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Market-Maker Tier Appointment Fees (41)(12)			
Symbol	Criteria	Monthly Fees (per unit)	Notes
SPX	MM Floor Permit executes any contracts in SPX/SPXW [(24)]	[\$3]5,000 per MM Floor Permit	The SPX Surcharge will not be assessed to a Market-Maker Floor Permit Holder who only executes SPX (including SPXW) options transactions as part of multi-class broad-based index spread transactions. The Market-Maker EAP SPX Tier Appointment Fee will be assessed to any Market-Maker EAP that executes at least 1,000 contracts in SPX/SPXW, excluding contracts executed during opening rotation on the final settlement date of VIX options and futures which have the expiration that is used in the VIX settlement calculation.
	Market-Maker EAP executes at least 1,000 contracts in SPX/SPXW	\$3,000 per TPH	
VIX	MM Floor Permit executes at least 1,000 contracts in VIX	\$2,000 per MM Floor Permit	
	Market-Maker EAP executes at least 1,000 contracts in VIX	\$2,000 per TPH	
RUT	MM Floor Permit executes at least 1,000 contracts in RUT	\$1,000 per MM Floor Permit	
	Market-Maker EAP executes at least 1,000 contracts in RUT	\$1,000 per TPH	

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Floor Facility Fees (per month)(28)					
A copy of the Cboe Options Trading Floor Booth Policy is located at www.Cboe.org.					
Booths	Booth Quantity	Fee Per Month Per Booth	Notes		
[Standard] Booth Rental Fee -Perimeter (12)(24)	[Perimeter]1-2	[\$195]\$400	Booth Fees are progressive. For example, a TPH that rents 4 Booths would be charged a monthly fee of \$1,400 (i.e., 2 Booths x \$400 each and 2 Booths at \$300 each).		
	[OEX]3-6	[\$550]\$300			
	[Dow Jones/MNX/VIX]7-10	[\$550]\$200			
	>10	\$100			
[Non-Standard] Booth Rental Fee - In-Crowd(12)(24)	[Base Booth Rental Fee]	[Square Footage Fee (up to 1,000 sq. ft.)]	[Notes]		
	[\$1250] ≥1	[\$1.70 (per sq. ft.)]\$750	[A Trading Permit Holder ("TPH") organization will pay non-standard booth rental fees on a monthly basis for use of a non-standard booth. The fee a TPH organization will pay is the base booth rental fee plus the square footage fee, determined based on the size of the booth. Non-standard booths must be leased for a term of one year. A TPH organization that terminates its lease prior to its expiration date will, on the effective date of such termination, pay to the Exchange an amount equal to twenty five percent (25%) of the balance of the monthly charges remaining in the lease term. Early termination penalties will not be assessed for early termination of leases entered into prior to August 1, 2016 that are terminated by mutual agreement of the TPH organization and the Exchange.]		
Booth Pass-Through Fee	A TPH Organization shall be responsible for all costs associated with any modifications and alterations to any trading floor booths leased by the TPH Organization and shall reimburse Cboe Options for all costs incurred by Cboe Options in connection therewith.				
[Arbitrage Phone Positions (12)(24)]		[\$550]			
[Forms and Forms Storage (50)]	[HP Laser Printer Paper]	[\$5.00 per packet of 500 sheets]			
	[Zebra Printer Paper]	[\$19.50 per roll]			
	[Zebra Printer Ink]	[\$19.50 per roll]			
	[Forms Storage]	[\$11]			
Access Badges		Fee			
Badge Type	Floor Manager (12)	\$130			
	Clerks and other TPH Employees (12)	\$70			
[Communications]	[Monthly Fee]	[Installation]	[Relocation]	[Removal]	
[Exchangefone]	[Exchangefone]		[\$935]	[\$129]	[\$100]
	[Maintenance (12)(24)]	[\$57]			
	[With Recorded Coupler Between Booths]			[\$126]	
[Single Line]	[Within Booth]			[\$25]	
[Wireless Phone Rentals (plus usage fee)]	[Maintenance (12)(24)]	[\$11.50]			
	[Monthly Fee (12)(24)]	[\$110]			
	[Replacement/Repairs]	[cost]			
Lines		Monthly Fee	Installation	[Relocation] Notes	[Removal]
Line to Cboe Floor Network		\$350/line	\$500.00	Installation fee includes redundant line to Cboe Floor Network	
[Intra-Floor (12)(24)]		[\$57.75]			
[Voice Circuits (12)(24)]		[\$16]	[\$52.5]		[\$36.75]
[Appearances]	[New Circuits - First]		[\$120]		[\$50]
	[New Circuits - @ Additional]		[\$18]		[\$18]
	[Exiting Line Appearance - First]		[\$50]	[\$50]	[\$25]
	[Exiting Line Appearance - @ Additional]		[\$18]	[\$18]	[\$18]
[Data Circuits at Local Carrier (entrance) (12)(24)]		[\$16]	[\$52.50]		[\$36.75]
[Data Circuits at In-House Frame (12)(24)]	[Lines Between Local Carrier and Communications Center (CC)]	[\$12.75]	[\$550]		
	[Lines Direct From Local Carrier to Trading Floor]	[\$12.75]	[\$725]	[\$625]	
	[Lines Between CC and Trading Floor]	[\$12.75]	[\$725]	[\$625]	
Co-Location		Monthly Fee	Installation	Notes	
Co-Location of Equipment Fee (per 4"U" - 7 inches)		\$200		Fees are charged in increments of 4"U"(7 inches). Maximum of 8"U" per firm	
Cross Connect		\$25	\$500.00	Fees are charged per cross connect	
Cboe Datacenter Services (\$100/.5 hour, 1 hr. min.)				Fee is waived for the month of June 2022	
[Vendor Services]		[Monthly Fee]	[Installation]	[Relocation]	[Removal]
[Shelf for Equipment]		[\$100]			
[Data Circuits from Local Carrier to Equipment Shelf]		[\$50]			
[Lines from Equipment to Floor]		[\$50]			
[Technical Support Outside Normal Hours (\$100/hour, 1 hr. min.)]					

