

EXHIBIT 5A(additions are underlined; deletions are [bracketed])**[CBOE C2 EXCHANGE, INC.  
FEES SCHEDULE]****Cboe C2 Options Exchange Fees Schedule**Effective May 31[8], 2018**[1] Transaction Fees:**

[A) ]The following rates apply to simple, non-complex orders in all equity, multiply-listed index, ETF and ETN options classes. Listed rates are per contract. **All except RUT.**

	<b>[All except RUT]</b>			
	<b>[Penny Classes]</b>		<b>[Non-Penny Classes]</b>	
	<b>[Maker]</b>	<b>[Taker Fee]</b>	<b>[Maker]</b>	<b>[Taker]</b>
Public Customer	(\$0.42)	\$0.49	(\$0.80)	\$0.85
C2 Market-Maker	(\$0.45)	\$0.50	(\$0.73)	\$0.90
All Other Origins (Professional Customer, Firm, Broker/Dealer, non-C2 Market-Maker, JBO, etc.)	(\$0.40)	\$0.50	(\$0.65)	\$0.93
Trades on the Open	(\$0.00)	\$0.00	(\$0.00)	\$0.00]

	<u>Penny Classes</u>				<u>Non-Penny Classes</u>			
	<u>Add</u>		<u>Remove</u>		<u>Add</u>		<u>Remove</u>	
	<u>Code</u>	<u>Rates</u>	<u>Code</u>	<u>Rates</u>	<u>Code</u>	<u>Rates</u>	<u>Code</u>	<u>Rates</u>
<u>Public Customer</u>	<u>PY</u>	<u>(\$0.42)</u>	<u>PC</u>	<u>\$0.49</u>	<u>NY</u>	<u>(\$0.80)</u>	<u>NC</u>	<u>\$0.85</u>
<u>C2 Market-Maker</u>	<u>PM</u>	<u>(\$0.45)</u>	<u>PR</u>	<u>\$0.50</u>	<u>NM</u>	<u>(\$0.73)</u>	<u>NR</u>	<u>\$0.90</u>
<u>Non-Customer, Non-Market Maker (Professional Customer, Firm, Broker/Dealer, non-C2 Market-Maker, JBO,</u>	<u>PN</u>	<u>(\$0.40)</u>	<u>PP</u>	<u>\$0.50</u>	<u>NN</u>	<u>(\$0.65)</u>	<u>NP</u>	<u>\$0.93</u>

<u>etc.)</u>								
<u>Trades at the Open</u>	<u>OO</u>	<u>FREE</u>	<u>OO</u>	<u>FREE</u>	<u>OO</u>	<u>FREE</u>	<u>OO</u>	<u>FREE</u>
<u>Resting simple trades with resting complex</u>	<u>CA</u>	<u>FREE</u>	<u>CA</u>	<u>FREE</u>	<u>CA</u>	<u>FREE</u>	<u>CA</u>	<u>FREE</u>

For transactions in which simple, non-complex orders or quotes execute against a resting complex order, no fees or rebates will be assessed to any component of the resting complex order or the simple, non-complex orders or quotes.

[B)] The following rates apply to complex orders in equity, multiply-listed index, ETF and ETN options classes. For transactions in which resting simple, non-complex orders or quotes execute against an incoming marketable complex order, each component of the complex order will be assessed the complex order fees listed in [this Section 1B] the rate table below [of this Fees Schedule], while the simple, non-complex orders and quotes will be assessed the transaction fees listed in [Section 1A of this Fees Schedule] the rate table above. For transactions in which a complex order executes against another complex order, each component of the complex order will be assessed the complex order fees listed in [this Section 1B of this Fees Schedule] the rate table below.

