

DATE: February 20, 2015

TO: MIAX Members

FROM: MIAX Regulatory Department

RE: Market for Underlying Security used for Openings on MIAX as of February 23, 2015

The following option classes will start trading at MIAX on Monday, February 23, 2015, and, as set forth in MIAX Rule 503(d), MIAX shall use the exchanges identified below as the “market for the underlying security” for purposes of Openings on the Exchange.

Security Symbol	Security Name	Exchange for Opening
ACWI	ISHARES MSCI ACWI INDEX FUND	NASDAQ
BBH	MARKET VECTORS BIOTECH ETF	NYSE MKT
EWM	ISHARES MSCI MALAYSIA INDEX ETF	NYSE ARCA
IJH	ISHARES CORE S&P MID-CAP ETF	NYSE ARCA
IJR	ISHARES CORE S&P SMALL-CAP ETF	NYSE ARCA
IVV	ISHARES CORE S&P 500 ETF	NYSE ARCA
IVW	ISHARES S&P 500 GROWTH ETF	NYSE ARCA
IWD	ISHARES RUSSELL 1000 VALUE ETF	NYSE ARCA
IWF	ISHARES RUSSELL 1000 GROWTH ETF	NYSE ARCA
IWN	ISHRS RUSSELL 2000 VALUE ETF	NYSE ARCA
IWR	ISHARES RUSSELL MIDCAP INDEX FUND	NYSE ARCA
IYE	ISHARES DOW JONES US ENERGY SECTOR ETF	NYSE ARCA
IYM	ISHARES DOW JONES U.S. BASIC MATERIALS ETF	NYSE ARCA
OEF	ISHARES S&P 100 INDEX ETF	NYSE ARCA
REM	ISHARES MORTGAGE REAL ESTATE CAPPED ETF	NYSE ARCA
RTH	MARKET VECTORS RETAIL ETF	NYSE MKT
SABR	SABRE CORPORATION	NASDAQ
SANM	SANMINA CORPORATION	NASDAQ
SB	SAFE BULKERS, INC.	NYSE
SBH	SALLY BEAUTY HOLDINGS, INC.	NYSE
SBLK	STAR BULK CARRIERS CORPORATION	NASDAQ
SBNY	SIGNATURE BANK	NASDAQ
SBY	SILVER BAY REALTY TRUST CORPORATION	NYSE

SCHN	SCHNITZER STEEL INDUSTRIES, INC.	NASDAQ
SCI	SERVICE CORPORATION INTERNATIONAL	NYSE
SCMP	SUCAMPO PHARMACEUTICALS, INC.	NASDAQ
SCON	SUPERCONDUCTOR TECHNOLOGIES, INC.	NASDAQ
SCOR	COMSCORE, INC.	NASDAQ
SCS	STEELCASE, INC.	NYSE
SCVL	SHOE CARNIVAL, INC.	NASDAQ
SDLP	SEADRILL PARTNERS LLC	NYSE
SDR	SANDRIDGE MISSISSIPPIAN TRUST II	NYSE
SDT	SANDRIDGE MISSISSIPPIAN TRUST I	NYSE
SEM	SELECT MEDICAL HOLDINGS CORPORATION	NYSE
SEMG	SEMGROUP CORPORATION	NYSE
SEP	SPECTRA ENERGY PARTNERS, L.P.	NYSE
SFL	SHIP FINANCE INTERNATIONAL LIMITED	NYSE
SFXE	SFX ENTERTAINMENT INC.	NASDAQ
SGI	SILICON GRAPHICS INTERNATIONAL CORPORATION	NASDAQ
SHLX	SHELL MIDSTREAM PARTNERS, L.P.	NYSE
SHOS	SEARS HOMETOWN AND OUTLET STORES, INC.	NASDAQ
SIG	SIGNET JEWELERS LIMITED	NYSE
SIGM	SIGMA DESIGNS, INC.	NASDAQ
SIL	GLOBAL X SILVER MINERS ETF	NYSE ARCA
SLAB	SILICON LABORATORIES, INC.	NASDAQ
SLG	SL GREEN REALTY CORPORATION	NYSE
SMCI	SUPER MICRO COMPUTER, INC.	NASDAQ
SMLP	SUMMIT MIDSTREAM PARTNERS, L.P.	NYSE
SMTC	SEMTECH CORPORATION	NASDAQ
SNA	SNAP-ON, INC.	NYSE
SNCR	SYNCHRONOSS TECHNOLOGIES, INC.	NASDAQ
SNH	SENIOR HOUSING PROPERTIES TRUST	NYSE
SNN	SMITH & NEPHEW PLC	NYSE
SNP	CHINA PETROLEUM AND CHEMICAL CORPORATION	NYSE
SNX	SYNNEX CORPORATION	NYSE
SONC	SONIC CORPORATION	NASDAQ
SOXX	ISHARES PHLX SEMICONDUCTOR INDEX FUND	NASDAQ
SPH	SUBURBAN PROPANE PARTNERS, L.P.	NYSE
SPLV	POWERSHARES S&P 500 LOW VOLATILITY ETF	NYSE ARCA
SRCL	STERICYCLE, INC.	NASDAQ

