Additions: <u>Underlined</u> Deletions: [Bracketed]

Rules of the NYSE Arca, Inc.

RULE 1 DEFINITIONS

Official Closing Price

- (ll) With respect to equities traded on the Exchange, the term "Official Closing Price" means the reference price to determine the closing price in a security for purposes of Rule 7-E Equities Trading. The Official Closing Price is determined as follows:
 - (1) For Auction-Eligible Securities, as defined in Rule 7.35-E(a)(1),
 - (A) the Official Closing Price is the price established in a Closing Auction of one round lot or more on a trading day.
 - (B) If the Official Closing Price for an Exchange-listed security that is a Derivative Securities Product cannot be determined under paragraph (1)(A) of this Rule, the Official Closing Price for such security will be derived by adding a percentage of the time-weighted average price ("TWAP") of the NBBO midpoint measured over the last 5 minutes before the end of Core Trading Hours and a percentage of the last consolidated last-sale eligible trade before the end of Core Trading Hours on that trading day. The percentages assigned to each will depend on when the last consolidated last-sale eligible trade occurs. If the last consolidated last-sale eligible trade occurred:
 - (i) prior to 5 minutes before the end of Core Trading Hours, the TWAP will be given 100% weighting;
 - (ii) between 5 minutes and 4 minutes before the end of Core Trading Hours, the TWAP will be given 40% weighting and the consolidated last-sale eligible trade will be given 60% weighting;
 - (iii) between 4 minutes and 3 minutes before the end of Core Trading Hours, the TWAP will be given 30% weighting and the consolidated last-sale eligible trade will be given 70% weighting;

- (iv) between 3 minutes and 2 minutes before the end of Core Trading Hours, the TWAP will be given 20% weighting and the consolidated last-sale eligible trade will be given 80% weighting;
- (v) between 2 minutes and 1 minute before the end of Core Trading Hours[e], the TWAP will be given 10% weighting and the consolidated last-sale eligible trade will be given 90% weighting;
- (vi) during the last 1 minute before the end of Core Trading Hours, the TWAP will be given 0% weighting and the consolidated last-sale eligible trade will be given 100% weighting.
- For purposes of deriving the Official Closing Price pursuant to paragraph (1)(B) of this Rule, the Exchange will exclude a NBBO midpoint from the calculation if that midpoint, when multiplied by ten percent (10%), is less than the spread of that NBBO. A crossed NBBO would also be excluded from the calculation.
- (C) If the Official Closing Price cannot be determined under paragraphs (1)(A) or(B) of this Rule, the most recent consolidated last-sale eligible trade during Core Trading Hours on that trading day will be the Official Closing Price.
- (D) If the Official Closing Price cannot be determined under paragraphs (1)(A), (B) or (C) of this Rule and [I]if there were no consolidated last-sale eligible trades during Core Trading Hours on that trading day, the Official Closing Price will be the prior trading day's Official Closing Price.
- (E) For a security that has transferred its listing to NYSE Arca and does not have any consolidated last-sale eligible trades on its first trading day, the Official Closing Price will be the prior day's closing price disseminated by the primary listing market that previously listed such security.
- (F) For a security that is a new listing and does not have any consolidated last-sale eligible trades on its first trading day, the Official Closing Price will be based on a derived last sale associated with the price of such security before it begins trading on the Exchange.

(2) – (5) No Change.

An Official Closing Price may be adjusted to reflect corporate actions or a correction to a closing price, as disseminated by the primary listing market for the security.
