

The option class listed below will begin trading on the MIAX Options Exchange at the start of trading on Friday, November 15<sup>th</sup>, 2013.

Security Symbol	Security Name	Option Class	Price Programs	Expiration Programs	Penny Pilot	Allocation Style	Billing Style	Exchange for Opening	Closing Time	PLMM	Cloud
TWTR	TWITTER, INC.	TWTR	\$1.00	STO	No	Pro-Rata	Conventional	NYSE	4:00pm	Merrill Lynch Professional Clearing Corp.	17

Please contact MIAX Options Listings with any questions.

Listings@MIAXOptions.com

(609) 897-7308

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