



The option classes listed below will begin trading on the MIA X Pearl Exchange at the start of trading on **Monday, April 17, 2017.**

Security Symbol	Security Name	Option Class	Price Programs	Expiration Programs	Penny Pilot	Allocation Style	Billing Style	Exchange for Opening	Closing Time	Cloud
AAOI	Applied Optoelectronics, Inc.	AAOI	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	1
ACM	AECOM	ACM	\$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	1
ADI	Analog Devices, Inc.	ADI	\$2.50	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	1
AEP	American Electric Power Company, Inc.	AEP	\$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	1
AES	The AES Corporation	AES	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	1
AGI	Alamos Gold Inc.	AGI	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	1
ALGN	Align Technology, Inc.	ALGN	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	1
ALNY	Alnylam Pharmaceuticals, Inc.	ALNY	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	1
AMKR	Amkor Technology, Inc.	AMKR	\$1.00	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	1
AN	AutoNation, Inc.	AN	\$1.00, \$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	1
ANTM	Anthem, Inc.	ANTM	Standard	STO	Yes	Price Time	Maker-Taker	NYSE	4:00	1
AR	Antero Resources Corporation	AR	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	1
ARNA	Arena Pharmaceuticals, Inc.	ARNA	\$1.00, \$1.00 LTO	STO	Yes	Price Time	Maker-Taker	NASDAQ	4:00	1
ARRY	Array BioPharma Inc.	ARRY	\$1.00, \$1.00 LTO	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	1
ASML	ASML Holding N.V.	ASML	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	1
ATHN	athenahealth, Inc.	ATHN	Standard	STO	No	Price Time	Maker-Taker	NASDAQ	4:00	1
AU	AngloGold Ashanti Limited	AU	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	1



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AXL	American Axle & Manufacturing Holdings, Inc.	AXL	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	1
AYI	Acuity Brands, Inc.	AYI	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	1
BBD	Banco Bradesco S.A.	BBD	\$1.00	Standard	Yes	Price Time	Maker-Taker	NYSE	4:00	2
BDX	Becton, Dickinson and Company	BDX	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	2
BID	Sotheby's	BID	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	2
BKE	The Buckle, Inc.	BKE	\$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	2
BLDR	Builders FirstSource, Inc.	BLDR	\$1.00	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	2
BLUE	bluebird bio, Inc.	BLUE	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	2
BOFI	Bofl Holding, Inc.	BOFI	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	2
BPT	BP Prudhoe Bay Royalty Trust	BPT	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	2
BUFF	Blue Buffalo Pet Products, Inc.	BUFF	\$2.50	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	2
BWA	BorgWarner Inc.	BWA	\$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	2
CA	CA, Inc.	CA	\$1.00	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	2
CARA	Cara Therapeutics, Inc.	CARA	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	2
CBL	CBL & Associates Properties, Inc.	CBL	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	2
CCMP	Cabot Microelectronics Corporation	CCMP	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	2
CDNS	Cadence Design Systems, Inc.	CDNS	\$1.00	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	2
CHKP	Check Point Software Technologies Ltd.	CHKP	\$2.50	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	2
CHS	Chico's FAS, Inc.	CHS	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	2
CMRE	Costamare Inc.	CMRE	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	2
COT	Cott Corporation	COT	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	2



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CPE	Callon Petroleum Company	CPE	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	2
CRC	California Resources Corporation	CRC	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	2
CRTO	Criteo S.A.	CRTO	\$2.50	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	2
CSOD	Cornerstone OnDemand, Inc.	CSOD	\$2.50	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	2
CVI	CVR Energy, Inc.	CVI	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	2
CYBR	CyberArk Software Ltd.	CYBR	Standard	STO	No	Price Time	Maker-Taker	NASDAQ	4:00	2
D	Dominion Resources, Inc.	D	\$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	3
DBC	PowerShares DB Commodity Tracking ETF	DBC	Idx Link	Standard	No	Price Time	Maker-Taker	NYSE ARCA	4:15	3
DECK	Deckers Outdoor Corporation	DECK	\$2.50	STO	No	Price Time	Maker-Taker	NYSE	4:00	3
DHR	Danaher Corporation	DHR	\$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	3
DISCA	Discovery Communications, Inc.	DISCA	\$2.50	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	3
DNR	Denbury Resources Inc.	DNR	\$0.50, \$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	3
DSX	Diana Shipping Inc.	DSX	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	3
DXD	ProShares UltraShort Dow30	DXD	Idx Link	Standard	No	Price Time	Maker-Taker	NYSE ARCA	4:00	3
EBIX	Ebix, Inc.	EBIX	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	3
EDU	New Oriental Education & Technology Group Inc.	EDU	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	3
ELLI	Ellie Mae, Inc.	ELLI	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	3
ENB	Enbridge Inc.	ENB	\$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	3
EQIX	Equinix, Inc.	EQIX	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	3
ERIC	Telefonaktiebolaget LM Ericsson (publ)	ERIC	\$1.00	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	3
ETSY	Etsy, Inc.	ETSY	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	3
EWC	iShares MSCI Canada	EWC	Idx Link	Standard	No	Price Time	Maker-Taker	NYSE ARCA	4:00	3