For executions that occur within the Complex Order Auction (“COA”) against auction responses, the incoming/auctioned order will receive applicable Add rates [is considered maker], and auction responses and unrelated orders will receive applicable Remove rates [are considered taker]. Listed rates are per contract. **All except RUT.**

	<b>[All except RUT]</b>			
	<b>[Penny Classes]</b>		<b>[Non-Penny Classes]</b>	
	<b>[Maker]</b>	<b>[Taker Fee]</b>	<b>[Maker]</b>	<b>[Taker]</b>
[Public Customer	(\$0.35)	\$0.47	(\$0.75)	\$0.83
C2 Market-Maker	\$0.10	\$0.48	(\$0.68)	\$0.85
All Other Origins (Professional Customer, Firm, Broker/Dealer, non-C2 Market-Maker, JBO, etc.)	\$0.20	\$0.48	(\$0.60)	\$0.88
Trades on the Open	(\$0.00)	\$0.00	(\$0.00)	\$0.00]

	<u>Penny Classes</u>				<u>Non-Penny Classes</u>			
	<u>Add</u>		<u>Remove</u>		<u>Add</u>		<u>Remove</u>	
	<u>Code</u>	<u>Rates</u>	<u>Code</u>	<u>Rates</u>	<u>Code</u>	<u>Rate</u>	<u>Code</u>	<u>Rates</u>
<u>Public</u>	<u>ZC</u>	<u>(\$0.35)</u>	<u>ZD</u>	<u>\$0.47</u>	<u>ZE</u>	<u>(\$0.75)</u>	<u>ZF</u>	<u>\$0.83</u>

<u>Customer</u>								
<u>C2 Market-Maker</u>	<u>ZM</u>	<u>\$0.10</u>	<u>ZT</u>	<u>\$0.48</u>	<u>ZN</u>	<u>(\$0.68)</u>	<u>ZP</u>	<u>\$0.85</u>
<u>Non-Customer, Non-Market Maker (Professional Customer, Firm, Broker/Dealer, non-C2 Market-Maker, JBO, etc.)</u>	<u>ZA</u>	<u>\$0.20</u>	<u>ZR</u>	<u>\$0.48</u>	<u>ZB</u>	<u>(\$0.60)</u>	<u>ZS</u>	<u>\$0.88</u>
<u>Resting complex Trades with resting simple leg book</u>	<u>CT</u>	<u>FREE</u>	<u>CT</u>	<u>FREE</u>	<u>CT</u>	<u>FREE</u>	<u>CT</u>	<u>FREE</u>
<u>Trades at the Open</u>	<u>OC</u>	<u>FREE</u>	<u>OC</u>	<u>FREE</u>	<u>OC</u>	<u>FREE</u>	<u>OC</u>	<u>FREE</u>

[C)] The following rates apply to all executions in RUT. Listed rates are per contract.

	<b>[Fee]</b>
[Public Customer	\$.15
C2 Market-Maker	\$.35
All Other Origins (Professional, Customer, Firm, Broker/Dealer, non-C2 Market-Maker, JBO, etc.)	\$.55
Trades on the Open	\$.00]

	<u>Code</u>	<u>Rates</u>
<u>Public Customer</u>	<u>BC</u>	<u>\$0.15</u>
<u>C2 Market-Maker</u>	<u>BM</u>	<u>\$0.35</u>
<u>Non-Customer, Non-Market Maker (Professional Customer, Firm, Broker/Dealer, non-C2 Market-Maker, JBO, etc.)</u>	<u>BN</u>	<u>\$0.55</u>

<u>Trades on the Open</u>	<u>BO</u>	<u>FREE</u>
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**[D)] Index License Surcharge Fees[.]:**

Surcharge Fees apply to all non-Public Customer transactions.

<b>Index</b>	<b>Per Contract</b>
Russell 2000 Index (RUT)	\$0.45

**[2.] Linkage Routing Fees:**

[\$0.70 per routed contract in addition to applicable C2 taker fee.]

<u>GC</u>	<u>Routed (Customer) - RUT</u>	<u>\$0.85</u>
<u>GM</u>	<u>Routed (Market-Maker) - RUT</u>	<u>\$1.05</u>
<u>GN</u>	<u>Routed (Non-Customer, Non-Market-Maker) - RUT</u>	<u>\$1.25</u>
<u>GO</u>	<u>Routed at the Open – RUT</u>	<u>FREE</u>
<u>RC</u>	<u>Routed (Customer), Penny</u>	<u>\$1.19</u>
<u>RM</u>	<u>Routed (C2 Market-Maker), Penny</u>	<u>\$1.20</u>
<u>RR</u>	<u>Routed (Non-Customer, Non-Market Maker), Penny</u>	<u>\$1.20</u>
<u>RD</u>	<u>Routed (Customer), Non-Penny</u>	<u>\$1.55</u>
<u>RN</u>	<u>Routed (C2 Market-Maker), Non-Penny</u>	<u>\$1.60</u>
<u>RO</u>	<u>Routed at the Open</u>	<u>FREE</u>
<u>RS</u>	<u>Routed (Non-Customer, Non-Market Maker), Non-Penny</u>	<u>\$1.63</u>

The Linkage Routing fee[ and applicable C2 taker fee] will be waived for orders that are routed to another Exchange if entered on (i) a prior business day or (ii) prior to 8:30 a.m. CST on the same business day.

