR	No	NASDAQ	4:00 PM	5
RGEN	Repligen Corporation	RGEN	No	NASDAQ	4:00 PM	5
RGLD	ROYAL GOLD, INC.	RGLD	No	NASDAQ	4:00 PM	5
RGTI	Rigetti Computing, Inc.	RGTI	No	NASDAQ	4:00 PM	5
RHI	Robert Half Inc.	RHI	No	NYSE	4:00 PM	5
RICK	RCI Hospitality Holdings, Inc.	RICK	No	NASDAQ	4:00 PM	5
RIGL	RIGEL PHARMACEUTICALS INC	RIGL	No	NASDAQ	4:00 PM	5
RMBS	RAMBUS INC	RMBS	No	NASDAQ	4:00 PM	5
RNA	AVIDITY BIOSCIENCES INC	RNA	No	NASDAQ	4:00 PM	5
ROK	ROCKWELL AUTOMATION	ROK	No	NYSE	4:00 PM	5
RRR	Red Rock Resorts Inc.	RRR	No	NASDAQ	4:00 PM	5
RS	Reliance, Inc.	RS	No	NYSE	4:00 PM	5
RSG	REPUBLIC SERVICES	RSG	No	NYSE	4:00 PM	5
RTO	RENTOKIL INITIAL PLC	RTO	No	NYSE	4:00 PM	5
RVLV	REVOLVE GROUP, INC.	RVLV	No	NYSE	4:00 PM	5
RVMD	REVOLUTION MEDICINES, INC.	RVMD	No	NASDAQ	4:00 PM	5
RVNC	Revance Therapeutics, Inc.	RVNC	No	NASDAQ	4:00 PM	5
RWT	REDWOOD TRUST	RWT	No	NYSE	4:00 PM	5
RYAM	Rayonier Advanced Materials Inc.	RYAM	No	NYSE	4:00 PM	5



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Security Symbol	Security Name	Option Class	Penny Program	Exchange for Opening	Closing Time	Cloud
SAIA	Saia, Inc.	SAIA	No	NASDAQ	4:00 PM	5
SAM	Boston Beer Company, Inc.	SAM	No	NYSE	4:00 PM	5
SAND	Sandstorm Gold Ltd.	SAND	No	NYSE	4:00 PM	5
SAP	SAP SE	SAP	No	NYSE	4:00 PM	5
SARK	Investment Mngrs Series Trust II Tradr 2X Short	SARK	No	NASDAQ	4:00 PM	5
SB	Safe Bulkers Inc.	SB	No	NYSE	4:00 PM	5
SCLX	SCILEX HOLDING COMPANY COMMON STOCK	SCLX	No	NASDAQ	4:00 PM	5
SCO	ProShares UltraShort Bloomberg Crude Oil	SCO	No	NYSE Arca	4:00 PM	5
SDGR	SCHRODINGER, INC.	SDGR	No	NASDAQ	4:00 PM	5
SEAT	VIVID SEATS INC	SEAT	No	NASDAQ	4:00 PM	5
SEE	SEALED AIR CORP	SEE	No	NYSE	4:00 PM	5
SFM	Sprouts Farmers Markets Inc.	SFM	No	NASDAQ	4:00 PM	5
SGML	SIGMA LITHIUM CORP	SGML	No	NASDAQ	4:00 PM	5
SHCO	Soho House & Co Inc.	SHCO	No	NYSE	4:00 PM	5
SHCR	Sharecare, Inc.	SHCR	No	NASDAQ	4:00 PM	5
SHW	SHERWIN WILLIAMS CO	SHW	No	NYSE	4:00 PM	5
SHY	iShares 1-3 Year Treasury Bond ETF	SHY	No	NASDAQ	4:00 PM	5
SIBN	SI-BONE, INC.	SIBN	No	NASDAQ	4:00 PM	5
SID	COMPANHIA SIDERURGICAL NACIONAL	SID	No	NYSE	4:00 PM	5
SIGA	SIGA Technologies Inc.	SIGA	No	NASDAQ	4:00 PM	5
SII	SPROTT INC.	SII	No	NYSE	4:00 PM	5