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EXK	Endeavour Silver Corp.	EXK	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	3
FANG	Diamondback Energy, Inc.	FANG	\$2.50	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	3
FDC	First Data Corporation	FDC	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	3
FINL	The Finish Line, Inc.	FINL	\$1.00	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	3
FLEX	Flex Ltd.	FLEX	\$1.00	Standard	Yes	Price Time	Maker-Taker	NASDAQ	4:00	3
FMC	FMC Corporation	FMC	\$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	3
FN	Fabrinet	FN	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	3
FRED	Fred's, Inc.	FRED	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	3
FTI	TechnipFMC plc	FTI	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	3
GBT	Global Blood Therapeutics, Inc.	GBT	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	4
GEL	Genesis Energy, L.P.	GEL	\$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	4
GGAL	Grupo Financiero Galicia S.A.	GGAL	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	4
GIMO	Gigamon Inc.	GIMO	\$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	4
GMLP	Golar LNG Partners LP	GMLP	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	4
GOGO	Gogo Inc.	GOGO	\$1.00	STO	No	Price Time	Maker-Taker	NASDAQ	4:00	4
GPRE	Green Plains Inc.	GPRE	\$1.00	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	4
GRUB	GrubHub Inc.	GRUB	\$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	4
GWW	W.W. Grainger, Inc.	GWW	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	4
HCLP	Hi-Crush Partners LP	HCLP	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	4
HDB	HDFC Bank Limited	HDB	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	4
HOV	Hovnanian Enterprises, Inc.	HOV	\$1.00, \$1.00 LTO	Standard	No	Price Time	Maker-Taker	NYSE	4:00	4
HRB	H&R Block, Inc.	HRB	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	4
IAC	IAC/InterActiveCorp	IAC	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	5
IDCC	InterDigital, Inc.	IDCC	\$2.50	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	5
IMMR	Immersion Corporation	IMMR	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	5



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INCY	Incyte Corporation	INCY	\$2.50	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	5
ING	ING Groep N.V.	ING	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	5
INVA	Innoviva, Inc.	INVA	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	5
IPHI	Inphi Corporation	IPHI	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	5
IRBT	iRobot Corporation	IRBT	\$2.50	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	5
ITUB	Itaú Unibanco Holding S.A.	ITUB	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	5
IYT	iShares Transportation Average	IYT	Idx Link	Standard	No	Price Time	Maker-Taker	NYSE ARCA	4:00	5
JBHT	J.B. Hunt Transport Services, Inc.	JBHT	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	5
JKS	JinkoSolar Holding Co., Ltd.	JKS	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	5
K	Kellogg Company	K	\$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	5
KCG	KCG Holdings, Inc.	KCG	\$1.00	Standard	Yes	Price Time	Maker-Taker	NYSE	4:00	5
KMB	Kimberly-Clark Corporation	KMB	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	5
KTOS	Kratos Defense & Security Solutions, Inc.	KTOS	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	5
LBTYA	Liberty Global plc	LBTYA	\$2.50	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	5
LE	Lands' End, Inc.	LE	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	5
LJPC	La Jolla Pharmaceutical Company	LJPC	\$1.00	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	5
LM	Legg Mason, Inc.	LM	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	5
LPX	Louisiana-Pacific Corporation	LPX	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	5
LYG	Lloyds Banking Group plc	LYG	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	5
MAS	Masco Corporation	MAS	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	6
MCK	McKesson Corporation	MCK	Standard	STO	No	Price Time	Maker-Taker	NYSE	4:00	6
MDR	McDermott International, Inc.	MDR	\$1.00, \$1.00 LTO	Standard	No	Price Time	Maker-Taker	NYSE	4:00	6



