## Cboe Exchange, Inc. Fees Schedule - January 1[2]9, 2018

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Equity Options Rate Table (13)			Transaction Fee Per Contract					
		Mar	nual	Ele	ctronic	AIM Agency/Primary	AIM Contra (18)	CFLEX AIM
Origin	Origin Code	Penny Classes	Non-Penny Classes	Penny Classes	Non-Penny Classes	(19)		Response (20)
Customer	С				\$0.00			
Clearing Trading Permit Holder Proprietary (11)(12)(16)	F L	\$0.20 - See Clearing Trading Permit Holder Fee Cap		[\$0.38] <u>\$0.43</u>	[\$0.65] <u>\$0.70</u>	\$0.20 - See Clearing Trading Permit Holder Fee Cap	\$0.0[5] <u>7</u>	\$0.25
Facilitation (11)	F L			\$0.00				\$0.00
Cboe Options Market-Maker/DPM/LMM (10)	M			See Liquidity Provider S	iliding Scale and Liquidity Pr	ovider Sliding Scale Adjusti	ment Table	
Broker-Dealer (16)	В	\$0	25					\$0.25
Non-Trading Permit Holder Market Maker (16)	N	, ŞU	.25	\$0.47	\$0.75	\$0.20	\$0.0[5] <u>7</u>	\$0.25
Professional /Voluntary Professional /Joint Back-Office	WJ	\$0.12 W Orig	gin Code Only					\$0.30
Complex Surcharge (35)	FJLMBNW			\$0	.1[0]2			

ETF and ETN Options Rate Table (13)	1		Transaction Fee Per Co			Contract	ontract		
		Man	iual	Ele	ctronic	AIM Agency/Primary		CFLEX AIM	
Origin	Origin Code	Penny Classes	Non-Penny Classes	Penny Classes	Non-Penny Classes	(19)	AIM Contra (18)	Response (20)	
Customer (2)(8)(9)	С	\$0.00		\$0.00 if original order size is 249 contracts or less \$0.18 if original order size is 250 contracts or			\$0.00		
Clearing Trading Permit Holder Proprietary (11)(12)(16)	FL	\$0.20 - See Clearing Trading Permit Holder Fee Cap		[\$0.38] <u>\$0.43</u>	[\$0.65] <u>\$0.70</u>	\$0.20 - See Clearing Trading Permit Holder Fee Cap	\$0.0[5] <u>7</u>	\$0.25	
Facilitation (11)	FL			\$0.00				\$0.00	
Cboe Options Market-Maker/DPM/LMM (10)	M			See Liquidity Provider S	iliding Scale and Liquidity Pr	ovider Sliding Scale Adjusti	ment Table		
Broker-Dealer (16)	В	¢n.	25					\$0.25	
Non-Trading Permit Holder Market Maker (16)	N	\$0.25 \$0.12 W Origin Code Only		\$0.47	\$0.75	\$0.20	\$0.0[5] <u>7</u>	\$0.25	
Professional /Voluntary Professional /Joint Back-Office	WJ							\$0.30	
Complex Surcharge (35)	FJLMBNW			\$0.1[0] <u>2</u>					

Index Options Rate Table - All Index Products Excluding Underlying Symbol List A (34)		1							
index Options	Rate Table - All Index Products Excluding Underlying Symbol List A (34)		Transaction Fee Per Contract						
			Manual		Ele	ctronic	AIM Agency/Primary		CFLEX AIM
	Origin		Penny Classes	Non-Penny Classes	Penny Classes	Non-Penny Classes	(19)	AIM Contra (18)	Response (20)
	XSP, MXEA and MXEF Only				\$0.00				\$0.00
Customer (2)	Customer (2)  All Index Products Excluding Underlying Symbol List A (34)				\$0.18				\$0.18
	Clearing Trading Permit Holder Proprietary (11)(12)(16)		\$0.20 - See Clearing Trading Permit Holder Fee Cap		[\$0.38] <u>\$0.43</u>	[\$0.65] <u>\$0.70</u>	\$0.20 - See Clearing Trading Permit Holder Fee Cap	\$0.0[5 <u>]7</u>	\$0.25
	Facilitation (11)	F L				\$0.00			
	Cboe Options Market-Maker/DPM/LMM (10)(42)	M		See Liq	le				
	Broker-Dealer (16)	В	\$0.25						\$0.25
	Non-Trading Permit Holder Market Maker (16)	N	ŞÜ	.23	\$0.47	\$0.75	\$0.20	\$0.0[5] <u>7</u>	Ş0.23
	Professional /Voluntary Professional /Joint Back-Office	W J	\$0.12 W Orig	in Code Only					\$0.30
Surcharge Fee (14)	DJX, MXEA and MXEF	FJLMBNW				\$0.10			
Index License	Index License MNX and NDX		\$0.25						
C	FLEX Surcharge Fee (17) - DJX, MXEA, MXEF and XSP Only	CFJLMBNW				\$0.10 (capped at \$250	per trade)		
	Exotic Surcharge (42)	_	\$0.25						
	Exotic Surcharge (42) - XSP Only				\$0.03				
	Complex Surcharge (35)	FJLMBNW			\$0	0.1[0]2			

