



The option class listed below will begin trading on the MIAX PEARL Exchange at the start of trading on **Monday, January 22, 2018**.

Security Symbol	Security Name	Option Class	Price Programs	Expiration Programs	Penny Pilot	Allocation Style	Billing Style	Exchange for Opening	Closing Time	Cloud
VXXB	iPath Series B S&P 500 VIX Short-Term Futures ETN	VXXB	Standard	Standard	No	Price Time	Maker-Taker	CBOE BZX Exchange	4:00 pm	9
VXZB	iPath Series B S&P 500 VIX Mid-Term Futures ETN	VXZB	Standard	Standard	No	Price Time	Maker-Taker	CBOE BZX Exchange	4:00 pm	9

Please contact MIAX Listings with any questions.

Listings@MIAXOptions.com

(609) 897-7308