



DATE: November 14, 2014

TO: MIAX Members

FROM: MIAX Regulatory Department

RE: New Classes Listed on MIAX and the Associated Market for Underlying Security used for Openings on MIAX as of November 17, 2014

The option classes contained in Exhibit 1 will start trading at MIAX on Monday, November 17, 2014, and, as set forth in MIAX Rule 503(d), MIAX shall use the exchanges identified in Exhibit 1 as the “market for the underlying security” for purposes of Openings on the Exchange.

Please direct any regulatory questions to the Regulatory Department at Regulatory@miaxoptions.com or 609-897-7309.

Please direct any listings questions to Listings@MIAXOptions.com or (609) 897-7308.



Exhibit 1

Security Symbol	Security Name	Option Class	Price Programs	Expiration Programs	Penny Pilot	Allocation Style	Billing Style	Exchange for Opening	Closing Time	PLMM	Cloud
ABB	ABB LTD-SPON ADR	ABB	\$1.00	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	1
ACM	AECOM TECHNOLOGY CORPORATION	ACM	\$2.50	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	1
ACRX	ACELRX PHARMACEUTICALS, INC.	ACRX	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Morgan Stanley	1
ADHD	ALCOBRA LTD.	ADHD	\$0.50	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	1
ADXS	ADVAXIS, INC.	ADXS	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	1
AES	AES CORP.	AES	\$1.00	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	1
AGIO	AGIOS PHARMACEUTICALS, INC.	AGIO	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Morgan Stanley	1
AIR	AAR CORP.	AIR	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	1
AL	AIR LEASE CORP	AL	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	1
ALB	ALBEMARLE CORPORATION	ALB	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	1
ALIM	ALIMERA SCIENCES INC.	ALIM	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	1
ALV	AUTOLIV, INC	ALV	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	1



Security Symbol	Security Name	Option Class	Price Programs	Expiration Programs	Penny Pilot	Allocation Style	Billing Style	Exchange for Opening	Closing Time	PLMM	Cloud
ANAC	ANACOR PHARMACEUTICALS, INC.	ANAC	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Morgan Stanley	1
ANET	ARISTA NETWORKS, INC.	ANET	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Goldman Sachs	1
APH	AMPHENOL CORPORATION	APH	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Barclays Capital Inc.	1
AREX	APPROACH RESOURCES INC.	AREX	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Morgan Stanley	1
ARP	ATLAS RESOURCE PARTNERS, LP	ARP	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	1
ASPS	ALTISOURCE PORTFOLIO SOLUTIONS SA	ASPS	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Morgan Stanley	1
AT	ATLANTIC POWER CORPORATION	AT	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	1
ATHL	ATHLON ENERGY INC.	ATHL	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	1
ATHM	AUTOHOME INC.	ATHM	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Goldman Sachs	1
ATK	ALLIANT TECHSYSTEM INC.	ATK	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Goldman Sachs	1
ATW	ATWOOD OCEANICS, INC	ATW	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	1
AUQ	AURICO GOLD INC.	AUQ	\$1.00	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	1
AVAV	AEROVIRONMENT INC	AVAV	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Barclays Capital Inc.	1
BBG	BILL BARRETT CORPORATION	BBG	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	2
BCEI	BONANZA CREEK ENERGY INC.	BCEI	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Goldman Sachs	2