**Fee Codes and Associated Fees:**

<b><u>Fee Code</u></b>	<b><u>Description</u></b>	<b><u>Fee/(Rebate)</u></b>
<u>BC</u>	<u>Public Customer - RUT</u>	<u>0.15</u>
<u>BM</u>	<u>C2 Market Maker - RUT</u>	<u>0.35</u>

<u>BN</u>	<u>All Non-Customer, Non-Market Maker - RUT</u>	<u>0.55</u>
<u>BO</u>	<u>Trades at the Open - RUT</u>	<u>FREE</u>
<u>CA</u>	<u>Resting Simple Order Trades with Resting Complex Order</u>	<u>FREE</u>
<u>CT</u>	<u>Resting Complex Orders Trades with Resting Simple Order</u>	<u>FREE</u>
<u>GC</u>	<u>Routed (Customer) - RUT</u>	<u>0.85</u>
<u>GM</u>	<u>Routed (Market Maker) - RUT</u>	<u>1.05</u>
<u>GN</u>	<u>Routed (Non-Customer, Non-Market Maker) - RUT</u>	<u>1.25</u>
<u>GO</u>	<u>Routed at the Open - RUT</u>	<u>FREE</u>
<u>NC</u>	<u>Removes Liquidity (Public Customer), Non-Penny</u>	<u>0.85</u>
<u>NM</u>	<u>Adds Liquidity (C2 Market Maker), Non-Penny</u>	<u>(0.73)</u>
<u>NN</u>	<u>Adds Liquidity (Non-Customer, Non-Market Maker), Non-Penny</u>	<u>(0.65)</u>
<u>NP</u>	<u>Removes Liquidity (Non-Customer, Non-Market Maker), Non-Penny</u>	<u>0.93</u>
<u>NR</u>	<u>Removes Liquidity (C2 Market Maker), Non-Penny</u>	<u>0.90</u>
<u>NY</u>	<u>Adds Liquidity (Public Customer), Non-Penny</u>	<u>(0.80)</u>
<u>OC</u>	<u>Complex Trades at the Open</u>	<u>FREE</u>
<u>OO</u>	<u>Trades at the Open</u>	<u>FREE</u>
<u>PC</u>	<u>Removes Liquidity (Public Customer), Penny</u>	<u>0.49</u>
<u>PM</u>	<u>Adds Liquidity (C2 Market Maker), Penny</u>	<u>(0.45)</u>
<u>PN</u>	<u>Adds Liquidity (Non-Customer, Non-Market Maker), Penny</u>	<u>(0.40)</u>
<u>PP</u>	<u>Removes Liquidity (Non-Customer, Non-Market Maker), Penny</u>	<u>0.50</u>
<u>PR</u>	<u>Removes Liquidity (C2 Market Maker), Penny</u>	<u>0.50</u>
<u>PY</u>	<u>Adds Liquidity (Public Customer), Penny</u>	<u>(0.42)</u>
<u>RC</u>	<u>Routed (Customer), Penny</u>	<u>1.19</u>

