

## MIAX Sapphire Options Exchange Regulatory Circular 2024-41

**DATE:** September 6, 2024

**TO:** MIAX Sapphire Options Members

**FROM:** MIAX Regulatory Department

**RE:** Market for Underlying Security Used for Openings on MIAX Sapphire Options Effective Monday, September 9, 2024

The following symbols will start trading on MIAX Sapphire Options (the “Exchange”) beginning Monday, September 9, 2024. As set forth in MIAX Sapphire Options Rule 503(a)(3), the Exchange shall use the market listed below as the “market for the underlying security” for the purpose of Openings on the Exchange.

SECURITY SYMBOL	SECURITY NAME	EXCHANGE FOR OPENING
AAP	ADVANCE AUTO PARTS INC.	NYSE
AAPL	APPLE INC.	NASDAQ
ABBV	ABBVIE INC.	NYSE
ABNB	AIRBNB, INC.	NASDAQ
ABR	ARBOR REALTY TRUST, INC.	NYSE
ABT	ABBOTT LABORATORIES	NYSE
ACB	AURORA CANNABIS INC.	NASDAQ
ACHR	ARCHER AVIATION INC.	NYSE
ACI	ALBERTSONS COMPANIES, INC.	NYSE
ACN	ACCENTURE PLC	NYSE
ADBE	ADOBE SYSTEMS INC.	NASDAQ
ADI	ANALOG DEVICES INC	NASDAQ
ADM	ARCHER DANIELS MIDLAND COMPANY	NYSE
ADSK	AUTODESK, INC.	NASDAQ
AEM	AGNICO-EAGLE MINES LTD.	NYSE
AEO	AMERICAN EAGLE OUTFITTERS, INC.	NYSE
AEP	AMERICAN ELECTRIC POWER COMPANY, INC.	NASDAQ

SECURITY SYMBOL	SECURITY NAME	EXCHANGE FOR OPENING
AES	AES CORP.	NYSE
AFRM	AFFIRM HOLDINGS, INC.	NASDAQ
AG	FIRST MAJESTIC SILVER CORP	NYSE
AGNC	AGNC INVESTMENT CORP.	NASDAQ
AGQ	PROSHARES ULTRA SILVER	NYSE Arca
AI	C3.AI, INC.	NYSE
AIG	AMERICAN INTERNATIONAL GROUP, INC.	NYSE
AKAM	AKAMAI TECHNOLOGIES, INC.	NASDAQ
ALB	ALBEMARLE CORPORATION	NYSE
ALT	ALTIMMUNE, INC.	NASDAQ
AMAT	APPLIED MATERIALS, INC.	NASDAQ
AMC	AMC ENTERTAINMENT HOLDINGS, INC.	NYSE
AMD	ADVANCED MICRO DEVICES, INC.	NASDAQ
AMGN	AMGEN INC.	NASDAQ
AMZN	AMAZON.COM INC.	NASDAQ
ANET	ARISTA NETWORKS INC	NYSE
ANF	ABERCROMBIE & FITCH COMPANY	NYSE
ANVS	ANNOVIS BIO INC	NYSE
APA	APACHE CORPORATION	NASDAQ
APH	AMPHENOL CORPORATION	NYSE
APLD	APPLIED DIGITAL CORPORATION	NASDAQ
APO	APOLLO GLOBAL MANAGEMENT LLC	NYSE
APP	APPLOVIN CORP	NASDAQ
AR	ANTERO RESOURCES CORPORATION	NYSE
ARDX	ARDELYX, INC.	NASDAQ
ARKG	ARK GENOMIC REVOLUTION ETF	CBOE BZX
ARKK	ARK INNOVATION ETF	NYSE Arca
ARM	ARM HOLDINGS	NASDAQ
ASHR	DEUTSCHE X-TRACKERS HARVEST CSI 300 CHINA A SHARES ETF	NYSE Arca
ASML	ASML HOLDING NV	NASDAQ
ASTS	AST SPACEMOBILE, INC.	NASDAQ
AVGO	BROADCOM INC.	NASDAQ
AVTR	AVANTOR, INC.	NYSE