Security Symbol	Security Name	Option Class	Price Programs	Expiration Programs	Penny Pilot	Allocation Style	Billing Style	Exchange for Opening	Closing Time	PLMM	Cloud
BCOR	BLUCORA, INC.	BCOR	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	2
BDSI	BIODELIVERY SCIENCES INTERNATIONAL, INC.	BDSI	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Morgan Stanley	2
BDX	BECTON, DICKINSON AND CO	BDX	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Morgan Stanley	2
BGC	GENERAL CABLE CORP	BGC	\$1.00	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	2
BIOS	BIOSCRIP INC	BIOS	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	2
BKLN	POWERSHARES SENIOR LOAN ETF	BKLN	Idx Link	Standard	No	Pro-Rata	Conventional	NYSE ARCA	4:00	Citadel Securities, LLC	2
BKW	BURGER KING WORLDWIDE, INC.	BKW	\$1.00	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Goldman Sachs	2
BLUE	BLUEBIRD BIO, INC.	BLUE	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	2
BPL	BUCKEYE PARTNERS, L.P.	BPL	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Morgan Stanley	2
BURL	BURLINGTON STORES, INC.	BURL	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	2
BVN	COMPANIA DE MINAS BUENAVENTURA S.A.A. - ADR	BVN	\$1.00	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	2
BWA	BORGWARNER INC.	BWA	\$2.50	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Morgan Stanley	2
BXE	BELLATRIX EXPLORATION LTD.	BXE	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	2
BYI	BALLY TECHNOLOGIES INC.	BYI	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Morgan Stanley	2



Security Symbol	Security Name	Option Class	Price Programs	Expiration Programs	Penny Pilot	Allocation Style	Billing Style	Exchange for Opening	Closing Time	PLMM	Cloud
CBL	CBL & ASSOCIATES PROPERTIES, INC.	CBL	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	3
CBRL	CRACKER BARREL OLD COUNTRY STORE	CBRL	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Goldman Sachs	3
CE	CELANESE CORPORATION	CE	\$2.50	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Barclays Capital Inc.	3
CENX	CENTURY ALUMINUM COMPANY	CENX	\$1.00	Standard	Yes	Pro-Rata	Conventional	NASDAQ	4:00	Morgan Stanley	3
CERS	CERUS CORPORATION	CERS	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	3
CFX	COLFAX CORPORATION	CFX	\$2.50	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	3
CGA	CHINA GREEN AGRICULTURE, INC.	CGA	\$1.00	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	3
CMLP	CRESTWOOD MIDSTREAM PARTNERS LP	CMLP	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Morgan Stanley	3
CNI	CANADIAN NATIONAL RAILWAY	CNI	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Morgan Stanley	3
CODE	SPANSION INC.	CODE	\$1.00	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	3
COMM	COMMSCOPE HOLDING COMPANY, INC.	COMM	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	3
COO	THE COOPER COMPANIES, INC.	COO	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Barclays Capital Inc.	3
CP	CANADIAN PACIFIC RAILWAY LIMITED	CP	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Morgan Stanley	3
CPA	COPA HOLDINGS SA	CPA	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Morgan Stanley	3



Security Symbol	Security Name	Option Class	Price Programs	Expiration Programs	Penny Pilot	Allocation Style	Billing Style	Exchange for Opening	Closing Time	PLMM	Cloud
CPRX	CATALYST PHARMACEUTICAL PARTNERS INC.	CPRX	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	3
CRTO	CRITEO SA (ADR)	CRTO	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	3
CSLT	CASTLIGHT HEALTH, INC.	CSLT	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	3
CVEO	CIVEO CORPORATION	CVEO	\$1.00	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	3
CYBX	CYBERONICS INC	CYBX	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	3
DEO	DIAGEO PLC (ADR)	DEO	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Goldman Sachs	4
DHT	DHT HOLDINGS, INC. (REVERSE SPLIT)	DHT	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	4
DNOW	NOW INC.	DNOW	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Goldman Sachs	4
DPS	DR. PEPPER SNAPPLE GROUP, INC.	DPS	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	4
DRC	DRESSER-RAND GROUP INC.	DRC	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Morgan Stanley	4
DRQ	DRIL-QUIP INC	DRQ	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Barclays Capital Inc.	4
DXM	DEX MEDIA, INC.	DXM	\$1.00	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	4
DYN	DYNEGY INC (MERGER)	DYN	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	4
EEP	ENBRIDGE ENERGY PARTNERS, L.P.	EEP	\$2.50	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	5
EOX	EMERALD OIL, INC.	EOX	\$1.00	Standard	No	Pro-Rata	Conventional	NYSE MKT	4:00	Citadel Securities, LLC	5