[Facility Fees (per month)(28) (continued)]					
[Miscellaneous]		[Monthly Fee]	[Installation]	[Relocation]	[Removal]
[Handsets]			[\$79]		
[Headset Jack]			[\$131]	[\$58]	[\$28]

[Recorder Coupler]		[\$150 new/\$50 existing]	[\$25]	[\$25]
[IPC (vendor) Time & Material (per hour)]		[cost]		
[IPC (vendor) Time & Material Overtime (per hour)]		[cost]		
[After Hours Technician Service (per hour, 4 hr. min.)]		[\$100]		
[Market-Maker Handheld Terminal Tethering Services]		[\$450]	[\$200]	
[Market-Maker Handheld Terminal Tethering Services For Indexes]		[\$900]	[\$200]	
[Trading Floor Terminal Rentals] Trading Floor Device Fees	Monthly Fee	Notes		
[Thomson/Other (Basic Service) (12)]	[\$425]			
[PULSe On-Floor Workstation]		[See PULSe Workstation fees below.]		
[Satellite TV (12)(24)]	[\$50]			
Exchange Tablet	\$140/per tablet			
TPH-Owned Device Authentication Fee	\$100/per authenticated connection	Fees are charged based on the maximum number of concurrent authenticated connections during market hours during the month.		
PAR Access [Workstation] (12)	[\$125]\$45			
[Cboe Options Trading Floor Terminal (12)]	[\$250]	[Installation \$175, Relocation \$225, Removal \$125]		
[PAR Workstation] Replacement Fees	Fee	Notes		
Replacement Tablet	\$1,[3]400 each			
Replacement Stylus Pens	\$100 each			
Replacement Chargers	\$75 each			
Replacement Ethernet Adapters and Protective Cases	\$50 each			
Replacement Access Badge	\$100 each			Fees are assessed only on items that are (1) lost or (2) damaged from non-normal wear and tear.
[Co-Location]	[Monthly Fee]	[Notes]		
[Co-Location of Equipment Fee (per "U" - 1.75 inches)]	[\$50]			
[Co-Location of Equipment Fee (per "U" - 1.75 inches)/Sponsored User]	[\$100]	[Fees are charged in increments of 4 "U" (7 inches)]		
[PULSe Workstation]	[Monthly Fee]	[Notes]		
[Workstation (Also applies to GTH)(37)]	[\$400/month (per TPH login ID for the first 15 login IDs)]	[The fee is waived for the first month for the first new user of a TPH.]		
	[\$100/month (per each additional TPH login ID)]			
	[\$400/month (per non-TPH login ID)]	[The fee is waived for the first month for the first new user of a non-TPH. If two or more TPHs make a PULSe login ID available to the same non-broker-dealer customer or to the same non-TPH broker dealer, the non-TPH login ID fee payable by each TPH will be reduced to \$250 per month per login ID.]		
[Equity Order Reports]	[\$250/month]			
[PULSe-to-PULSe Routing]	[\$50/month (per receiving TPH)]			
[Away-Market Routing]	[\$0.02 (per executed contract or share equivalent)]			
[Drop Copy (received by TPH customer)]	[\$425/month (per sending TPH)]	[This fee is payable by a TPH customer receiving drop copies and is \$425/month for each TPH broker that sends the TPH customer drop copies via a PULSe workstation.]		
[Drop Copy (received by non-TPH customer)]	[\$0.02/contract (capped at \$400/month per receiving non-TPH)]	[This fee is payable by a TPH broker sending drop copies and is capped at \$400/month for each non-TPH customer to which the TPH broker sends drop copies via a PULSe workstation.]		
[Non-PULSe-to-PULSe Routing (sent by TPH customers)]	[\$500/month (per receiving TPH)]	[This fee is payable by a TPH customer using a non-PULSe order management system to send orders electronically to a TPH broker's PULSe workstation and is \$500/month for each TPH broker with a PULSe workstation to which the TPH customer sends orders. TPH customers who request non-PULSe-to-PULSe order routing will also receive drop copies from its TPH brokers and must pay the monthly drop copy fee in addition to the in-bound addition fee.]		
[FIX Integration Drop Copy Start-Up]	[\$500 (per sending TPH or receiving non-TPH, as applicable)]	[This fee is payable by the TPH responsible for the drop copy fee. If payable by a TPH customer, the fee is \$500 for each TPH broker to which the TPH customer requests to connect for receipt of drop copies. If payable by a TPH broker, the fee is \$500 for each TPH customer that requesting to connect to the TPH broker for receipt of drop copies.]		
[FIX Integration Drop Copy Cancel]	[\$500 (per sending TPH or receiving non-TPH, as applicable)]	[This fee is payable by the TPH responsible for the drop copy fee. If payable by a TPH customer, the fee is \$500 for each TPH broker for which the TPH customer requests to cancel the drop copy functionality. If payable by a TPH broker, the fee is \$500 for each TPH customer of the TPH broker that requests to cancel the drop copy functionality.]		
[Routing Intermediary Certification]	[\$5000]			