SECURITY SYMBOL	SECURITY NAME	EXCHANGE FOR OPENING
AXP	AMERICAN EXPRESS COMPANY	NYSE
AZN	ASTRAZENECA	NASDAQ
BAX	BAXTER INTERNATIONAL INC.	NYSE
BB	BLACKBERRY LIMITED	NYSE
BBWI	BATH & BODY WORKS, INC.	NYSE
BBY	BEST BUY COMPANY, INC.	NYSE
BE	BLOOM ENERGY CORPORATION	NYSE
BEKE	E HOLDINGS INC	NYSE
BHC	BAUSCH HEALTH COMPANIES INC.	NYSE
BIDU	BAIDU, INC.	NASDAQ
BIG	BIG LOTS INC.	NYSE
BILI	BILIBILI INC.	NASDAQ
BILL	BILL.COM HOLDINGS INC	NYSE
BITF	BITFARMS LTD.	NASDAQ
BITO	PROSHARES BITCOIN STRATEGY ETF	NYSE Arca
BITX	2X BITCOIN STRATEGY ETF	CBOE BZX
BKLN	POWERSHARES SENIOR LOAN (ETF)	NYSE Arca
BLNK	BLINK CHARING CO	NASDAQ
BMBL	BUMBLE INC.	NASDAQ
BMJ	BRISTOL-MYERS SQUIBB COMPANY	NYSE
BOIL	PROSHARES ULTRA DJ-UBS NATURAL GAS	NYSE Arca
BOIL1	PROSHARES ULTRA DJ-UBS NATURAL GAS	NYSE Arca
BP	BP PLC	NYSE
BRKB	BERKSHIRE HATHAWAY INC.	NYSE
BROS	DUTCH BROS INC.	NYSE
BSX	BOSTON SCIENTIFIC CORPORATION	NYSE
BTBT	BIT DIGITAL, INC.	NASDAQ
BTI	BRITISH AMERICAN TOBACCO PLC	NYSE
BTU	PEABODY ENERGY CORPORATION	NYSE
BX	THE BLACKSTONE GROUP LP	NYSE
BYND	BEYOND MEAT, INC.	NASDAQ
BYON	BEYOND, INC.	NYSE
CART	INSTACART (MAPLEBEAR INC.)	NASDAQ
CAT	CATERPILLAR INC.	NYSE

SECURITY SYMBOL	SECURITY NAME	EXCHANGE FOR OPENING
CAVA	CAVA GROUP INC	NYSE
CCJ	CAMECO CORPORATION	NYSE
CCL	CARNIVAL CORPORATION	NYSE
CEG	CONSTELLATION ENERGY CORPORATION	NASDAQ
CELH	CELSIUS HOLDINGS, INC.	NASDAQ
CFLT	CONFLUENT, INC.	NASDAQ
CGC	CANOPY GROWTH CORPORATION	NASDAQ
CHPT	CHARGEPOINT HOLDINGS, INC.	NYSE
CHTR	CHARTER COMMUNICATIONS INC. CL A	NASDAQ
CHWY	CHEWY, INC.	NYSE
CIFR	CIPHER MINING INC.	NASDAQ
CL	COLGATE-PALMOLIVE COMPANY	NYSE
CLF	CLIFFS NATURAL RESOURCES INC.	NYSE
CLOV	CLOVER HEALTH INVESTMENTS, CORPORATION	NASDAQ
CLS	CELESTICA, INC.	NYSE
CLSK	CLEANSARK, INC.	NASDAQ
CMA	COMERICA, INC.	NYSE
CMCSA	COMCAST CORPORATION	NASDAQ
CMG	CHIPOTLE MEXICAN GRILL, INC.	NYSE
CNC	CENTENE CORP	NYSE
COF	CAPITAL ONE FINANCIAL CORPORATION	NYSE
COHR	COHERENT CORPORATION	NYSE
COIN	COINBASE GLOBAL, INC.	NASDAQ
COP	CONOCOPHILLIPS	NYSE
CORZ	CORE SCIENTIFIC, INC	NASDAQ
COST	COSTCO WHOLESALE CORPORATION	NASDAQ
CPNG	COUPANG INC	NYSE
CPRI	CAPRI HOLDINGS LIMITED	NYSE
CRBG	COREBRIDGE FINANCIAL INC	NYSE
CRM	SALESFORCE.COM, INC	NYSE
CROX	CROCS, INC.	NASDAQ
CRSP	CRISPR THERAPEUTICS AG	NASDAQ
CRWD	CROWDSTRIKE HOLDINGS, INC.	NASDAQ