Security Symbol	Security Name	Option Class	Price Programs	Expiration Programs	Penny Pilot	Allocation Style	Billing Style	Exchange for Opening	Closing Time	PLMM	Cloud
ERF	ENERPLUS CORPORATION	ERF	\$1.00	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	5
ERY	DIREXIONSHARES DAILY ENERGY BEAR 3X ETF	ERY	Idx Link	Standard	No	Pro-Rata	Conventional	NYSE ARCA	4:00	Susquehanna Securities	5
EWC	ISHARES MSCI CANADA ETF	EWC	Idx Link	Standard	No	Pro-Rata	Conventional	NYSE ARCA	4:00	Goldman Sachs	5
EWG	ISHARES MSCI GERMANY INDEX FUND ETF	EWG	Idx Link	Standard	No	Pro-Rata	Conventional	NYSE ARCA	4:00	Timber Hill, LLC	5
EWI	ISHARES MSCI ITALY FUND ETF	EWI	Idx Link	Standard	No	Pro-Rata	Conventional	NYSE ARCA	4:00	Wolverine Trading, LLC	5
EWU	ISHARES MSCI UNITED KINGDOM ETF	EWU	Idx Link	Standard	No	Pro-Rata	Conventional	NYSE ARCA	4:00	Susquehanna Securities	5
EXH	EXTERRAN HOLDINGS, INC.	EXH	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	5
FINL	FINISH LINE, INC.	FINL	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	6
FMC	FMC CORPORATION	FMC	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Goldman Sachs	6
FOLD	AMICUS THERAPEUTICS, INC.	FOLD	\$1.00	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	6
FXB	CURRENCYSHARES BRITISH POUND STERLING TRUST	FXB	Idx Link	Standard	No	Pro-Rata	Conventional	NYSE ARCA	4:00	Goldman Sachs	6
GLPI	GAMING AND LEISURE PROPERTIES, INC	GLPI	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	7
GSAT	GLOBALSTAR INC.	GSAT	\$0.50, \$1.00	Standard	No	Pro-Rata	Conventional	NYSE MKT	4:00	Wolverine Trading, LLC	7
HCLP	HI-CRUSH PARTNERS LP	HCLP	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Morgan Stanley	8



Security Symbol	Security Name	Option Class	Price Programs	Expiration Programs	Penny Pilot	Allocation Style	Billing Style	Exchange for Opening	Closing Time	PLMM	Cloud
HIL	HILL INTERNATIONAL, INC.	HIL	\$0.50	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	8
HLSS	HOME LOAN SERVICING SOLUTIONS, LTD.	HLSS	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	8
HMSY	HMS HOLDINGS CORP.	HMSY	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	8
IDTI	INTEGRATED DEVICE TECH, INC..	IDTI	\$1.00	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	9
IMMR	IMMERSION CORP	IMMR	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	9
IMOS	CHIPMOS TECHNOLOGIES (BERMUDA) LTD	IMOS	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	9
INSY	INSYS THERAPEUTICS, INC.	INSY	\$1.00	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Morgan Stanley	9
IPXL	IMPAX LABORATORIES, INC.	IPXL	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	9
IRF	INTERNATIONAL RECTIFIER CORP.	IRF	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	9
IWC	ISHARES RUSSELL MICROCAP INDEX	IWC	Idx Link	Standard	No	Pro-Rata	Conventional	NYSE ARCA	4:00	Wolverine Trading, LLC	9
JD	JD.COM, INC. (ADR)	JD	\$1.00	STO	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	10
JDST	DIREXION DAILY JR GLD MNRS BEAR 3X ETF	JDST	Idx Link	Standard	No	Pro-Rata	Conventional	NYSE ARCA	4:00	Morgan Stanley	10
JJG	IPATH DJ-UBS GRAINS SUBINDEX TOTAL RETURN ETN	JJG	Idx Link	Standard	No	Pro-Rata	Conventional	NYSE ARCA	4:00	Susquehanna Securities	10



