

DATE: February 17, 2017

TO: MIAX PEARL Members

FROM: MIAX PEARL Regulatory Department

RE: Newly Listed Option Classes Included in the MIAX PEARL Penny Pilot Program as of February 21, 2017

The following option classes will be included in the MIAX PEARL Penny Pilot Program on Tuesday, February 21, 2017, as set forth in MIAX PEARL Rule 510, Minimum Price Variations and Minimum Trading Increments, section .01.

Underlying Symbol	Security Name	Option Class
AAL	AMERICAN AIRLINES GROUP, INC.	AAL
ABT	ABBOTT LABORATORIES	ABT
AMD	ADVANCED MICRO DEVICES, INC.	AMD
APC	ANADARKO PETROLEUM CORPORATION	APC
AXP	AMERICAN EXPRESS COMPANY	AXP
BA	THE BOEING COMPANY	BA
BAX	BAXTER INTERNATIONAL, INC.	BAX
BBRY	BLACKBERRY LTD.	BBRY
BBY	BEST BUY COMPANY, INC.	BBY
BHP	BHP BILLITON LTD.	BHP
CSX	CSX CORPORATION	CSX
DIA	SPDR DOW JONES INDUSTRIAL AVERAGE ETF	DIA
DVN	DEVON ENERGY CORPORATION	DVN
EEM	ISHARES MSCI EMERGING MARKETS	EEM
EWV	ISHARES MSCI MEXICO CAPPED	EWV
FIT	FITBIT, INC.	FIT
GIS	GENERAL MILLS, INC.	GIS
GLD	SPDR GOLD SHARES	GLD
GM	GENERAL MOTORS COMPANY	GM
GNW	GENWORTH FINANCIAL, INC.	GNW
GRPN	GROUPON, INC.	GRPN
HBAN	HUNTINGTON BANCSHARES, INC.	HBAN
IWM	ISHARES RUSSELL 2000	IWM
JD	JD.COM, INC.	JD

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JPM	JPMORGAN CHASE & COMPANY	JPM
LLY	ELI LILLY AND COMPANY	LLY
LULU	LULULEMON ATHLETICA, INC.	LULU
MCD	MCDONALD'S CORPORATION	MCD
MDT	MEDTRONIC PLC	MDT
MET	METLIFE, INC.	MET
MGM	MGM RESORTS INTERNATIONAL	MGM
MMM	3M COMPANY	MMM
NOV	NATIONAL OILWELL VARCO, INC.	NOV
PEP	PEPSICO, INC.	PEP
QCOM	QUALCOMM INCORPORATED	QCOM
QQQ	POWERSHARES QQQ ETF	QQQ
RF	REGIONS FINANCIAL CORPORATION	RF
SBUX	STARBUCKS CORPORATION	SBUX
SHLD	SEARS HOLDINGS CORPORATION	SHLD
SRPT	SAREPTA THERAPEUTICS, INC.	SRPT
SWN	SOUTHWESTERN ENERGY COMPANY	SWN
TSL	TRINA SOLAR LTD.	TSL
TWLO	TWILIO, INC.	TWLO
UNP	UNION PACIFIC CORPORATION	UNP
USO	UNITED STATES OIL	USO
VALE	VALE S.A.	VALE
WFM	WHOLE FOODS MARKET, INC.	WFM
WLL	WHITING PETROLEUM CORPORATION	WLL
XHB	SPDR S&P HOMEBUILDERS ETF	XHB
XLU	UTILITIES SELECT SECTOR SPDR ETF	XLU

As part of the MIAX PEARL Penny Pilot Program select options may trade in \$.01 increments when priced below \$3.00. Options priced at \$3.00 and above will trade in \$.05 increments.

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