SRE	SEMPRA ENERGY	NYSE
SSE	SEVENTY SEVEN ENERGY, INC.	NYSE
SSNI	SILVER SPRING NETWORKS, INC.	NYSE
SSTK	SHUTTERSTOCK, INC.	NYSE
SSW	SEASPAN CORPORATION	NYSE
ST	SENSATA TECHNOLOGIES HOLDING NV	NYSE
STAY	EXTENDED STAY AMERICA, INC.	NYSE
STKL	SUNOPTA, INC.	NASDAQ
STMP	STAMPS.COM, INC.	NASDAQ
STNG	SCORPIO TANKERS, INC.	NYSE
STO	STATOIL ASA	NYSE
STON	STONEMOR PARTNERS, L.P.	NYSE
STR	QUESTAR CORPORATION	NYSE
STRA	STRAYER EDUCATION, INC.	NASDAQ
STRP	STRAIGHT PATH COMMUNICATIONS, INC.	NYSE MKT
SUN	SUNOCO L.P.	NYSE
SUSQ	SUSQUEHANNA BANCSHARES, INC.	NASDAQ
SXC	SUNCOKE ENERGY, INC.	NYSE
SXE	SOUTHCROSS ENERGY PARTNERS, L.P.	NYSE
SXL	SUNOCO LOGISTICS PARTNERS, L.P.	NYSE
SYF	SYNCHRONY FINANCIAL	NYSE
SYRG	SYNERGY RESOURCES CORPORATION	NYSE MKT
TAXI	MEDALLION FINANCIAL CORPORATION	NASDAQ
TCP	TC PIPELINES, L.P.	NYSE
TCX	TUCOWS, INC.	NASDAQ
TDG	TRANSDIGM GROUP, INC.	NYSE
TDW	TIDEWATER, INC.	NYSE
TE	TECO ENERGY, INC.	NYSE
TECD	TECH DATA CORPORATION	NASDAQ
TEL	TE CONNECTIVITY LTD.	NYSE
TEN	TENNECO, INC.	NYSE
TEP	TALLGRASS ENERGY PARTNERS, L.P.	NYSE
TERP	TERRAFORM POWER, INC.	NASDAQ
TFSL	TFS FINANCIAL CORPORATION	NASDAQ
TGA	TRANSGLOBE ENERGY CORPORATION	NASDAQ
TGI	TRIUMPH GROUP, INC.	NYSE
TGP	TEEKAY LNG PARTNERS, L.P.	NYSE

THO	THOR INDUSTRIES, INC.	NYSE
THR	THERMON GROUP HOLDINGS, INC.	NYSE
TKC	TURKCELL LLETISIM HIZMETLERI AS	NYSE
TLLP	TESORO LOGISTICS, L.P.	NYSE
TNDM	TANDEM DIABETES CARE, INC.	NASDAQ
TNGO	TANGOE, INC.	NASDAQ
TNK	TEEKAY TANKERS LTD.	NYSE
TNP	TSAKOS ENERGY NAVIGATION LIMITED	NYSE
TRAK	DEALERTRACK TECHNOLOGIES, INC.	NASDAQ
TRGP	TARGA RESOURCES CORPORATION	NYSE
TRGT	TARGACEPT, INC.	NASDAQ
TRMB	TRIMBLE NAVIGATION LIMITED	NASDAQ
TRX	TANZANIAN ROYALTY EXPLORATION CORPORATION	NYSE MKT
TS	TENARIS SA	NYSE
TSRA	TESSERA TECHNOLOGIES, INC.	NASDAQ
TSRO	TESARO, INC.	NASDAQ
TSU	TIM PARTICIPACOES S.A.	NYSE
TUES	TUESDAY MORNING CORPORATION	NASDAQ
TUMI	TUMI HOLDINGS, INC.	NYSE
TUP	TUPPERWARE BRANDS CORPORATION	NYSE
TVPT	TRAVELPORT WORLDWIDE LIMITED	NYSE
TWI	TITAN INTERNATIONAL, INC.	NYSE
TXMD	THERAPEUTICSMD, INC.	NYSE MKT
TXRH	TEXAS ROADHOUSE, INC.	NASDAQ
TZOO	TRAVELZOO, INC.	NASDAQ
UAN	CVR PARTNERS, L.P.	NYSE
UEC	URANIUM ENERGY CORPORATION	NYSE MKT
UEIC	UNIVERSAL ELECTRONICS, INC.	NASDAQ
UFS	DOMTAR CORPORATION	NYSE
UHS	UNIVERSAL HEALTH SERVICES, INC.	NYSE
UIHC	UNITED INSURANCE HOLDINGS CORPORATION	NASDAQ
ULTI	THE ULTIMATE SOFTWARE GROUP, INC.	NASDAQ
UNIS	UNILIFE CORPORATION	NASDAQ
UNM	UNUM GROUP	NYSE
UNT	UNIT CORPORATION	NYSE
UNTD	UNITED ONLINE, INC.	NASDAQ
USAC	USA COMPRESSION PARTNERS, L.P.	NYSE

