

**DATE:** December 10, 2013

**TO:** MIAX Members

**FROM:** MIAX Regulatory Department

**RE:** Market for Underlying Security used for Openings on MIAX as of December 16, 2013

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The following option classes will start trading on MIAX on Monday, December 16, 2013, 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.

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

Symbol	Name	Exchange for Opening
AAL	AMERICAN AIRLINES GROUP, INC.	NASDAQ
ABC	AMERISOURCEBERGEN CORPORATION	NYSE
ACE	ACE LIMITED	NYSE
ADP	AUTOMATIC DATA PROCESSING, INC.	NASDAQ
AFSI	AMTRUST FINANCIAL SERVICES, INC.	NASDAQ
ALK	ALASKA AIR GROUP, INC.	NYSE
AMBC	AMBAC FINANCIAL GROUP, INC.	NASDAQ
AMPE	AMPIO PHARMACEUTICALS, INC.	NYSE MKT
APL	ATLAS PIPELINE PARTNERS, L.P.	NYSE
ARR	ARMOUR RESIDENTIAL REIT, INC.	NYSE
ATML	ATMEL CORPORATION	NASDAQ
AUXL	AUXILIUM PHARMACEUTICALS INC.	NASDAQ
AVGO	AVAGO TECHNOLOGIES LIMITED	NASDAQ
BBEP	BREITBURN ENERGY PARTNERS L.P.	NASDAQ
BCRX	BIOCRYST PHARMACEUTICALS, INC.	NASDAQ
BIOD	BIODEL INC.	NASDAQ
BLK	BLACKROCK, INC.	NYSE
BOFI	BOFI HOLDING, INC.	NASDAQ
BRY	BERRY PETROLEUM CO.	NYSE
BTH	BLYTH, INC.	NYSE

BUD	ANHEUSER-BUSCH INBEV SA/NV	NYSE
CAB	CABELA'S INCORPORATED	NYSE
CALL	MAGICJACK VOCALTEC LTD.	NASDAQ
CAVM	CAVIUM, INC.	NASDAQ
CB	THE CHUBB CORPORATION	NYSE
CFN	CAREFUSION CORPORATION	NYSE
CLMT	CALUMET SPECIALTY PRODUCTS PARTNERS LP	NASDAQ
CNW	CON-WAY INC.	NYSE
COV	COVIDIEN PLC	NYSE
CPN	CALPINE CORP.	NYSE
CQP	CHENIERE ENERGY PARTNERS LP.	NYSE MKT
CRR	CARBO CERAMICS INC.	NYSE
CVLT	COMMVault SYSTEMS, INC.	NASDAQ
CVRR	CVR REFINING, LP	NYSE
CYH	COMMUNITY HEALTH SYSTEMS, INC.	NYSE
DF	DEAN FOODS CO. (NEW)	NYSE
DVY	ISHARES SELECT DIVIDEND	NYSE Arca
DWA	DREAMWORKS ANIMATION SKG INC.	NASDAQ
DXD	PROSHARES ULTRASHORT DOW30	NYSE Arca
ED	CONSOLIDATED EDISON INC.	NYSE
EDZ	DIREXION DAILY EMRG MKTS BEAR 3X SHARES	NYSE Arca
ENDP	ENDO HEALTH SOLUTIONS INC.	NASDAQ
ESI	ITT EDUCATIONAL SERVICES INC.	NYSE
ETR	ENTERGY CORPORATION	NYSE
EXAS	EXACT SCIENCES CORP.	NASDAQ
EXK	ENDEAVOUR SILVER CORP.	NYSE
EXP	EAGLE MATERIALS INC.	NYSE
EZCH	EZCHIP SEMICONDUCTOR LTD.	NASDAQ
FLT	FLEETCOR TECHNOLOGIES, INC.	NYSE
FNV	FRANCO-NEVADA CORPORATION	NYSE
FSL	FREESCALE SEMICONDUCTOR, LTD.	NYSE
FU	FAB UNIVERSAL CORPORATION	NYSE MKT
GLNG	GOLAR LNG LTD.	NASDAQ
GNC	GNC HOLDINGS INC	NYSE
HCN	HEALTH CARE REIT, INC.	NYSE
HCP	HCP, INC.	NYSE
HERO	HERCULES OFFSHORE, INC.	NASDAQ
HNR	HARVEST NATURAL RESOURCES INC.	NYSE
HSY	THE HERSHEY COMPANY	NYSE