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Security Symbol	Security Name	Option Class	Penny Program	Exchange for Opening	Closing Time	Cloud
SIMO	Silicon Motion Technology Corp.	SIMO	No	NASDAQ	4:00 PM	5
SKYT	SKYWATER TECHNOLOGY INC	SKYT	No	NASDAQ	4:00 PM	5
SKYW	SKYWEST, INC.	SKYW	No	NASDAQ	4:00 PM	5
SLI	STANDARD LITHIUM LTD.	SLI	No	AMEX	4:00 PM	5
SLM	SLM CORP	SLM	No	NASDAQ	4:00 PM	5
SLQT	SELECTQUOTE, INC.	SLQT	No	NYSE	4:00 PM	5
SM	SM Energy Company	SM	No	NYSE	4:00 PM	5
SN	SHARKNINJA INC	SN	No	NYSE	4:00 PM	5
SNV	SYNOVOUS FINANCIAL CORP	SNV	No	NYSE	4:00 PM	5
SNX	TD SYNEX Corporation	SNX	No	NYSE	4:00 PM	5
SOLV	SOLVENTUM CORPORATION	SOLV	No	NYSE	4:00 PM	5
SONO	SONOS Inc.	SONO	No	NASDAQ	4:00 PM	5
SPIR	Spire Global, Inc.	SPIR	No	NYSE	4:00 PM	5
SPLG	SPDR Portfolio S&P 500 ETF	SPLG	No	NYSE Arca	4:00 PM	5
SPT	SPROUT SOCIAL INC	SPT	No	NASDAQ	4:00 PM	5
SPYG	SPDR PORTFOLIO S&P 500 GROWTHETF	SPYG	No	NYSE Arca	4:00 PM	5
SQM	Sociedad Quimica y Minera de Chile SA	SQM	No	NYSE	4:00 PM	5
SRE	Sempra	SRE	No	NYSE	4:00 PM	5
SSTK	Shutterstock, Inc.	SSTK	No	NYSE	4:00 PM	5
STAA	Staar Surgical Company	STAA	No	NASDAQ	4:00 PM	5
STEM	Stem, Inc.	STEM	No	NYSE	4:00 PM	5



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STLD	STEEL DYNAMICS INC	STLD	No	NASDAQ	4:00 PM	5
SUN	Sunoco LP	SUN	No	NYSE	4:00 PM	5
SVM	SILVERCORP METALS INC	SVM	No	AMEX	4:00 PM	5
SVRA	Savara, Inc.	SVRA	No	NASDAQ	4:00 PM	5
TDC	Teradata Corp.	TDC	No	NYSE	4:00 PM	6
TDW	Tidewater, Inc.	TDW	No	NYSE	4:00 PM	6
TECS	Direxion Daily Technology Bear 3X Shares	TECS	No	NYSE Arca	4:00 PM	6
TEL	TE Connectivity Ltd.	TEL	No	NYSE	4:00 PM	6
TEM	TEMPUS AI, INC.	TEM	No	NASDAQ	4:00 PM	6
TENB	TENABLE HOLDINGS INC	TENB	No	NASDAQ	4:00 PM	6
TERN	TERNS PHARMACEUTICALS, INC.	TERN	No	NASDAQ	4:00 PM	6
TGB	Taseko Mines Limited	TGB	No	AMEX	4:00 PM	6
TGNA	TEGNA Inc.	TGNA	No	NYSE	4:00 PM	6
THO	THOR INDUSTRIES INC	THO	No	NYSE	4:00 PM	6
TK	Teekay Corp	TK	No	NYSE	4:00 PM	6
TMCI	TREACE MEDICAL CONCEPTS, INC.	TMCI	No	NASDAQ	4:00 PM	6
TMDX	TRANSMEDICS GROUP, INC.	TMDX	No	NASDAQ	4:00 PM	6
TMV	Direxion Daily 20 Year Treasury Bear 3X Shares	TMV	No	NYSE Arca	4:00 PM	6
TPC	Tutor Perini Corporation	TPC	No	NYSE	4:00 PM	6
TREX	TREX CO., INC.	TREX	No	NYSE	4:00 PM	6
TRMD	TORM PLC	TRMD	No	NASDAQ	4:00 PM	6