<u>RD</u>	<u>Routed (Customer), Non-Penny</u>	<u>1.55</u>
<u>RM</u>	<u>Routed (C2 Market Maker), Penny</u>	<u>1.20</u>
<u>RN</u>	<u>Routed (C2 Market Maker), Non-Penny</u>	<u>1.60</u>
<u>RO</u>	<u>Routed at the Open</u>	<u>FREE</u>
<u>RR</u>	<u>Routed (Non-Customer, Non-Market Maker), Penny</u>	<u>1.20</u>
<u>RS</u>	<u>Routed (Non-Customer, Non-Market Maker), Non-Penny</u>	<u>1.63</u>
<u>ZA</u>	<u>Adds Liquidity Complex (Non-Customer, Non-Market Maker), Penny</u>	<u>0.20</u>
<u>ZB</u>	<u>Adds Liquidity Complex (Non-Customer, Non-Market Maker), Non-Penny</u>	<u>(0.60)</u>
<u>ZC</u>	<u>Adds Liquidity Complex (Public Customer), Penny</u>	<u>(0.35)</u>
<u>ZD</u>	<u>Removes Liquidity Complex (Public Customer), Penny</u>	<u>0.47</u>
<u>ZE</u>	<u>Adds Liquidity Complex (Public Customer), Non-Penny</u>	<u>(0.75)</u>
<u>ZF</u>	<u>Removes Liquidity Complex (Public Customer), Non-Penny</u>	<u>0.83</u>
<u>ZM</u>	<u>Adds Liquidity Complex (C2 Market Maker), Penny</u>	<u>0.10</u>
<u>ZN</u>	<u>Adds Liquidity Complex (C2 Market Maker), Non-Penny</u>	<u>(0.68)</u>
<u>ZP</u>	<u>Removes Liquidity Complex (C2 Market Maker), Non-Penny</u>	<u>0.85</u>
<u>ZR</u>	<u>Removes Liquidity Complex (Non-Customer, Non-Market Maker), Penny</u>	<u>0.48</u>
<u>ZS</u>	<u>Removes Liquidity Complex (Non-Customer, Non-Market Maker), Non-Penny</u>	<u>0.88</u>
<u>ZT</u>	<u>Removes Liquidity Complex (C2 Market Maker), Penny</u>	<u>0.48</u>

### [3.] Access Fees:

<b>Type of Permit</b>	<b>Cost per Month</b>
Market-Maker Permit	(No change).
Electronic Access Permit	(No change).

Market-Maker Permit- Entitles the holder to act as a Market-Maker. This permit provides an appointment credit of 1.0[, a quoting and order entry bandwidth allowance, up to three logins] and Trading Permit Holder status. [The quoting bandwidth allowance for a Market-Maker Permit is equivalent to a maximum of 202,500,000 quotes over the course of a trading day.]

Electronic Access Permit- Entitles the holder to access to the Exchange. Holders must be broker-dealers registered with the Exchange and are allowed to submit orders to the Exchange. The EAP provides [an order entry bandwidth allowance, up to three logins and] Trading Permit Holder status.

Access fees are non-refundable and are assessed through the integrated billing system during the first week of the following month. If a Trading Permit is issued during a calendar month after the first trading day of the month, the access fee for the Trading Permit for that calendar month is prorated based on the remaining trading days in the calendar month. Trading Permits will be renewed automatically for the next month unless the Trading Permit Holder submits written notification to the [Registration] Membership Services Department by 4 p.m. on the second-to-last business day of the prior month to cancel the Trading Permit effective at or prior to the end of the applicable month. [If cancellation of a Trading Permit is effective prior to the end of the applicable month, and the cancelling Trading Permit Holder later requests issuance of the same type of Trading Permit for the remainder of that month, the Exchange may issue the same type of Trading Permit (provided that a Trading Permit is available) but will not impose the additional prorated access fee for that month.] Trading Permit Holders will only be assessed a single monthly fee for each type of Trading Permit it holds. For example, a Trading Permit Holder with two Market-Maker Permits and one Electronic Access Permit would be assessed a total of \$6,000 per month (\$5,000 for a Market-Maker Permit and \$1,000 for an Electronic Access Permit).

#### **[4.] Sponsored User Fees:**

Registration Fee*	\$2,500 (one-time)
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\*This fee is a one-time fee payable by a Trading Permit Holder for the registration of each of its Sponsored Users. The Sponsored User Program is governed by C2 Rule 3.15.