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MELI	Mercadolibre, Inc.	MELI	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	6
MIC	Macquarie Infrastructure Corporation	MIC	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	6
MLNX	Mellanox Technologies, Ltd.	MLNX	\$1.00, \$2.50	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	6
MPW	Medical Properties Trust, Inc.	MPW	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	6
MTB	M&T Bank Corporation	MTB	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	6
MTOR	Meritor, Inc.	MTOR	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	6
MUR	Murphy Oil Corporation	MUR	\$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	6
MYGN	Myriad Genetics, Inc.	MYGN	\$1.00	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	6
NBIX	Neurocrine Biosciences, Inc.	NBIX	\$1.00	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	6
NDAQ	Nasdaq, Inc.	NDAQ	\$2.50	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	6
NG	NovaGold Resources Inc.	NG	\$1.00, \$1.00 LTO	Standard	No	Price Time	Maker-Taker	AMEX	4:00	6
NLNK	NewLink Genetics Corporation	NLNK	\$1.00	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	6
NMBL	Nimble Storage, Inc.	NMBL	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	6
NRZ	New Residential Investment Corp.	NRZ	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	6
NVAX	Novavax, Inc.	NVAX	\$0.50, \$1.00	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	6
NWL	Newell Brands Inc.	NWL	\$1.00, \$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	6
NYMX	Nymox Pharmaceutical Corporation	NYMX	\$1.00, \$1.00 LTO	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	6
ODP	Office Depot, Inc.	ODP	\$1.00, \$1.00 LTO	Standard	Yes	Price Time	Maker-Taker	NASDAQ	4:00	7
OKE	ONEOK, Inc.	OKE	\$2.50	STO	No	Price Time	Maker-Taker	NYSE	4:00	7
OLN	Olin Corporation	OLN	\$1.00	STO	No	Price Time	Maker-Taker	NYSE	4:00	7



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ONVO	Organovo Holdings, Inc.	ONVO	\$1.00	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	7
ORLY	O'Reilly Automotive, Inc.	ORLY	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	7
PAGP	Plains GP Holdings, L.P.	PAGP	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	7
PAYX	Paychex, Inc.	PAYX	\$2.50	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	7
PBYI	Puma Biotechnology, Inc.	PBYI	Standard	STO	No	Price Time	Maker-Taker	NASDAQ	4:00	7
PE	Parsley Energy, Inc.	PE	\$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	7
PGR	The Progressive Corporation	PGR	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	7
PIP	PharmAthene, Inc.	PIP	Standard	Standard	No	Price Time	Maker-Taker	AMEX	4:00	7
PLD	Prologis, Inc.	PLD	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	7
PPG	PPG Industries, Inc.	PPG	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	7
PRXL	PAREXEL International Corporation	PRXL	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	7
PSTG	Pure Storage, Inc.	PSTG	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	7
PTEN	Patterson-UTI Energy, Inc.	PTEN	\$1.00	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	7
PVH	PVH Corp.	PVH	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	7
PX	Praxair, Inc.	PX	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	7
QEP	QEP Resources, Inc.	QEP	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	7
QRVO	Qorvo, Inc.	QRVO	\$2.50	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	7
RCII	Rent-A-Center, Inc.	RCII	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	7
RDUS	Radius Health, Inc.	RDUS	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	7
RES	RPC, Inc.	RES	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	7
RGR	Sturm, Ruger & Company, Inc.	RGR	\$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	7
RL	Ralph Lauren Corporation	RL	Standard	STO	No	Price Time	Maker-Taker	NYSE	4:00	7
ROST	Ross Stores, Inc.	ROST	\$2.50	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	7



