



DATE: December 27, 2019

TO: MIAX Exchange Members

FROM: MIAX Exchange Regulatory Department

RE: Change to the Market for Underlying Security Used for Openings on MIAX Options, MIAX PEARL and MIAX Emerald for Symbol NBL Effective Monday, December 30, 2019

Noble Energy, Inc. ("NBL") will transfer primary listing from the New York Stock Exchange to the NASDAQ Global Select Market ("NASDAQ") effective Monday, December 30, 2019. As set forth in MIAX Options Rule 503(d), MIAX PEARL Rule 503(a)(3) and MIAX Emerald Rule 503(d), the exchanges shall use NASDAQ as the "market for the underlying security" for the purpose of Openings on the Exchange.

Underlying Symbol	Security Name	Exchange for Opening
NBL	Noble Energy, Inc.	NASDAQ

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