Security Symbol	Security Name	Option Class	Price Programs	Expiration Programs	Penny Pilot	Allocation Style	Billing Style	Exchange for Opening	Closing Time	PLMM	Cloud
JMEI	JUMEI INTERNATIONAL HOLDING LIMITED	JMEI	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	10
JNUG	DIREXION DAILY JR GLD MNRS BULL 3X ETF	JNUG	Idx Link	STO	No	Pro-Rata	Conventional	NYSE ARCA	4:00	Morgan Stanley	10
JOE	ST. JOE CORPORATION	JOE	\$1.00	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	10
KIM	KIMCO REALTY CORP.	KIM	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	10
KN	KNOWLES CORPORATION	KN	\$2.50	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	10
KS	KAPSTONE PAPER & PACKAGING CORPORATION	KS	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	10
KWK	QUICKSILVER RESOURCES INC.	KWK	\$0.50, \$1.00	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	10
LCI	LANNETT COMPANY, INC.	LCI	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Morgan Stanley	11
LDOS	LEIDOS HOLDINGS, INC.	LDOS	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Wolverine Trading, LLC	11
LLL	L-3 COMMUNICATIONS HOLDINGS INC.	LLL	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Goldman Sachs	11
LMOS	LUMOS NETWORKS CORPORATION	LMOS	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Morgan Stanley	11
LPI	LAREDO PETROLEUM INC.	LPI	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	11
LYV	LIVE NATION ENTERTAINMENT INC	LYV	\$1.00	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Citadel Securities, LLC	11



Security Symbol	Security Name	Option Class	Price Programs	Expiration Programs	Penny Pilot	Allocation Style	Billing Style	Exchange for Opening	Closing Time	PLMM	Cloud
MCF	CONTANGO OIL & GAS CO	MCF	Standard	Standard	No	Pro-Rata	Conventional	NYSE MKT	4:00	Citadel Securities, LLC	12
MEI	METHODE ELECTRONICS, INC.	MEI	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	12
MEMP	MEMORIAL PRODUCTION PARTNERS LP	MEMP	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Citadel Securities, LLC	12
MGAM	MULTIMEDIA GAMES HOLDING COMPANY, INC.	MGA M	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	12
MIC	MACQUARIE INFRASTRUCTURE COMPANY	MIC	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Goldman Sachs	12
MIFI	NOVATEL WIRELESS INC.	MIFI	\$1.00	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	12
MMP	MAGELLAN MIDSTREAM PARTNERS L.P	MMP	\$2.50	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Morgan Stanley	12
MNDL	MANDALAY DIGITAL GROUP, INC.	MNDL	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Susquehanna Securities	12
MOBI	SKY-MOBI LIMITED	MOBI	Standard	Standard	No	Pro-Rata	Conventional	NASDAQ	4:00	Wolverine Trading, LLC	12
MSB	MESABI TRUST	MSB	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	12
MTH	MERITAGE HOMES CORPORATION	MTH	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Goldman Sachs	12
MUB	ISHARES S&P NATIONAL AMT FREE MUNICIPAL BOND FUND	MUB	Idx Link	Standard	No	Pro-Rata	Conventional	NYSE ARCA	4:00	Susquehanna Securities	12



Security Symbol	Security Name	Option Class	Price Programs	Expiration Programs	Penny Pilot	Allocation Style	Billing Style	Exchange for Opening	Closing Time	PLMM	Cloud
MWV	MEADWESTVACO CORPORATION (DIST)	MWV	\$2.50	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Timber Hill, LLC	12
MYCC	CLUBCORP HOLDINGS, INC.	MYCC	Standard	Standard	No	Pro-Rata	Conventional	NYSE	4:00	Susquehanna Securities	12