Miscellaneous	Fee	Frequency	Notes
[Trading Floor Printer Maintenance (12)]	[\$75]	[Monthly]	
Late Payment Penalty	prime rate	Monthly	Assessed to balances over 30 days old, per month, compounded
Market Maker Failure to Change Appointment or Failure to Meet In-Person Trading Requirements	\$250	Quarterly	Allowed 1 warning letter before fee
DPM requests for post modifications/equipment	Cboe Options costs passed-through		
Crowd Space Dispute Resolution Hearing Fee	\$1,000	per hearing, per Trading Permit Holder	Fee is \$1,000 per hearing for each party to the dispute and will escalate under certain circumstances pursuant to Cboe Options Rule 5.93(e). After the hearing is held and all rights of appeal are exhausted, the prevailing party in dispute shall obtain a refund of the Hearing Fee from the Exchange.
Catastrophic Error Review Fee	\$5,000		Assessed only if, after a request for review with the Exchange of a potential Catastrophic Error, an Official determines that a Catastrophic Error has not occurred.
COVID-19 Test Fee	Cboe Options costs passed-through	per test, per TPH and associated person of a TPH	The Exchange will waive the COVID-19 Test Fee if the test results are not received in timely manner .

Footnote Number	Description

	In the event the Cboe Options trading floor becomes inoperable and the Exchange operates in a screen-based only environment, the Exchange will apply the following pricing changes for the duration of time the Exchange operates in a screen-based only environment: (1) holders of a Market-Maker Floor Permit will be entitled to act as an electronic Market-Maker and holders of a Floor Broker Permit will be entitled to access the Exchange electronically to submit orders to the Exchange, provided that any Floor Broker TPH that did not have an Electronic Access Permit ("EAP") prior to the closure of the trading floor will be charged for one EAP per TPH organization and any floor Market-Maker that did not have a Market Maker EAP will be charged for one Market Maker EAP per TPH organization; (2) if the trading floor reopens mid-month, floor Trading Permit fees for that month will be prorated based on the remaining trading days in the calendar month; (3) the SPX and SPESG, and SPXW Execution Surcharges will be waived, where applicable, for SPX/SPXW and SPESG orders executed via AIM; (4) the AIM Agency/Primary Surcharge for SPX/SPXW, SPESG and VIX will apply to all SPX/SPXW, SPESG and VIX AIM Agency/Primary orders when the Exchange operates in a screen-based only environment and such fee will be invoiced to the executing Trading Permit Holder; (5) SPX/SPXW, BUL and VIX contracts executed via AIM, and contracts executed as a BEC order, during a time when the Exchange operates in a screen-based only environment will not count towards the 1,000 contract threshold for the SPX/SPXW, VIX and BUL Tier Appointment Fees; (6) for