SECURITY SYMBOL	SECURITY NAME	EXCHANGE FOR OPENING
CSCO	CISCO SYSTEMS, INC.	NASDAQ
CSIQ	CANADIAN SOLAR INC	NASDAQ
CVE	CENOVUS ENERGY INC.	NYSE
CVNA	CARVANA CO.	NYSE
CVS	CVS CAREMARK CORPORATION	NYSE
CVX	CHEVRON CORPORATION	NYSE
CZR	CAESARS ENTERTAINMENT CORPORATION	NASDAQ
DAL	DELTA AIR LINES INC.	NYSE
DASH	DOORDASH, INC.	NASDAQ
DB	DEUTSCHE BANK AG	NYSE
DBX	DROPBOX, INC.	NASDAQ
DD	DUPONT DE NEMOURS, INC.	NYSE
DDOG	DATADOG INC	NASDAQ
DE	DEERE & COMPANY	NYSE
DELL	DELL TECHNOLOGIES, INC.	NYSE
DG	DOLLAR GENERAL CORPORATION	NYSE
DHI	DR HORTON INC.	NYSE
DHR	DANAHER CORPORATION	NYSE
DIA	SPDR DOW JONES INDUSTRIAL AVERAGE	NYSE Arca
DIS	THE WALT DISNEY COMPANY	NYSE
DJT	TRUMP MEDIA & TECHNOLOGY GROUP CORP.	NASDAQ
DKNG	DRAFTKINGS INC.	NASDAQ
DKS	DICK'S SPORTING GOODS INC.	NYSE
DLTR	DOLLAR TREE, INC.	NASDAQ
DOCU	DOCUSIGN INC.	NASDAQ
DOW	DOW INC.	NYSE
DPST	DIREXION SHARES ETF TRUST - DIREXION DAILY REGIONAL BANKS BULL 3X SHARES	NYSE Arca
DUK	DUKE ENERGY CORPORATION	NYSE
DVN	DEVON ENERGY CORPORATION	NYSE
DXCM	DEXCOM, INC.	NASDAQ
EBAY	EBAY INC.	NASDAQ

SECURITY SYMBOL	SECURITY NAME	EXCHANGE FOR OPENING
EEM	ISHARES MSCI EMERGING MARKETS INDEX	NYSE Arca
EFA	ISHARES MSCI EAFE INDEX	NYSE Arca
EL	THE ESTEE LAUDER COMPANIES INC.	NYSE
ELF	E.L.F. BEAUTY, INC.	NYSE
EMB	ISHARES J.P. MORGAN USD EMERGING MARKETS BOND ETF	NASDAQ
ENPH	ENPHASE ENERGY INC.	NASDAQ
ENVX	ENOVIX CORPORATION	NASDAQ
EOG	EOG RESOURCES, INC.	NYSE
EOSE	EOS ENERGY ENTERPRISES, INC.	NASDAQ
EPD	ENTERPRISE PRODUCTS PARTNERS L.P.	NYSE
EQT	EQT CORPORATION	NYSE
ET	ENERGY TRANSFER LP	NYSE
ETSY	ETSY, INC.	NASDAQ
EW	EDWARDS LIFESCIENCES CORP.	NYSE
EWJ	ISHARES MSCI JAPAN INDEX	NYSE Arca
EWZ	ISHARES MSCI BRAZIL CAPPED INDEX	NYSE Arca
EXPE	EXPEDIA INC.	NASDAQ
FAS	DIREXION DAILY FINANCIAL BULL 3X SHARES	NYSE Arca
FCEL	FUELCELL ENERGY, INC.	NASDAQ
FCX	FREEPORT-MCMORAN COPPER & GOLD INC.	NYSE
FDX	FEDEX CORPORATION	NYSE
FFIE	FARADAY FUTURE INTELLIGENT ELECTRIC INC.	NASDAQ
FIVE	FIVE BELOW INC	NASDAQ
FL	FOOT LOCKER, INC.	NYSE
FSLR	FIRST SOLAR, INC.	NASDAQ
FSLY	FASTLY, INC.	NYSE
FTNT	FORTINET INC.	NASDAQ