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Security Symbol	Security Name	Option Class	Penny Program	Exchange for Opening	Closing Time	Cloud
TRP	TC Energy Corporation	TRP	No	NYSE	4:00 PM	6
TSLQ	Investment Mngr Series Trust II Tradr 2XShort TSLA	TSLQ	No	NASDAQ	4:00 PM	6
TSLS	DIREXDIREXION DAILY TSLA BEAR 1X SHARES	TSLS	No	NASDAQ	4:00 PM	6
TSLT	ETF OPPORTUNITIES TRUSTT REX 2X LONG	TSLT	No	NASDAQ	4:00 PM	6
TSLY	YIELDMAX TSLA OPTION INCOME STRATEGY ETF	TSLY	No	NYSE Arca	4:00 PM	6
TTI	TETRA Technologies, Inc.	TTI	No	NYSE	4:00 PM	6
TVTX	Traverse Therapeutics, Inc.	TVTX	No	NASDAQ	4:00 PM	6
TW	TradeWeb Markets Inc.	TW	No	NASDAQ	4:00 PM	6
TWO	Two Harbors Investment Corporation	TWO	No	NYSE	4:00 PM	6
TWST	TWIST BIOSCIENCE CORP.	TWST	No	NASDAQ	4:00 PM	6
TXRH	Texas Roadhouse, Inc.	TXRH	No	NASDAQ	4:00 PM	6
TXT	TEXTRON INC.	TXT	No	NYSE	4:00 PM	6
UAN	CVR Partners LP	UAN	No	NYSE	4:00 PM	6
UDN	Invesco DB US Dollar Index Bearish Fund	UDN	No	NYSE Arca	4:00 PM	6
UGI	UGI CORPORATION	UGI	No	NYSE	4:00 PM	6
UHS	UNIVERSAL HEALTH SERVICES INC	UHS	No	NYSE	4:00 PM	6
ULCC	FRONTIER GROUP HOLDINGS INC	ULCC	No	NASDAQ	4:00 PM	6
UMC	United Microelectronics Corporation	UMC	No	NYSE	4:00 PM	6
UNFI	UNITED NATURAL FOODS, INC.	UNFI	No	NYSE	4:00 PM	6
UNM	Unum Group	UNM	No	NYSE	4:00 PM	6
URGN	Urogen Pharma Ltd.	URGN	No	NASDAQ	4:00 PM	6



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Security Symbol	Security Name	Option Class	Penny Program	Exchange for Opening	Closing Time	Cloud
URNJ	SPROTT JUNIOR URANIUM MINERS ETF	URNJ	No	NASDAQ	4:00 PM	6
UROY	URANIUM ROYALTY CORP	UROY	No	NASDAQ	4:00 PM	6
URTY	ProShares UltraPro Russell2000	URTY	No	NYSE Arca	4:00 PM	6
USD	ProShares Ultra Semiconductors	USD	No	NYSE Arca	4:00 PM	6
UTHR	UNITED THERAPEUTICS CORP	UTHR	No	NASDAQ	4:00 PM	6
VAL	VALARIS LIMITED	VAL	No	NYSE	4:00 PM	6
VERI	VERITONE, INC.	VERI	No	NASDAQ	4:00 PM	6
VERU	Veru Inc.	VERU	Yes	NASDAQ	4:00 PM	6
VET	Vermilion Energy Inc.	VET	No	NYSE	4:00 PM	6
VGK	Vanguard FTSE Europe ETF	VGK	No	NYSE Arca	4:00 PM	6
VGLT	VANGUARD LONG-TERM TREASURY ETF	VGLT	No	NASDAQ	4:00 PM	6
VGT	Vanguard Information Technology ETF	VGT	No	NYSE Arca	4:00 PM	6
VIK	VIKING HOLDINGS LTD	VIK	No	NYSE	4:00 PM	6
VIRT	Virtu Financial Inc.	VIRT	No	NASDAQ	4:00 PM	6
VIST	Vista Energy S.A.B. de C.V.	VIST	No	NYSE	4:00 PM	6
VITL	VITAL FARMS, INC.	VITL	No	NASDAQ	4:00 PM	6
VNDA	Vanda Pharmaceuticals, Inc.	VNDA	No	NASDAQ	4:00 PM	6
VNOM	Viper Energy, Inc.	VNOM	No	NASDAQ	4:00 PM	6
VRE	Veris Residential, Inc.	VRE	No	NYSE	4:00 PM	6
VRNS	Varonis Systems, Inc.	VRNS	No	NASDAQ	4:00 PM	6
VRSN	VERISIGN, INC.	VRSN	No	NASDAQ	4:00 PM	6