Specified Proprietary Index Options Rate Table - Underlying Symbol List A (34)(41) (Also applies to ETH)(37)

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		RUT		\$0.45
		SPX (incl SPXW) (41)		\$0.1[4] <u>6</u>
Surcharge Fee (14) (Also applies to ETH)(37)	Index License (41)	OEX, RLG, RLV, RUI, AWDE, FTEM, FXTM, UKXM, XEO, VIX, VOLATILITY INDEXES (excluding GVZ, VXEEM, VXEWZ and OVX) (40)	FJLMBNW	\$0.10  (This surcharge is waived, through [December 31, 2017] June 30, 2018, for origin codes F and L for VIX transactions where the VIX Premium is ≤ \$0.10
	Product Research & Development - GVZ, VXEEM, VXEWZ and OVX			and the related series has an expiration of seven (7) calendar days or less.)

	SPX Liquidity Provider Sliding Scale (41)				
Origin	Tier	Volume Thresholds	Origin Code	Transaction Fee Per Contract	Notes
	1	0.00% - 1.[5] <u>0</u> 0%		\$0.2[5] <u>8</u>	
Chara Castiana	2	Above 1.[5] <u>0</u> 0% - [10] <u>4</u> .00%		\$0.2[3] <u>6</u>	
Cboe Options Market-Maker/LMM	3	Above [10] <u>4</u> .00% <u> - 9.00%</u>	M	\$0.2[1] <u>4</u>	Volume thresholds are based on total Market-Maker volume in SPX and SPXW.
IVIAI KEC-IVIAKEI / LIVIIVI	<u>4</u>	Above 9.00% - 15.00%		<u>\$0.22</u>	
	<u>5</u>	Above 15.00%		<u>\$0.20</u>	

	Liquidity Provider Sliding Scale (10)(32)				
Origin	Tier	Volume Thresholds	Origin Code	Transaction Fee Per Contract	Notes
	1	0.00% - 0.05%		\$0.23	Volume thresholds are based on total national Market-Maker volume in all
Cboe Options	2	Above 0.05% - 0.[7] <u>8</u> 0%		S0 17	underlying symbols excluding Underlying Symbol List A (34) during the
Market-	3	Above 0.[7] <u>8</u> 0% - 1.[4] <u>5</u> 0%	М	\$0.10	calendar month. Applies in all underlying symbols excluding Underlying
Maker/DPM/LMM	4	Above 1.[4] <u>5</u> 0% - 2.[00] <u>25</u> %		\$0.05	
	5	Above 2.[00] <u>25</u> %		\$0.03	Symbol List A (34).

	Liquidity Provider Sliding Scale Adjustment Table (44)						
		Make Rate		Maker I	Rebate	Taker Fee	
Origin	Performance Tier	(% Based on Prior Month)	Origin Code	Penny Classes	Non-Penny Classes	Penny Classes	Non-Penny Classes
	1	0% - 50%		\$0.00	\$0.00	\$0.0[4] <u>5</u>	\$0. <u>1</u> 0[8]
Cboe Options	2	Above 50% - [75] <u>60</u> %		\$0.00	\$0.00	\$0.0[3] <u>4</u>	\$0.0[6] <u>7</u>
Market-	3	Above [75] <u>60</u> % - [8] <u>7</u> 5%	M	<u>(</u> \$0.0[0] <u>1)</u>	\$0.00	\$0.0[2] <u>3</u>	\$0.0[4] <u>5</u>
Maker/DPM/LMM	4	Above [8] <u>7</u> 5% - 90%		<u>(\$0.0[0]2)</u>	\$0.00	\$0.0[1] <u>0</u>	\$0.0[2] <u>4</u>
	5	Above 90%		(\$0.0[1] <u>3</u> )	\$0.00	\$0.00	\$0.00