SECURITY SYMBOL	SECURITY NAME	EXCHANGE FOR OPENING
FUBO	FUBOTV INC.	NYSE
FUTU	FUTU HOLDINGS LIMITED	NASDAQ
FXI	ISHARES FTSE CHINA 25 INDEX FUND	NYSE Arca
GAP	GAP, INC	NYSE
GCT	GIGACLOUD TECHNOLOGY, INC. CLASS A	NASDAQ
GDX	MARKET VECTORS GOLD MINERS ETF	NYSE Arca
GDXJ	VANECK VECTORS JUNIOR GOLD MINERS ETF	NYSE Arca
GE	GE AEROSPACE	NYSE
GEO	GEO GROUP INC (THE)	NYSE
GEV	GE VERNOVA INC.	NYSE
GILD	GILEAD SCIENCES INC.	NASDAQ
GLD	SPDR GOLD TRUST	NYSE Arca
GLW	CORNING INC.	NYSE
GM	GENERAL MOTORS COMPANY	NYSE
GME	GAMESTOP CORPORATION	NYSE
GOEV	CANOO INC.	NASDAQ
GOLD	BARRICK GOLD CORPORATION	NYSE
GOOG	ALPHABET INC. CLASS C	NASDAQ
GOOGL	ALPHABET INC. CLASS A	NASDAQ
GRAB	GRAB HOLDINGS LIMITED	NASDAQ
GRPN	GROUPON, INC.	NASDAQ
GS	THE GOLDMAN SACHS GROUP, INC.	NYSE
GSK	GLAXOSMITHKLINE PLC	NYSE
GTLB	GITLAB INC	NASDAQ
HAL	HALLIBURTON COMPANY	NYSE
HD	THE HOME DEPOT, INC.	NYSE
HE	HAWAIIAN ELECTRIC INDUSTRIES INC.	NYSE
HES	HESS CORPORATION	NYSE
HIMS	HIMS & HERS HEALTH, INC.	NYSE
HL	HECLA MINING COMPANY	NYSE
HON	HONEYWELL INTERNATIONAL INC.	NASDAQ
HOOD	ROBINHOOD MARKETS, INC.	NASDAQ
HPE	HEWLETT PACKARD ENTERPRISE COMPANY	NYSE

SECURITY SYMBOL	SECURITY NAME	EXCHANGE FOR OPENING
HPQ	HP INC.	NYSE
HSY	HERSHEY CO THE	NYSE
HTZ	HERTZ GLOBAL HOLDINGS, INC.	NASDAQ
HUM	HUMANA INC.	NYSE
HUT	HUT 8 MINING CORP	NASDAQ
HYG	ISHARES IBOXX \$ HIGH YIELD CORPORATE BOND	NYSE Arca
IBB	ISHARES NASDAQ BIOTECHNOLOGY	NASDAQ
IBRX	IMMUNITYBIO, INC.	NASDAQ
IEF	ISHARES 7 -10 YEAR TREASURY BOND ETF	NASDAQ
IEP	ICAHN ENTERPRISES, L.P.	NASDAQ
IGV	TECH-SOFTWARE SECTOR ETF	CBOE BZX
INDA	ISHARES MSCI INDIA	CBOE BZX
INSM	INSMED, INC.	NASDAQ
INTC	INTEL CORPORATION	NASDAQ
INTU	INTUIT CORP	NASDAQ
INVZ	INNOVIZ TECHNOLOGIES LTD.	NASDAQ
IONQ	IONQ, INC	NYSE
IOT	SAMSARA, INC.	NYSE
IOVA	IOVANCE BIOTHERAPEUTICS, INC.	NASDAQ
IP	INTERNATIONAL PAPER COMPANY	NYSE
IQ	IQIYI, INC.	NASDAQ
IREN	IRIS ENERGY LIMITED	NASDAQ
ISRG	INTUITIVE SURGICAL, INC.	NASDAQ
ITB	ISHARES U.S. HOME CONSTRUCTION ETF	CBOE BZX
IWM	ISHARES RUSSELL 2000 INDEX	NYSE Arca
IYR	ISHARES DOW JONES US REAL ESTATE	NYSE Arca
JBLU	JETBLUE AIRWAYS CORPORATI	NASDAQ
JCI	JOHNSON CONTROLS INTERNATIONAL PLC	NYSE
JD	JD.COM, INC.	NASDAQ
JETS	US GLOBAL JETS ETF	NYSE Arca
JMIA	JUMIA TECHNOLOGIES AG	NYSE