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RY	Royal Bank of Canada	RY	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	7
SAND	Sandstorm Gold Ltd.	SAND	\$1.00, \$1.00 LTO	Standard	No	Price Time	Maker-Taker	AMEX	4:00	8
SBGI	Sinclair Broadcast Group, Inc.	SBGI	\$1.00	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	8
SCCO	Southern Copper Corporation	SCCO	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	8
SEE	Sealed Air Corporation	SEE	\$1.00, \$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	8
SFL	Ship Finance International Limited	SFL	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	8
SGMS	Scientific Games Corporation	SGMS	\$1.00	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	8
SHOP	Shopify Inc.	SHOP	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	8
SIG	Signet Jewelers Limited	SIG	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	8
SLCA	U.S. Silica Holdings, Inc.	SLCA	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	8
SMLP	Summit Midstream Partners, LP	SMLP	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	8
SNI	Scripps Networks Interactive, Inc.	SNI	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	8
SONC	Sonic Corp.	SONC	\$2.50	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	8
SPXL	Direxion Daily S&P500 Bull 3X ETF	SPXL	Idx Link	Standard	No	Price Time	Maker-Taker	NYSE ARCA	4:00	8
SSRI	Silver Standard Resources Inc.	SSRI	\$1.00, \$1.00 LTO	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	8
STM	STMicroelectronics N.V.	STM	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	8
STRP	Straight Path Communications Inc.	STRP	\$1.00	Standard	No	Price Time	Maker-Taker	AMEX	4:00	8
SUN	Sunoco LP	SUN	\$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	8
SXL	Sunoco Logistics Partners L.P.	SXL	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	8
SYT	Syngenta AG	SYT	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	8



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TD	The Toronto-Dominion Bank	TD	\$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	8
TDW	Tidewater Inc.	TDW	\$0.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	8
TERP	TerraForm Power, Inc.	TERP	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	8
TGTX	TG Therapeutics, Inc.	TGTX	\$1.00	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	8
TK	Teekay Corporation	TK	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	8
TOT	TOTAL S.A.	TOT	\$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	8
TRCO	Tribune Media Company	TRCO	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	8
TROW	T. Rowe Price Group, Inc.	TROW	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	8
TRUE	TrueCar, Inc.	TRUE	\$1.00	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	8
TSCO	Tractor Supply Company	TSCO	Standard	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	8
TTM	Tata Motors Limited	TTM	\$1.00	STO	No	Price Time	Maker-Taker	NYSE	4:00	8
TUP	Tupperware Brands Corporation	TUP	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	8
UAA	Under Armour, Inc.	UAA	\$2.50	STO	Yes	Price Time	Maker-Taker	NYSE	4:00	9
UL	Unilever PLC	UL	\$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	9
UPRO	ProShares UltraPro S&P500	UPRO	Idx Link	STO	No	Price Time	Maker-Taker	NYSE ARCA	4:00	9
USG	USG Corporation	USG	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	9
VEEV	Veeva Systems Inc.	VEEV	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	9
VIAV	Viavi Solutions Inc.	VIAV	\$1.00	Standard	Yes	Price Time	Maker-Taker	NASDAQ	4:00	9
VMC	Vulcan Materials Company	VMC	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	9
VSTO	Vista Outdoor Inc.	VSTO	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	9
WEN	The Wendy's Company	WEN	\$1.00	Standard	No	Price Time	Maker-Taker	NASDAQ	4:00	10
WLK	Westlake Chemical Corporation	WLK	Standard	Standard	No	Price Time	Maker-Taker	NYSE	4:00	10
WPZ	Williams Partners L.P.	WPZ	\$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	10
WU	The Western Union Company	WU	\$1.00	Standard	No	Price Time	Maker-Taker	NYSE	4:00	10
XON	Intrexon Corporation	XON	\$1.00	STO	No	Price Time	Maker-Taker	NYSE	4:00	10



Security Symbol	Security Name	Option Class	Price Programs	Expiration Programs	Penny Pilot	Allocation Style	Billing Style	Exchange for Opening	Closing Time	Cloud
YNDX	Yandex N.V.	YNDX	\$1.00	STO	No	Price Time	Maker-Taker	NASDAQ	4:00	10
ZAYO	Zayo Group Holdings, Inc.	ZAYO	\$2.50	Standard	No	Price Time	Maker-Taker	NYSE	4:00	11
ZTS	Zoetis Inc.	ZTS	\$2.50	STO	No	Price Time	Maker-Taker	NYSE	4:00	11

Please contact MIAX Listings with any questions.

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