#### **[5.] Sales Value Fee:**

The Sales Value Fee is assessed by C2 to each Trading Permit Holder for sales of securities in the following circumstances: (i) when a sale in option securities occurs with respect to which C2 is obligated to pay a fee to the SEC under Section 31 of the Exchange Act, and (ii) when a sell order in option securities is routed for execution at a market other than on C2, resulting in a covered sale on that market and an obligation of the routing broker providing Routing Services for C2, as described in C2 Rule 636, to pay the related sales fee of that market. To the extent there may be any excess monies collected under this [S]section [5], C2 may retain those monies to help fund its general

operating expenses. The Exchange may reimburse its routing broker for all Section 31-related fees incurred by the routing broker in connection with the Routing Services it provides. The sales transactions to which the Fee applies are sales of options (other than options on a security index). The Sales Value Fee is collected indirectly from Trading Permit Holders through their clearing firms by OCC on behalf of C2 with respect to options sales and options exercises. The amount of the Sales Value Fee is calculated as described below.

Calculation of Fee for Options Sales and Options Exercises: The Sales Value Fee is equal to (i) the Section 31 fee rate multiplied by (ii) the Trading Permit Holder's aggregate dollar amount of covered sales resulting from options transactions occurring on the Exchange during any computational period.

**[6.] Application-Related Fees:**

- [A) Application fee: \$5,000 for organizations; \$3,000 for sole-proprietors.\*
- B) Joint Account- \$1,000.\*
- C) Engage in Customer Business- \$3,000.\*
- D) Associated Person- \$500.\*
- E) Renewal- \$2,500 for organizations; \$500 for sole-proprietors.
- F) Exam- \$500.
- G) Statutory Disqualification- \$5,000.
- H) Rule 19h-1 Change in Status - \$1,650.
- I) Fingerprint- \$60.
- J) Permit Transfer Fee- \$500.
- K) Responsible person \$500.\*\*]

<u>Organizations*</u>	<u>\$5,000</u>
<u>Sole Proprietors*</u>	<u>\$3,000</u>
<u>Joint Account*</u>	<u>\$1,000</u>
<u>Engage in Customer Business*</u>	<u>\$3,000</u>
<u>Associated Person*</u>	<u>\$500</u>
<u>Renewal for Organizations</u>	<u>\$2,500</u>
<u>Renewal for Sole Proprietors</u>	<u>\$500</u>
<u>Exam</u>	<u>\$500</u>
<u>Statutory Disqualification</u>	<u>\$5,000</u>
<u>Rule 19h-1 Change in Status</u>	<u>\$1,650</u>
<u>Fingerprint</u>	<u>\$60</u>



<u>Permit Transfer Fee</u>	<u>\$500</u>
<u>Responsible Person**</u>	<u>\$500</u>

\*These fees are not applicable to Cboe Options Trading Permit Holders in connection with obtaining an initial C2 Trading Permit.

\*\* (No change).

## **[7.] Regulatory Fees:**

[A)] Web CRD<sup>SM</sup> Fees:

The following fees will be collected and retained by FINRA via the Web CRD<sup>SM</sup> registration system for the registration of associated persons of Exchange Trading Permit Holders that are not also FINRA members:

[i) GENERAL REGISTRATION FEES]General Registration Fees:

\$100	FINRA Non-Member Processing Fee*
\$110	FINRA Disclosure Processing Fee** (U-4, U-5, Form BD and amendments)
\$45	FINRA Annual System Processing Fee assessed only during Renewals

\* For all Initial, Transfer, Relicense, and Dual Registration Form U-4 filings. This fee will also be generated upon refiling to Web CRDSM of C2 – only registered individuals.

\*\* For all registration, transfer, or termination filings with new or amended disclosure information or that require certification as well as any amendment to disclosure information.

[ii) FINGERPRINT PROCESSING FEES]Fingerprint Processing Fees:

\$44.50	per paper card Initial Submission
\$30.00	per paper card Second Submission
\$44.50	per paper card Third Submission
\$29.50	per electronic initial submission
\$15.00	per electronic second submission
\$29.50	per electronic third submission
\$30.00	per card submitted by Trading Permit Holders on behalf of their associated persons who have had their prints processed through a self-regulatory organization (“SRO”) other than FINRA.

[iii) CONTINUING EDUCATION FEES]Continuing Education Fees:

There shall be a session fee of \$55 for each individual who is required to complete the Regulatory Element of the Continuing Education Requirements pursuant to Rule 9.3A.

**[B)] Communication Review Fee**

[i)] Regular review – 1) for printed material reviewed, \$150 per submission, plus \$25 for each page reviewed in excess of 5 pages; and 2) for video and audio media reviewed, \$150 per submission, plus \$25 per minute for each minute of tape reviewed in excess of 5 minutes.