USEG	US ENERGY CORPORATION	NASDAQ
UTIW	UTI WORLDWIDE, INC.	NASDAQ
UVE	UNIVERSAL INSURANCE HOLDINGS, INC.	NYSE
VA	VIRGIN AMERICA, INC.	NASDAQ
VAL	THE VALSPAR CORPORATION	NYSE
VAR	VARIAN MEDICAL SYSTEMS, INC.	NYSE
VBR	VANGUARD SMALL-CAP VALUE ETF	NYSE ARCA
VGR	VECTOR GROUP LTD.	NYSE
VIP	VIMPELCOM LTD.	NASDAQ
VIV	TELEFONICA BRASIL, S.A.	NYSE
VLV	VALLEY NATIONAL BANCORP	NYSE
VMEM	VIOLIN MEMORY, INC.	NYSE
VNCE	VINCE HOLDING CORPORATION	NYSE
VOC	VOC ENERGY TRUST	NYSE
VOO	VANGUARD S&P 500 ETF	NYSE ARCA
VPCO	VAPOR CORPORATION	NASDAQ
VRNT	VERINT SYSTEMS, INC.	NASDAQ
VSAT	VIASAT, INC.	NASDAQ
VSH	VISHAY INTERTECHNOLOGY, INC.	NYSE
VSLR	VIVINT SOLAR, INC.	NYSE
VTI	VANGUARD TOTAL STOCK MARKET ETF	NYSE ARCA
VTNR	VERTEX ENERGY, INC.	NASDAQ
WAT	WATERS CORPORATION	NYSE
WBAI	500.COM LIMITED	NYSE
WCC	WESCO INTERNATIONAL, INC.	NYSE
WDR	WADDELL & REED FINANCIAL, INC.	NYSE
WEC	WISCONSIN ENERGY CORPORATION	NYSE
WES	WESTERN GAS PARTNERS, L.P.	NYSE
WGO	WINNEBAGO INDUSTRIES, INC.	NYSE
WHZ	WHITING USA TRUST II	NYSE
WIX	WIX.COM LTD.	NASDAQ
WMC	WESTERN ASSET MORTGAGE CAPITAL CORPORATION	NYSE
WMGI	WRIGHT MEDICAL GROUP, INC.	NASDAQ
WNC	WABASH NATIONAL CORPORATION	NYSE
WOR	WORTHINGTON INDUSTRIES, INC.	NYSE
WPP	WAUSAU PAPER CORP.	NYSE
WPZ	WILLIAMS PARTNERS, L.P.	NYSE

WRES	WARREN RESOURCES, INC.	NASDAQ
WTI	W&T OFFSHORE, INC.	NYSE
WWW	WOLVERINE WORLD WIDE, INC.	NYSE
XEL	XCEL ENERGY, INC.	NYSE
XIN	XINYUAN REAL ESTATE COMPANY LTD.	NYSE
XL	XL GROUP PLC	NYSE
XLRN	ACCELERON PHARMA, INC.	NASDAQ
XRAY	DENTSPLY INTERNATIONAL, INC.	NASDAQ
XRS	TAL EDUCATION GROUP	NYSE
XYL	XYLEM, INC.	NYSE
ZAGG	ZAGG, INC.	NASDAQ
ZAYO	ZAYO GROUP HOLDINGS, INC.	NYSE
ZBRA	ZEBRA TECHNOLOGIES CORP.	NASDAQ
ZEN	ZENDESK, INC.	NYSE
ZGNX	ZOGENIX, INC.	NASDAQ
ZINC	HORSEHEAD HOLDING CORP.	NASDAQ
ZUMZ	ZUMIEZ, INC.	NASDAQ

Please direct any questions to the Regulatory Department at Regulatory@MIAXOptions.com or (609) 897-7309.