IAU	ISHARES GOLD TRUST	NYSE Arca
ICE	INTERCONTINENTALEXCHANGE, INC.	NYSE
IMAX	IMAX CORPORATION	NYSE
IMGN	IMMUNOGEN, INC.	NASDAQ
IMUC	IMMUNOCELLULAR THERAPEUTICS, LTD.	NYSE MKT
IRBT	IROBOT CORPORATION	NASDAQ
IRWD	IRONWOOD PHARMACEUTICALS, INC.	NASDAQ
ITMN	INTERMUNE INC.	NASDAQ
IVR	INVESCO MORTGAGE CAPITAL INC.	NYSE
IVZ	INVESCO LTD.	NYSE
JAZZ	JAZZ PHARMACEUTICALS PUBLIC LIMITED COMPANY	NASDAQ
JE	JUST ENERGY GROUP INC.	NYSE
KBR	KBR, INC.	NYSE
LEA	LEAR CORP.	NYSE
LSI	LSI CORPORATION	NASDAQ
LUK	LEUCADIA NATIONAL CORPORATION	NYSE
MCO	MOODY'S CORPORATION	NYSE
MD	MEDNAX, INC.	NYSE
MHK	MOHAWK INDUSTRIES INC.	NYSE
MM	MILLENNIAL MEDIA INC.	NYSE
MTDR	MATADOR RESOURCES COMPANY	NYSE
MTL	MECHEL OAO	NYSE
NAT	NORDIC AMERICAN TANKERS LIMITED	NYSE
NBIX	NEUROCRINE BIOSCIENCES INC.	NASDAQ
NLNK	NEWLINK GENETICS CORPORATION	NASDAQ
NM	NAVIOS MARITIME HOLDINGS INC.	NYSE
NOAH	NOAH HOLDINGS LIMITED	NYSE
NRF	NORTHSTAR REALTY FINANCE CORP.	NYSE
NS	NUSTAR ENERGY L.P.	NYSE
NVS	ALCON INC (MERGER)	NYSE
NYCB	NEW YORK COMMUNITY BANCORP INC.	NYSE
O	REALTY INCOME CORP.	NYSE
OLN	OLIN CORP.	NYSE
OMER	OMEROS CORPORATION	NASDAQ
OREX	OREXIGEN THERAPEUTICS, INC.	NASDAQ
OSIR	OSIRIS THERAPEUTICS, INC.	NASDAQ
OSTK	OVERSTOCK.COM INC.	NASDAQ
OTEX	OPEN TEXT CORPORATION	NASDAQ
PCL	PLUM CREEK TIMBER CO. INC.	NYSE

PENN	PENN NATIONAL GAMING INC.	NASDAQ
PH	PARKER-HANNIFIN CORPORATION	NYSE
PLCE	THE CHILDREN	NASDAQ
PMT	PENNYMAC MORTGAGE INVESTMENT TRUST	NYSE
PRGO	PERRIGO COMPANY	NYSE
PVG	PRETIUM RESOURCES INC.	NYSE
PVH	PVH CORP.	NYSE
PWR	QUANTA SERVICES, INC.	NYSE
RAI	REYNOLDS AMERICAN INC.	NYSE
SAM	BOSTON BEER CO. INC.	NYSE
SBAC	SBA COMMUNICATIONS CORP.	NASDAQ
SBGI	SINCLAIR BROADCAST GROUP INC.	NASDAQ
SFI	ISTAR FINANCIAL INC.	NYSE
SGEN	SEATTLE GENETICS INC.	NASDAQ
SHPG	SHIRE PLC	NASDAQ
SKX	SKECHERS USA INC.	NYSE
SM	SM ENERGY COMPANY	NYSE
SN	SANCHEZ ENERGY CORPORATION	NYSE
SPXL	DIREXION DAILY S&P500 BULL 3X SHARES	NYSE Arca
SPXS	DIREXION DAILY S&P500 BEAR 3X SHARES	NYSE Arca
STLD	STEEL DYNAMICS INC.	NASDAQ
SWIR	SIERRA WIRELESS INC.	NASDAQ
SZYM	SOLAZYME, INC.	NASDAQ
TEF	TELEF	NYSE
THC	TENET HEALTHCARE CORP.	NYSE
THRX	THERAVANCE INC.	NASDAQ
TMV	DIREXION DAILY 20+ YR TRSY BEAR 3X SHRS	NYSE Arca
TPLM	TRIANGLE PETROLEUM CORPORATION	NYSE MKT
TROX	TRONOX LIMITED	NYSE
TRQ	TURQUOISE HILL RESOURCES LTD.	NYSE
TRW	TRW AUTOMOTIVE HOLDINGS CORP.	NYSE
TSCO	TRACTOR SUPPLY COMPANY	NASDAQ
TSM	TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LIMITED	NYSE
TTM	TATA MOTORS LIMITED	NYSE
UBS	UBS AG	NYSE
UIS	UNISYS CORPORATION	NYSE
VCLK	VALUECLICK, INC.	NASDAQ
VIXY	PROSHARES VIX SHORT-TERM FUTURES ETF	NYSE Arca
VRA	VERA BRADLEY, INC.	NASDAQ

WCG	WELLCARE HEALTH PLANS, INC.	NYSE
WLK	WESTLAKE CHEMICAL CORP.	NYSE
XEC	CIMAREX ENERGY CO.	NYSE
YCS	PROSHARES ULTRASHORT YEN	NYSE Arca
YY	YY INC.	NASDAQ
ZMH	ZIMMER HOLDINGS, INC.	NYSE