12	<p>ROU, and VIX contracts executed via AIM, and contracts executed as a RFC Order, during a time when the Exchange operates in a screen-based only environment will not count towards the 1,000 contract threshold for the SPX/SPXW, VIX and RUT Tier Appointment fees, (6) for purposes of Routing Fees, Cboe Options will not pass through or otherwise charge customer orders (of any size) routed to other exchanges that were originally transmitted to the Exchange from a registered Floor Broker through an Exchange-sponsored terminal; (7) all designated facility fees[, including the Trading Floor Printer Maintenance Fee,] will not be charged when the Exchange operates in a screen-based only environment, however such fees will be pro-rated based on the remaining trading days in the calendar month if the trading floor reopens mid-month; (8) the Inactive Nominee Status (Parking Space) and Inactive Nominee Status Change (Trading Permit Swap) fees will not apply when the Exchange operates in a screen-based only environment, provided that if the trading floor re-opens mid-month the Parking Space fee will be prorated based on the remaining trading days in the calendar month; and (9) the AIM Contra Surcharge and AIM Response Surcharge will apply to all SPX/SPXW and SPESG AIM Contra and AIM Response/Priority Response orders, respectively, when the Exchange operates in a screen-based only environment. Additionally, in the event the Exchange operates in a screen-based only environment, AIM may be available for SPX/SPXW and SPESG during Regular Trading Hours.</p> <p style="text-align: center;">*****</p>
24	<p>When the Exchange is operating in a modified state in connection with the COVID-19 pandemic, floor trading permit fees will not be assessed on the total number of floor trading permits a TPH organization holds, and instead will be based on the floor trading permits used by nominees of the TPH each day during the month using the following formula: (i) the number of floor trading permits that have a nominee assigned to it in the Customer Web Portal system ("Portal") in a given month, multiplied by the number of trading days that the floor is open and that a nominee is assigned to each respective trading permit in that month, divided by (ii) the total number of trading days in a month. The Exchange will round up to determine the total number of trading permits assessed the fees set forth in the Floor Trading Permit Sliding Scales. If the trading floor becomes fully operational mid-month, trading floor permit fees will continue to be assessed using the foregoing formula. The Exchange will also apply the following pricing changes for the duration of time the Exchange is operating in a modified state in connection with the COVID-19 pandemic: (1) [the monthly fee for the SPX/SPXW Floor Market-Maker Tier Appointment Fee will be increased to \$5,000 per Trading Permit; (2)] SPX/SPXW and SPESG Floor Brokerage Fees will be assessed the rate of \$0.05 per contract for non-crossed orders and \$0.03 per contract for crossed orders[;] <u>and</u> ([3]2) the Inactive Nominee Status (Parking Space) and Inactive Nominee Status Change (Trading Permit Swap) fees will not apply during any month the trading floor is operating in a modified state[; and (4) monthly fees will be waived for the following facilities fees: arbitrage phone positions and satellite tv, provided however that such fees will be pro-rated based on the remaining trading days in the calendar month if the trading floor becomes fully operational mid-month. Beginning October 1, 2020, facilities fees for standard and non-standard booth rentals and wireless phone rental will be reinstated]. If a TPH is unable to utilize designated facility services while the trading floor is operating in a modified state, corresponding fees, including for [standard and non-standard] booth rentals, [Exchangefone maintenance, single line maintenance, intra floor lines, voice circuits, data circuits at local carrier (entrance), and data circuits at in-house frame,] will not be assessed.</p> <p style="text-align: center;">*****</p>
50	<p>[Fees for HP Laser Print Paper, Zebra Printer Paper and Zebra Printer Ink are waived for the period of October 7 - October 31, 2019.]</p>