	Volume Incentive Program (VIP)(23)(36)							
		Percentage Thresholds of National Customer		Per Contract Credit				
Origin	Tier	Volume in All Underlying Symbols Excluding Underlying Symbol List A (34), DJX, MXEA, MXEF,	Origin Code	Simple		Complex		
		MNX, NDX, XSP and XSPAM (Monthly)		Non-AIM	AIM	Non-AIM	AIM	
	1	0% - 0.75%		\$0.00	\$0.00	\$0.00	\$0.00	
Customer/Broker- Dealer/Professional	2	Above 0.75% - [1.8] <u>2.0</u> 0%		\$0.10	\$0.09	\$0.21	\$0.[20] <u>19</u>	
/ Voluntary	3	Above [1.8] <u>2.0</u> 0% - 3.00%	CBJW	\$0.12	\$0.1[1] <u>0</u>	\$0.24	\$0.2[3] <u>2</u>	
Professional/Joint Back-Office	4	Above 3.00% <u>- 4.00%</u>		\$0.15	\$0.1[4] <u>3</u>	\$0.25	\$0.2[4] <u>3</u>	
	<u>5</u>	Above 4.00%		<u>\$0.15</u>	<u>\$0.14</u>	<u>\$0.25</u>	<u>\$0.24</u>	
			Notes					

Volume for origins B, J and W will count towards tier qualification only. Credits on orders executed electronically in AIM will be capped at 1,000 contracts per order for simple executions and 1,000 contracts per leg for complex executions. Credits on orders executed electronically in HAL will be capped at 1,000 contracts per auction quantity. All contracts executed in AIM and all contracts executed in HAL will continue to be counted towards the percentage thresholds even if they exceed the 1,000 contract cap for VIP credits. Additionally, multiple simple orders from the same affiliated TPH(s) in the same series on the same side of the market that are executed in AIM or HAL within a 3 second period will be aggregated for purposes of determining the order quantity subject to the cap. For this aggregation, activity in AIM and HAL will be aggregated separately. The AIM aggregation timer will begin with an order entered into AIM and continue for 3 seconds, aggregating any other orders entered into AIM in the same series on the same is de of the market by the same affiliated TPH. The HAL aggregation timer will begin at the start of a HAL auction and continue for 3 seconds, aggregating any other orders executed in HAL in the same series on the same side of the market for the same affiliated TPH. Any portion of the original order quantity that is executed outside of HAL will not be part of the aggregation or counted towards the 1,000 contract threshold. As of February 2018, a TPH will only receive the Complex credit rates for Complex volume if at least 40% of that TPH's qualifying VIP volume in the previous month was comprised of Simple volume. If not, then the TPH's Customer (C) Complex volume will receive credits at the applicable Simple credit rate only.

	Affiliate Volume Plan (AVP)(23)(24)				
Origin	Origin Code	VIP Tier Reached	MM Affiliate Access Credit	Liquidity Provider Sliding Scale Credit	Notes
		1			If a Market-Maker affiliate ("affiliate" defined as having at least 75% common ownership between the two entities as reflected on
Cboe Options		2	10%		each entity's Form BD, Schedule A)("Affiliate OFP") or Appointed OFP receives a credit under the Exchange's Volume Incentive
Market- Maker/DPM/LMM	M		Program ("VIP"), the Market-Maker will receive an access credit on their Market-Maker trading permit fees corresponding to the VIP tier reached. This credit will not apply to Market-Maker Trading Permits used for appointments in RUT, SPX, VIX, OEX and XEO.		
(10)		4	30%		The Market-Maker will also receive a transaction fee credit on their sliding scale Market-Maker transaction fees, not including any
		<u>5</u>	<u>35%</u>	<u>35%</u>	additional surcharges or fees assessed as part of the Liquidity Provider Sliding Scale Adjustment Table.