MIAX Sapphire™ Options Exchange

Security Symbol	Security Name	Option Class	Penny Program	Exchange for Opening	Closing Time	Cloud
VSTO	Vista Outdoor Inc.	VSTO	No	NYSE	4:00 PM	6
VTNR	Vertex Energy, Inc.	VTNR	No	NASDAQ	4:00 PM	6
VTR	Ventas, Inc.	VTR	No	NYSE	4:00 PM	6
VTYX	VENTYX BIOSCIENCES, INC.	VTYX	No	NASDAQ	4:00 PM	6
VUZI	Vuzix Corporation	VUZI	No	NASDAQ	4:00 PM	6
VWO	Vanguard FTSE Emerging Markets ETF	VWO	No	NYSE Arca	4:00 PM	6
VXRT	VAXART, INC.	VXRT	No	NASDAQ	4:00 PM	6
VYM	Vanguard High Dividend Yield ETF	VYM	No	NYSE Arca	4:00 PM	6
WCN	Waste Connections, Inc.	WCN	No	NYSE	4:00 PM	6
WDFC	WD-40 Co	WDFC	No	NASDAQ	4:00 PM	6
WEC	WEC Energy Group, Inc.	WEC	No	NYSE	4:00 PM	6
WES	Western Midstream Partners, LP	WES	No	NYSE	4:00 PM	6
WLK	Westlake Corporation	WLK	No	NYSE	4:00 PM	6
WMS	Advanced Drainage Systems, Inc.	WMS	No	NYSE	4:00 PM	6
WPC	WP Carey Inc.	WPC	No	NYSE	4:00 PM	6
WRAP	WRAP TECHNOLOGIES INC	WRAP	No	NASDAQ	4:00 PM	6
WRB	BERKLEY(WR) CORP	WRB	No	NYSE	4:00 PM	6
WRBY	WARBY PARKER, INC.	WRBY	No	NYSE	4:00 PM	6
WST	West Pharmaceutical Services Inc.	WST	No	NYSE	4:00 PM	6
WTI	W&T OFFSHORE INC	WTI	No	NYSE	4:00 PM	6
WU	The Western Union Company	WU	No	NYSE	4:00 PM	6



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Security Symbol	Security Name	Option Class	Penny Program	Exchange for Opening	Closing Time	Cloud
WWW	WOLVERINE WORLD WIDE INC	WWW	No	NYSE	4:00 PM	6
WY	WEYERHAEUSER CO	WY	No	NYSE	4:00 PM	6
XEL	XCEL ENERGY INC	XEL	No	NASDAQ	4:00 PM	6
XFOR	X4 PHARMACEUTICALS, INC.	XFOR	No	NASDAQ	4:00 PM	6
XYL	Xylem Inc.	XYL	No	NYSE	4:00 PM	6
YELP	Yelp Inc.	YELP	No	NYSE	4:00 PM	7
YOU	CLEAR SECURE, INC	YOU	No	NYSE	4:00 PM	7
ZK	ZEEKR INTELLIGENT TECHNOLOGY HOLDING LIMITED	ZK	No	NYSE	4:00 PM	7
ZLAB	ZAI LAB LTD	ZLAB	No	NASDAQ	4:00 PM	7
ZUO	Zuora Inc.	ZUO	No	NYSE	4:00 PM	7
ZVRA	Zevra Therapeutics, Inc.	ZVRA	No	NASDAQ	4:00 PM	7

Please contact MIAX Sapphire Options Listings with any questions at Listings@miaxglobal.com or (609) 897-7308.