SECURITY SYMBOL	SECURITY NAME	EXCHANGE FOR OPENING
JNJ	JOHNSON & JOHNSON	NYSE
JOBY	JOBY AVIATION, INC.	NYSE
JPM	JPMORGAN CHASE & COMPANY	NYSE
KEY	KEYCORP	NYSE
KGC	KINROSS GOLD CORPORATION	NYSE
KHC	THE KRAFT HEINZ COMPANY	NASDAQ
KKR	KKR & CO. LP	NYSE
KMI	KINDER MORGAN, INC.	NYSE
KMX	CARMAX INC.	NYSE
KO	THE COCA-COLA COMPANY	NYSE
KOLD	PROSHARES ULTRASHORT BLOOMBERG NATRL GAS	NYSE Arca
KR	THE KROGER COMPANY	NYSE
KRE	SPDR S&P REGIONAL BANKING ETF	NYSE Arca
KSS	KOHL'S CORPORATION	NYSE
KVUE	KENVUE INC.	NYSE
KWEB	KRANESHARES CSI CHINA INTERNET ETF	NYSE Arca
LABU	DIREXION DAILY S&P BIOTECH BULL 3X ETF	NYSE Arca
LAZR	LUMINAR TECHNOLOGIES INC	NASDAQ
LCID	LUCID GROUP, INC. (LCID)	NASDAQ
LEN	LENNAR CORPORATION	NYSE
LI	LI AUTO INC.	NASDAQ
LLY	ELI LILLY AND COMPANY	NYSE
LMND	LEMONADE, INC	NYSE
LMT	LOCKHEED MARTIN CORPORATION	NYSE
LOW	LOWE'S COMPANIES INC.	NYSE
LQD	ISHARES IBOX \$ INVST GRADE CRP BOND	NYSE Arca
LRCX	LAM RESEARCH CORPORATION	NASDAQ
LULU	LULULEMON ATHLETICA INC.	NASDAQ
LUMN	CENTURYLINK, INC.	NYSE
LUV	SOUTHWEST AIRLINES COMPANY	NYSE
LVS	LAS VEGAS SANDS CORPORATION	NYSE
LW	LAMB WESTON HOLDINGS, INC.	NYSE

SECURITY SYMBOL	SECURITY NAME	EXCHANGE FOR OPENING
LYFT	LYFT, INC.	NASDAQ
MARA	MARATHON PATENT GROUP, INC.	NASDAQ
MAXN	MAXEON SOLAR TECHNOLOGIES, LTD	NASDAQ
MBLY	MOBILEYE GLOBAL, INC.	NASDAQ
MCD	MCDONALD'S CORPORATION	NYSE
MCHP	MICROCHIP TECHNOLOGY INC	NASDAQ
MDB	MONGODB, INC.	NASDAQ
MDT	MEDTRONIC, INC.	NYSE
META	META PLATFORMS, INC.	NASDAQ
MGM	MGM RESORTS INTERNATIONAL	NYSE
MMM	3M COMPANY	NYSE
MNST	MONSTER BEVERAGE CORPORATION	NASDAQ
MO	ALTRIA GROUP INC.	NYSE
MOS	THE MOSAIC COMPANY	NYSE
MPC	MARATHON PETROLEUM CORPORATION	NYSE
MPW	MEDICAL PROPERTIES TRUST INC	NYSE
MRK	MERCK & COMPANY INC.	NYSE
MRNA	MODERNA, INC.	NASDAQ
MRO	MARATHON OIL CORPORATION	NYSE
MRVL	MARVELL TECHNOLOGY GROUP LTD.	NASDAQ
MS	MORGAN STANLEY	NYSE
MSFT	MICROSOFT CORPORATION	NASDAQ
MSOS	ADVISOR SHARES PURE US CANNABIS	NYSE Arca
MSTR	MICROSTRATEGY, INC	NASDAQ
MTCH	MATCH GROUP, INC.	NASDAQ
MU	MICRON TECHNOLOGY INC.	NASDAQ
NCLH	NORWEGIAN CRUISE LINE HOLDINGS LTD.	NYSE
NEE	NEXTERA ENERGY, INC.	NYSE
NEM	NEWMONT MINING CORPORATION	NYSE
NEP	NEXTERA ENERGY PARTNERS, LP	NYSE
NET	CLOUDFLARE, INC.	NYSE
NFE	NEW FORTRESS ENERGY INC	NASDAQ
NFLX	NETFLIX, INC.	NASDAQ