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Choe Options Clearing Trading Permit Holder Proprietary	y Products Sliding Scales (11)(32)(Also
amplies to ETU\(27\	

		TABLE A - Proprie	tary Products Sliding S	cale	
Origin	Tier	Proprietary Product Volume Thresholds			
	≥ 25,000 ADV ≤ 69,999 AD	oV in all underlying symbols excluding Underlying Symbol List A (34)	Origin Code	Transaction Fee Per Contract	
	B3	0.00% - 6.50%		\$0.22	
	B2	6.51% - 8.50%		\$0.1[2] <u>8</u>	
	B1	Above 8.50%		\$0.05	
	≥ 70,000 ADV in all under	lying symbols excluding Underlying Symbol List A (34)	FL		
Clearing Trading	A2	0.00% - 6.50%		\$0.18	
Permit Holder	A1	Above 6.50%		\$0.0[2] <u>4</u>	
Proprietary		TABLE B	- VIX Sliding Scale		
	Tier	VIX Volume Thresholds	Origin Code	Transaction Fee Per Contract	
	1	0.00% - 1.00%		\$0.25	
	2	1.01% - 5.50%		\$0.1[7] <u>5</u>	
	3	5.51% - 8.00%	FL	\$0.05	
	4	Above 8.00%		\$0.01	

Clearing Trading Permit Holder Proprietary transaction fees and transaction fees for Non-Trading Permit Holder Affiliates (as defined in footnote 11) in Underlying Symbol List A (34) will be eligible for reduced rates using the sliding scales identified in Table A and Table B as follows. For each Clearing Trading Permit Holder, Cboe Options will assess the lesser amount of transaction fees calculated from either: A) the Proprietary Products Sliding Scale identified in Table A, for all activity in Underlying Symbol List A (34) during a calendar month, provided a Clearing Trading Permit Holder reaches certain ADV thresholds in all underlying symbols, excluding 1) Underlying Symbol List A (34), 2) any contracts for which a strategy cap has been applied (as defined in Footnote 13); or B) the sum of the Transaction fees from the application of the Proprietary Products Sliding Scale to all activity in Underlying Symbol List A (34) during a calendar month, excluding activity in VIX options, PLUS the transaction fees in VIX options as derived from Table B. For each, percentages are calculated by accounting for all volume in the respective products for each Table executed with an "F" or "L" Origin Code, with volume in ETH aggregated with RTH volume for the same calendar month included for purposes of calculating the proprietary product volume thresholds and the reduced transaction fees per contract.

Notes

		Supplemental VIX Total Firm Volume Discount	Notes		
Origin	Tier	VIX Firm Volume Percentage	Origin Code		To determine a Clearing Trading Permit Holder's applicable discount, the Exchange will calculate a
	1	0.00% - [10.99] <u>7.00</u> %		0%	Clearing Trading Permit Holder's total proprietary order volume in VIX as a percentage of all Clearing Trading Permit Holders' total proprietary order volume in VIX during a calendar month. Total proprietary
Clearing Trading	2	[11.00] <u>7.01</u> % - [12.99] <u>11.00</u> %		70%	order volume is calculated by accounting for all volume in VIX with an "F" or "L" Origin Code, with volume in the Extended Trading Hours (ETH) aggregated with Regular Trading Hours (RTH) volume for the same
Permit Holder Proprietary	3	[13.00] <u>11.01</u> % - [14.99] <u>15.00</u> %	FL	30/0	calendar month included for purposes of calculating the VIX firm volume threshold and applicable transaction fee discount. The transaction fee discount percentage will apply to all of a Clearing Trading
	4 Above [14.99] <u>15.00</u> %			Permit Holder's transaction fees assessed for proprietary order volume in VIX during the calendar month.	

	Clearing Trading Permit Holder Fee Cap (11)(22)						
Origin	Execution Type	Origin Code	(F) Fee Per Contract	Does Volume Count Toward \$75,000 Fee Cap?	Count Toward Proprietary Product Sliding Scale?	(C ) Volume of Paired Order Count for VIP?	Notes
	Electronic Penny (non-AIM)		\$0.[35] <u>43</u>	No	Yes	N/A	
	Electronic Non-Penny (non-AIM)		<u>\$0.70</u>	<u>No</u>	<u>Yes</u>	N/A	
	Open Outcry		\$0.20	Yes	Yes	INO	Clearing Trading Permit Holder Fee Cap Includes
	QCC		\$0.17	Yes	Yes	INO	transaction fees assessed as part of a strategy cap
Clearing Trading	FLEX		\$0.25	Yes	Yes	res	(see Footnote 13). However, a Clearing Trading
Permit Holder	AIM Primary Order	FL	\$0.20	Yes	Yes	162	Permit Holder that has reached the Clearing
Proprietary	AIM Facilitation Contra Order		\$0.05	Yes	Yes	162	Trading Permit Holder Fee Cap in a given month
	AIM Solicitation Contra Order		\$0.05	Yes	Yes		would no longer be eligible for Strategy Rebates
	Open Outcry Facilitation		\$0.00	No	Yes	No	as defined in Footnote 13.
	Open Outcry Solicitation		\$0.20	Yes	Yes	No	

