Additions <u>underscored</u>
Deletions [bracketed]

NYSE Arca Options Fees and Charges

Effective Date: [April 9]May 1, 2019

NYSE Area OPTIONS: TRADE-RELATED CHARGES FOR STANDARD OPTIONS¹⁴

Unless Professional Customer executions are specifically delineated, such executions will be treated as "Customer" executions for fee/credit purposes. Firms, Broker Dealers, and Market Makers are collectively referred to herein as "Non-Customers."

TRANSACTION FEE FOR MANUAL EXECUTIONS - PER CONTRACT

	Manual Executions ⁵
Order Type	
LMM	\$0.18
NYSE Arca Market Maker	\$0.25
Firm and Broker Dealer	\$0.25
Professional Customer	\$0.25
Customer	\$0.00
Firm Facilitation and Broker Dealer facilitating a Customer or Professional Customer ⁷	\$0.00
[Firm and Broker Dealer Orders in Select Symbols*]	[\$0.12]

[*Manual Executions in Select Symbols are all Firm and Broker Dealer Orders in VXX that are not facilitating a Customer or Professional Customer.]

MARKET MAKER PENNY PILOT AND SPY POSTING CREDIT TIERS

OTP Holders and OTP Firms meeting the qualifications below will receive the corresponding credit on electronic executions of Market Maker posted interest in Penny Pilot Issues and SPY. 8,15

Tier	Qualificatio	on Basis (Sha	are of TCADV)	Credit Applied to Electronic Executions of Market Maker Posted Interest in Penny Pilot Issues (except SPY)	Credit Applied to Electronic Executions of Market Maker Posted Interest in SPY
Base				(\$0.28)	(\$0.28)
Select Tier	At least 0.25% of TCADV from Market Maker posted interest in all issues			(\$0.32)	(\$0.32)
Super Tier	At least 0.55% of TCADV from Market Maker posted interest in all issues, or		At least 1.60% of TCADV from all interest in all issues, all account types, with at least 0.80% TCADV from posted interest in all issues	(\$0.37)	(\$0.39)
Super Tier II	At least 0.20% of TCADV from Market Maker posted interest in all issues, plus ETP	At least 0.10% of TCADV from Market Maker posted interest in all issues, plus at	At least 1.60% of TCADV from Market Maker interest in all issues, with at least 0.90% of TCADV from Market Maker posted interest	(\$0.42)	(\$0.42)

Tier		on Basis (Sha	are of TCADV)	Credit Applied to Electronic Executions of Market Maker Posted Interest in Penny Pilot Issues (except SPY)	Credit Applied to Electronic Executions of Market Maker Posted Interest in SPY
	Holder and Market Maker	least 0.42% of	in all issues		
	posted	ADV of			
	volume in	Retail			
	Tape B Securities	Orders of U.S.			
	("Tape B	Equity			
	Adding	Market			
	ADV") that is equal to	Share Posted and			
	at least	Executed			
	1.50% of	on NYSE			
	US Tape B consolidated	Arca Equity			
	average	Market; or			
	daily				
	volume ("CADV")				
	for the				
	billing				
	month executed on				
	NYSE Arca				
	Equity				
	Market; or				