SECURITY SYMBOL	SECURITY NAME	EXCHANGE FOR OPENING
NIO	NIO INC.	NYSE
NKE	NIKE INC.	NYSE
NKLA	NIKOLA CORPORATION	NASDAQ
NLY	ANNALY CAPITAL MANAGEMENT, INC.	NYSE
NOK	NOKIA CORPORATION	NYSE
NOVA	SUNNOVA ENERGY INTERNATIONAL INC	NYSE
NOW	SERVICENOW INC.	NYSE
NRG	NRG ENERGY, INC.	NYSE
NTAP	NETAPP, INC.	NASDAQ
NTR	NUTRIEN LTD.	NYSE
NU	NU HOLDINGS LTD.	NYSE
NUGT	DIREXION DAILY GOLD MINERS BULL 3X SHRS	NYSE Arca
NVAX	NOVAVAX, INC	NASDAQ
NVDA	NVIDIA CORPORATION	NASDAQ
NVDL	GRANITESHARES 1.5X LONG NVDA DAILY ETF	NASDAQ
NVO	NOVO NORDISK	NYSE
NXE	NEXGEN ENERGY LT/NEXGEN ENERGY LTD.D.	NYSE
NXT	NEXTRACKER INC.	NASDAQ
NYCB	NEW YORK COMM. BANCORP	NYSE
OIH	MARKET VECTORS OIL SERVICES ETF	NYSE Arca
OKLO	OKLO INC.	NYSE
OKTA	OKTA, INC.	NASDAQ
ON	ON SEMICONDUCTOR CORPORATION	NASDAQ
ONON	ON HOLDING AG	NYSE
OPEN	OPENDOOR TECHNOLOGIES INC.	NASDAQ
ORCL	ORACLE CORPORATION	NYSE
OXY	OCCIDENTAL PETROLEUM CORPORATION	NYSE
PANW	PALO ALTO NETWORKS INC	NASDAQ
PARA	PARAMOUNT GLOBAL CLASS B	NASDAQ
PATH	UIPATH INC	NYSE
PBI	PITNEY BOWES INC.	NYSE

SECURITY SYMBOL	SECURITY NAME	EXCHANGE FOR OPENING
PBR	PETROLEO BRASILEIRO PETROBRAS SA	NYSE
PCG	PG & E CORP	NYSE
PCT	PURECYCLE TECHNOLOGIES INC	NASDAQ
PDD	PINDUODUO INC.	NASDAQ
PENN	PENN NATIONAL GAMING INC	NASDAQ
PEP	PEPSICO, INC.	NASDAQ
PFE	PFIZER INC.	NYSE
PG	PROCTER & GAMBLE COMPANY	NYSE
PINS	PINTEREST, INC.	NYSE
PLTR	PALANTIR TECHNOLOGIES INC.	NYSE
PLUG	PLUG POWER INC	NASDAQ
PM	PHILIP MORRIS INTERNATIONAL, INC.	NYSE
PNC	PNC FINANCIAL SERVICES GROUP INC.	NYSE
PTEN	PATTERSON-UTI ENERGY INC.	NASDAQ
PTON	PELTON INTERACTIVE, INC.	NASDAQ
PZZA	PAPA JOHN'S INTERNATIONAL, INC.	NASDAQ
QQQ	INVESCO QQQ TRUST	NASDAQ
QS	QUANTUMSCAPE CORPORATION	NYSE
RBLX	ROBLOX CORPORATION	NYSE
RCL	ROYAL CARIBBEAN CRUISES LTD.	NYSE
RDDT	REDDIT, INC.	NYSE
RDFN	REDFIN CORPORATION	NASDAQ
RH	RESTORATION HARDWARE HOLDINGS, INC	NYSE
RIG	TRANSOCEAN LTD.	NYSE
RILY	B RILEY FINANCIAL INC	NASDAQ
RIOT	RIOT BLOCKCHAIN, INC.	NASDAQ
RIVN	RIVIAN AUTOMOTIVE, INC.	NASDAQ
RKLB	ROCKET LAB USA, INC.	NASDAQ
RKT	ROCKET COMPANIES, INC.	NYSE
ROKU	ROKU, INC.	NASDAQ
RSP	INVESCO S&P 500 EQUAL WEIGHT ETF	NYSE Arca
RTX	RAYTHEON TECHNOLOGIES CORPORATION	NYSE

SECURITY SYMBOL	SECURITY NAME	EXCHANGE FOR OPENING
RUM	RUMBLE INC.	NASDAQ
RUN	SUNRUN INC.	NASDAQ
RXRX	RECURSION PHARMACEUTICALS	NASDAQ
SAVA	CASSAVA SCIENCES INC	NASDAQ
SAVE	SPIRIT AIRLINES, INC.	NYSE
SBSW	SIBANYE-STILLWATER	NYSE
SBUX	STARBUCKS CORPORATION	NASDAQ
SCHW	THE CHARLES SCHWAB CORPORATION	NYSE
SE	SEA LIMITED	NYSE
SEDG	SOLAREEDGE TECHNOLOGIES, INC.	NASDAQ
SG	SWEETGREEN, INC.	NYSE
SHEL	SHELL PLC	NYSE
SHOP	SHOPIFY INC.	NYSE
SILJ	ETFMG PRIME JUNIOR SILVER ETF	NYSE Arca
SIRI	SIRIUS XM RADIO INC.	NASDAQ
SLB	SCHLUMBERGER LIMITED	NYSE
SLV	ISHARES SILVER TRUST	NYSE Arca
SMCI	SUPER MICRO COMPUTER INC	NASDAQ
SMH	MARKET VECTORS SEMICONDUCTOR ETF	NASDAQ
SMR	NUSCALE POWER CORPORATION	NYSE
SNDL	SNDL INC	NASDAQ
SNOW	SNOWFLAKE INC.	NYSE
SO	SOUTHERN COMPANY	NYSE
SOFI	SOFI TECHNOLOGIES, INC.	NASDAQ
SOUN	SOUNDHOUND AI, INC	NASDAQ
SOXL	DIREXION DAILY SEMICONDUCTOR BULL 3X ETF	NYSE Arca
SOXS	DIREXION DAILY SEMICONDUCTOR BEAR 3X ETF	NYSE Arca
SOXX	ISHARES PHLX SEMICONDUCTOR INDEX FUND	NASDAQ
SPCE	VIRGIN GALACTIC HOLDINGS, INC.	NYSE
SPOT	SPOTIFY TECHNOLOGY S.A.	NYSE
SPR	SPIRIT AEROSYSTEMS HOLDINGS INC	NYSE