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Tr	ading Permit and Tier Appointment Fees (24)(25)(26)(37)			
Origin	Type of Trading Permit or Tier Appointment	Origin Code	Access Fee	Notes
	Market-Maker Trading Permit		\$5,000 per month	See Market-Maker Trading Permit Sliding Scale
	Market-Maker Trading Permit - ETH	м	\$1,000 per month	The fee is waived for the first Market-Maker Trading Permit through [December 31, 2017] June 30, 2018.
	RUT Tier Appointment	IVI	\$1,000 per month	
Cboe Options	SPX Tier Appointment		\$3,000 per month	
Market-	Floor Broker SPX Surcharge		\$3,000 per month	
Maker/DPM/LMM/	VIX Tier Appointment	M	\$2,000 per month	
Floor Broker	Floor Broker VIX Surcharge		\$2,000 per month	
	Floor Broker Trading Permit		\$9,000 per month	See Floor Broker Trading Permit Sliding Scale
	Electronic Access Permit		\$1,600 per month	
	Electronic Access Permit - ETH		\$500 per month	The fee is waived for the first Electronic Access Permit through [December 31, 2017] June 30, 2018.

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ı		Floor Broker Trading Permit Sliding Scale (25)(26)			
	Tier	From	То	Amount Per Month Per Permit	Notes
		1 Permit	1 Permit	\$9,000	The sliding scale will be available for all Floor Broker Trading Permits held by affiliated Trading Permit Holders and TPH
	Tier 1	2 Permits	[7] <u>5</u> Permits		Organizations. To qualify for the rates in Tiers 1 and 2, a TPH must commit in advance to a specific tier that includes a minimum
	Tier 2	[8]6 or More Permits		\$3,000	number of eligible FB Trading Permits for each calendar year.

	Bandwidth Packet Fees		
Trading Permit Holder Bandwidth Packets		Amount Per Packet	Notes
Quoting and Order Entry Bandwidth Packet		\$2,750 per month	
Quoting and Order Entry Bandwidth Packet - ETH (37)		\$500 per month	
Order Entry	1st - 5th Packet	\$1,600 per month	
Bandwidth Packet	6th - 8th Packet	pood per monen	Bandwidth packet fees are non-refundable and are assessed through the integrated billing system during the first week of the
Fees for Trading	9th - 13th Packet		following month. If a bandwidth packet is issued during a calendar month after the first trading day of the month, the bandwidth
	14th Packet and Each Additional Packet	\$200 per month	packet fee for that calendar month is prorated based on the remaining trading days in the calendar month. Bandwidth packets
Permit Holders Order Entry Bandwidth Packet - ETH (37)		\$250 per month	will be renewed automatically for the next month unless the Trading Permit Holder submits written notification to the
Sponsored User Order Entry Bandwidth Packets		Amount Per Packet Per Assigned Sponsored User	Registration Services Department by the last business day of the prior month to cancel the bandwidth packet effective at or prior to the end of the applicable month. For ETH, the fee is waived for the first Quoting and Order Entry Bandwidth Packet and the
Fees for Order Entry	1st - 6th Packet	\$1,600 per month	first Order Entry Bandwidth Packet through [December 31, 2017] <u>June 30, 2018</u> .
Bandwidth Packet(s)	7th - 9th Packet	\$800 per month	
Assigned to	10th - 14th Packet	\$400 per month	
Sponsored User	15th Packet and Each Additional Packet	\$200 per month	

	Floor Brokerage Fees Discount Scale	1	
<u>Tier</u>	Total Monthly Floor Broker Contracts Traded in Qualifying Classes	% Discount on Qualifying Brokerage Fees	<u>Notes</u>
<u>1</u>	0 - 250,000	<u>0%</u>	
<u>2</u>	<u>250,001 - 1,500,000</u>	<u>3%</u>	
<u>3</u>	<u>1,500,001 - 5,000,000</u>	4%	This discount is based on total monthly floor broker volume in OEX, XEO, RUT, SPX, SPXw, VIX and volatility index options. Once a volume threshold is attained during the month, the corresponding discount percentage will apply to all qualifying contracts.
4	<u>5,000,001 - 7,500,000</u>	<u>5%</u>	uneshold is attained during the month, the corresponding discount percentage will apply to all qualifying contracts.
5	Above 7,500,000	6%	

[OHS (Order Handling System) Order Cancellation Fee] [Origin Code] [Origin] [Fee] [Notes] [This fee will be assessed to an executing Clearing Trading Permit Holder (single OHS firm) for each cancelled public customer (origin code "C") OHS order in excess of the number of public customer orders that the executing Clearing Trading Permit Holder executes in a month for itself or for a correspondent firm. All public customer options orders from the same executing Clearing Trading Permit Holder for itself or for such correspondent firm executed in the same underlying symbol at the same price within a 300 second period will be aggregated and counted as one executed order for purposes of this fee. This fee shall not apply: (i) if an [C] [\$0.00] [Customer] executing Clearing Trading Permit Holder cancels less than 500 public customer orders through OHS in a month for itself or for a correspondent firm; (ii) to cancelled OHS orders that improve the Exchange's prevailing bid-offer (BBO) market at the time the orders are received; (iii) to fill and cancellation activity occurring within the first one minute of trading following the opening of each options class, (iv) to complex order fills and cancels, (v) to unfilled Fill-or-Kill (FOK) orders, (vi) to unfilled Immediate-or-Cancel (IOC) orders, and (vii) to orders that are entered or cancelled prior to the opening, during the opening rotation, or during a trading halt.]

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Cboe Command Connectivity Charges (28) (Also applies to ETH)(37)		Assessed to TPHs and non-TPHs			
Description	Fee	Frequency	Notes		
Network Access Port (1 Gbps)	\$[750] <u>1,500</u>		Separate Network Access Port fees are assessed for unicast (orders, quotes) and multicast (market data) connectivity (i.e., if a TPH		
Network Access Port (10 Gbps)	\$[4,000] <u>5,000</u>	IVIONTNIV	uses the 1 Gbps Network Access Port for unicast and multicast connectivity, the TPH will be charged \$[1]3,[5]000 per month and if a TPH uses the 1 Gbps Disaster Recovery Network Access Port for unicast and multicast connectivity, the TPH will be charged		
Network Access Port (Disaster Recovery)	\$250	Monthly	\$500 per month.) If a TPH uses the same port for RTH and ETH, the TPH will not be charged twice for that port.		
CMI Login ID	\$750		CMI and FIX Login ID fees are waived for CMI and FIX Login IDs used to access the CFLEX system. Fees for a CMI and FIX Login ID will be waived through [December 31, 2017]June 30, 2018, if the CMI and/or FIX Login ID is related to a waived ETH Trading		
FIX Login ID	\$750		Permit and/or waived Bandwidth Packet.		

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[Hybrid Agency Liaison ("HAL") Step-Up Rebate]			
[Description]	[Rebate]	[Frequency]	[Notes]
			[The Exchange shall rebate to a market-maker against transaction fees generated from a transaction on the HAL system in a penny pilot class,
[Hybrid Agency Liaison ("HAL") Step-Up Rebate]	[\$0.05]	[per contract]	provided that at least 70% of the market-maker's quotes in that class (excluding quotes in LEAPS series) in the prior calendar month were on one side
			of the NBBO.]

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Linkage Fees			
Origin	Notes		
Customer	Rule 6.80, Cboe Options shall pass through the actua	n charges, for each customer order that is routed, in whole or in part, to one or more exchanges in connection with the Options Order Protection and Locked/Crossed Market Plan referenced in al transaction fee assessed by the exchange(s) to which the order was routed plus an additional \$0.1[0]5 per contract. Multiple orders from the same executing firm for itself or for a CMTA or side of the market that are received within 500 milliseconds will be aggregated for purposes of determining the order quantity.	