SECURITY SYMBOL	SECURITY NAME	EXCHANGE FOR OPENING
SPXL	DIREXION DAILY S&P 500 BULL 3X SHARES	NYSE Arca
SPXS	DIREXION DAILY S&P 500 BEAR 3X SHARES (1:5 REVERSE	NYSE Arca
SQ	SQUARE, INC.	NYSE
SQQQ	PROSHARES ULTRAPRO SHORT QQQ	NASDAQ
SRPT	SAREPTA THERAPEUTICS, INC.	NASDAQ
STLA	STELLANTIS N.V.	NYSE
STNE	STONECO LTD.	NASDAQ
STNG	SCORPIO TANKERS, INC.	NYSE
STX	SEAGATE TECHNOLOGY PUBLIC LIMITED COMPANY	NASDAQ
SU	SUNCOR ENERGY INC.	NYSE
SVIX	-1X SHORT VIX FUTURES ETF	CBOE BZX
SVXY	PROSHARES SHORT VIX SHORT-TERM FUTURES	CBOE BZX
SWKS	SKYWORKS SOLUTIONS INC.	NASDAQ
SYM	SYMBOTIC INC	NASDAQ
TAN	GUGGENHEIM SOLAR ETF	NYSE Arca
TDOC	TELADOC, INC.	NYSE
TEAM	ATLASSIAN CORPORATION PLC	NASDAQ
TECK	TECK RESOURCES LIMITED	NYSE
TELL	TELLURIAN INC.	NYSE American
TEVA	TEVA PHARMACEUTICAL INDUSTRIES LIMITED	NYSE
TFC	TRUIST FINANCIAL CORPORATION	NYSE
TGT	TARGET CORPORATION	NYSE
TGTX	TG THERAPEUTICS, INC.	NASDAQ
TJX	THE TJX COMPANIES, INC.	NYSE
TLRY	TILRAY, INC.	NASDAQ
TLT	ISHARES 20+ YEAR TREASURY BOND ETF	NASDAQ
TMF	DIREXION DAILY 20+ YR TRSY BULL 3X ETF	NYSE Arca
TMUS	T-MOBILE US, INC.	NASDAQ
TNA	DIREXION DAILY SMALL CAP BULL 3X SHARES	NYSE Arca

SECURITY SYMBOL	SECURITY NAME	EXCHANGE FOR OPENING
TOL	TOLL BROTHERS INC.	NYSE
TOST	TOAST, INC	NYSE
TQQQ	PROSHARES ULTRA PRO QQQ	NASDAQ
TRIP	TRIPADVISOR INC.	NASDAQ
TSLA	TESLA MOTORS, INC.	NASDAQ
TSLL	DIREXION DAILY TSLA BULL 1.5X SHARES	NASDAQ
TSM	TAIWAN SEMICONDUCTOR MFG. CO.	NYSE
TTD	THE TRADE DESK, INC.	NASDAQ
TTWO	TAKE-TWO INTERACTIVE	NASDAQ
TUP	TUPPERWARE BRANDS CORP	NYSE
TWLO	TWILIO, INC.	NYSE
TXN	TEXAS INSTRUMENTS INC.	NASDAQ
TZA	DIREXION DAILY SMALL CAP BEAR 3X SHARES	NYSE Arca
UAA	UNDER ARMOUR, INC.	NYSE
UAL	UNITED CONTINENTAL HOLDINGS, INC.	NASDAQ
UBER	UBER TECHNOLOGIES, INC.	NYSE
UCO	PROSHARES ULTRA DJ-UBS CRUDE OIL	NYSE Arca
UEC	URANIUM ENERGY CORP	NYSE American
ULTA	ULTA SALON COSMETICS & FRAGRANCE INC	NASDAQ
UNG	UNITED STATES NATURAL GAS	NYSE Arca
UNH	UNITEDHEALTH GROUP INCORPORATED	NYSE
UNP	UNION PACIFIC CORPORATION	NYSE
UPRO	PROSHARES ULTRAPRO S&P 500	NYSE Arca
UPS	UNITED PARCEL SERVICE, INC.	NYSE
UPST	UPSTART HOLDINGS, INC.	NASDAQ
URA	GLOBAL X URANIUM ETF	NYSE Arca
USB	U.S. BANCORP	NYSE
USO	UNITED STATES OIL FUND	NYSE Arca
UVIX	2X LONG VIX FUTURES ETF	CBOE BZX
UVXY	PROSHARES ULTRA VIX SHORT-TERM FUT ETF	CBOE BZX

SECURITY SYMBOL	SECURITY NAME	EXCHANGE FOR OPENING
UVXY1	PROSHARES ULTRA VIX SHORT-TERM FUT ETF	CBOE BZX
VALE	VALE S.A.	NYSE
VFC	VF CORPORATION	NYSE
VFS	VINFAST AUTO LTD.	NASDAQ
VKTX	VIKING THERAPEUTICS, INC.	NASDAQ
VLO	VALERO ENERGY CORPORATION	NYSE
VLY	VALLEY NATIONAL BANCORP	NASDAQ
VOD	VODAFONE GROUP PUBLIC LIMITED COMPANY	NASDAQ
VRT	VERTIV HOLDINGS CO	NYSE
VST	VISTRA ENERGY CORP.	NYSE
VXX	IPATH SERIES B S&P 500 VIX SHORT-TERM FUTURES ETN	CBOE BZX
VZ	VERIZON COMMUNICATIONS INC.	NYSE
WBA	WALGREENS BOOTS ALLIANCE, INC.,	NASDAQ
WBD	WARNER BROS. DISCOVERY, INC.	NASDAQ
WDAY	WORKDAY, INC.	NASDAQ
WDC	WESTERN DIGITAL CORPORATION	NASDAQ
WHR	WHIRLPOOL CORPORATION	NYSE
WMB	WILLIAMS COMPANIES, INC.	NYSE
WMT	WAL-MART INC.	NYSE
WOLF	WOLFSPEED, INC.	NYSE
WOOF	PETCO HEALTH AND WELLNESS COMPANY, INC.	NASDAQ
WULF	TERAWULF INC.	NASDAQ
WYNN	WYNN RESORTS LTD.	NASDAQ
XBI	SPDR S&P BIOTECH ETF	NYSE Arca
XHB	SPDR S&P HOMEBUILDERS	NYSE Arca
XLB	MATERIALS SELECT SECTOR SPDR	NYSE Arca
XLE	ENERGY SELECT SECTOR SPDR	NYSE Arca
XLF	FINANCIAL SELECT SECTOR SPDR	NYSE Arca
XLI	INDUSTRIAL SELECT SECTOR SPDR	NYSE Arca
XLK	TECHNOLOGY SELECT SECTOR SPDR	NYSE Arca
XLP	CONSUMER STAPLES SELECT SECTOR SPDR	NYSE Arca



SECURITY SYMBOL	SECURITY NAME	EXCHANGE FOR OPENING
XLU	UTILITIES SELECT SECTOR SPDR	NYSE Arca
XLV	HEALTH CARE SELECT SECTOR SPDR	NYSE Arca
XLY	CONSUMER DISCRETIONARY SELECT SPDR	NYSE Arca
XME	SPDR S&P METALS & MINING	NYSE Arca
XOM	EXXON MOBIL CORPORATION	NYSE
XOP	SPDR S&P OIL & GAS EXPLORATION & PROD	NYSE Arca
XPEV	XPENG, INC. ADR CLASS A	NYSE
XRT	SPDR S&P RETAIL	NYSE Arca
YINN	DIREXION DAILY CHINA 3X BULL SHARES	NYSE Arca
YPF	YPF S.A.	NYSE
ZM	ZOOM VIDEO COMMUNICATIONS. INC.	NASDAQ
ZS	ZSCALER, INC.	NASDAQ

Please direct questions to the Regulatory Department at [Regulatory@miaxglobal.com](mailto:Regulatory@miaxglobal.com) or (609) 897-7309.