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Order Router Su	bsidy Program (29)		
Description	Origin Code	Subsidy Per Contract	Notes
	С		Cboe Options may enter into subsidy arrangements with Trading Permit Holders ("TPHs") or broker-dealers that are not Cboe Options Trading Permit Holders ("Non-Cboe
ORS Program	FJLMBNW	\$0.07	Options TPHs") that provide certain routing functionalities to other Cboe Options TPHs, Non-Cboe Options TPHs and/or use such functionalities themselves. Participating TPHs or participating Non-Cboe Options TPHs will receive a payment from Cboe Options for every executed contract (excluding those executed in AIM) for orders routed to Cboe Options through that participating Cboe Options TPH or Non-Cboe Options TPH's system to subsidize their costs associated with providing order routing functionalities.
		\$0.07	ORS/CORS participants whose total aggregate non-customer ORS and CORS volume is greater than 0.[40]25% of the total national volume (excluding volume in options classes included in Underlying Symbol List A, DJX, MXEA, MXEF, XSP or XSPAM) will receive an additional payment for all executed contracts exceeding that threshold during a calendar month.
Complex Order Route	er Subsidy Program (30)		
Description	Origin Code	Subsidy Per Contract	Notes
	С	\$0.00	Cboe Options may enter into subsidy arrangements with Trading Permit Holders ("TPHs") or broker-dealers that are not Cboe Options Trading Permit Holders ("Non-Cboe
CORS Program	C	\$0.07	Cobe Options may enter into subsidy arrangements with Trading Permit Holders ("TPHs") or broker-dealers that are not Cobe Options Trading Permit Holders ("Non-Cobe Options TPHs") that provide certain complex order routing functionalities to other Cobe Options TPHs, Non-Cobe Options TPHs and/or use such functionalities themselves. Participating TPHs or participating Non-Cobe Options TPHs will receive a payment from Cobe Options for every executed contract (excluding those executed in AIM) for complex orders routed to Cobe Options through that participating Cobe Options TPH or Non-Cobe Options TPH's system to subsidize their costs associated with providing order routing functionalities.

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	Frequent Trader Program							
			VIX		SPX / SPXW / SPXpm		RUT	
Origin	Origin Code	Tier	Monthly VIX Contracts Traded	VIX Fee Rebate	Monthly SPX/ SPXW Contracts Traded	SPX/ SPXW Fee Rebate	Monthly RUT Contracts Traded	RUT Fee Rebate
Customer/ Professional Customer/ Voluntary Professional		1	10,000 - 99,999	5%	10,000 - 49,999	3%	[5] <u>10</u> ,000 - [9] <u>24</u> ,999	[3] <u>10</u> %
	c w	2	100,000 - 299,999	15%	50,000 - 99,999	6%	[10]25,000 - [12]49,999	[6] <u>15</u> %
		3	300,000 and above	25%	100,000 and above	9%	[13] <u>50</u> ,000 and above	[9] <u>25</u> %

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40	All transaction fees for RLG, RLV, RUI, AWDE, FTEM, FXTM and UKXM are waived through [December 31, 2017] June 30, 2018.
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42	FLEX Asian & Cliquet FLEX Trader Incentive Program provides monthly payments to FLEX Traders that trade orders with origin codes other than "C" against customer ("C" origin code) orders for FLEX Broad-Based Index Options with Asian or Cliquet style settlement ("Exotics"). A compensation pool equal to the lesser of 20% of customer exchange fees from Exotics (collected from customer orders traded against orders with origin codes other than "C") or \$50,000 will be available each month. A FLEX Trader will be entitled to a pro-rata share of this pool based on customer order fees collected from customer orders traded against that FLEX Trader's orders with origin codes other than "C" in Exotics each month. This program shall be in place until [December 31, 2017] June 30, 2018 or until total average daily volume in Exotics exceeds 15,000 contracts for three consecutive months, whichever comes first. At the time the FLEX Asian & Cliquet FLEX Trader Incentive Program ends, the Exchange will submit a rule filing removing the program from the fee schedule and notice shall be given via regulatory circular.
43	The DPM[(s)] appointed for an entire month in [either AWDE, FTEM, FXTM or ]UKXM will receive a payment of \$(7)5,[5)000 [per class] per month through December 31, 201(7)8. [The DPM appointed for an entire month in RVX will receive a payment of \$8,500 per month

Description

Footnotes:

through December 31, 2017.]

Footnote Number

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