[ii)] Expedited review – 1) for printed material reviewed, \$1,000 per submission, plus \$50 for each page reviewed in excess of 5 pages; and 2) for video and audio media reviewed, \$1,000 per submission, plus \$50 per minute for each minute of tape reviewed in excess of 5 minutes.

Expedited review will be completed within five business days, not including the date the item is received by the Exchange, unless a shorter or longer period is agreed to by the Exchange. The Exchange may, in its sole discretion, refuse requests for expedited review.

**[C)] Options Regulatory Fee:**

\$.0015 per contract through January 31, 2018
\$.0014 per contract effective February 1, 2018*

\*The Options Regulatory Fee is assessed to each Trading Permit Holder for options transactions cleared by the Trading Permit Holder that are cleared by The Options Clearing Corporation (OCC) in the customer range, regardless of the exchange on which the transaction occurs. C2 uses reports from OCC when assessing and collecting the ORF. The fee is collected by OCC on behalf of C2 from the Clearing Participant or non-Clearing Participant that ultimately clears the transaction. With respect to linkage transactions, C2 reimburses its routing broker providing Routing Services pursuant to C2 Options Rule 6.36 for options regulatory fees it incurs in connection with the Routing Services it provides. Pursuant to Cboe Options Rule 15.1 (which applies to C2 Trading Permit Holders), solely for purposes of ORF billing, Trading Permit Holders must provide C2 with a complete list of its OCC clearing numbers and keep such information up to date with C2.

**[D)] Qualification Examination Waiver Request Fee:**

\$200 per exam waiver request
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This fee is assessed to a Trading Permit Holder for each waiver request of a non-FINRA examination (e.g., Series 5[6]7 examination) submitted by the Trading Permit Holder.

**[8.] Physical Connectivity Fees:**

[A)] Assessed to TPHs and non-TPHs

<b>Fee</b>	<b>Cost per Month</b>
Network Access Port (1 Gbps)*	(No change).
Network Access Port (10 Gbps)*	(No change).
Physical Port 1 Gbps**	(No change).
Physical Port 10 Gbps**	(No change).

\* Through June 30, 2018, C2 market participants can elect to connect to C2's trading system via either a 1 Gigabit Ethernet or a 10 Gigabit Ethernet Network Access Port. Regardless of which is chosen, the Network Access Port Fee is assessed for each port that provides direct access to C2's trading system. Additionally, separate Network Access Port fees are assessed for unicast (orders, quotes) and multicast (market data) connectivity (i.e., if a Trading Permit Holder uses a 1 Gbps Network Access Port for both unicast and multicast connectivity, the Trading Permit Holder will be charged \$1,000 per month).

\*\* Starting May 14, 2018, TPHs and non-TPHs may elect to connect to C2's trading system via new Physical Ports. Physical Port fees will be prorated based on the remaining trading days in the calendar month. Physical Ports may be used to connect to Cboe BZX, Cboe BYX, Cboe EDGX, and Cboe EDGA. TPHs and non-TPHs will only be assessed a single fee for any Physical Port that accesses the identified exchanges. The Exchange will pass-through in full any fees or costs in excess of \$1,000.00 incurred by the Exchange to complete a cross-connect.

### **Logical Connectivity Fees:**

(No change).

### **[9.] Facility Fees:**

[A)] PULSe Workstation

PULSe Workstation	\$400/month (per <u>TPH</u> [Permit Holder] login ID for first 15 login IDs) <sup>1</sup>
	\$100/month (per each additional <u>TPH</u> [Permit Holder] login ID)
	\$400/month (per non-TPH[Permit Holder] login ID) <sup>2</sup>

<sup>1</sup> The fee is waived for the first month for the first new user of a TPH.

<sup>2</sup> This fee is waived for the first month for the first new user of a non-TPH. If two or more TPHs [Permit Holders] make a PULSe login ID available to the same non-broker-dealer customer or to the same non-TPH[Permit Holder] broker-dealer, the non-TPH[Permit Holder] login ID fee payable by each TPH [Permit Holder] will be reduced to \$250 per month per login ID.

Away-Market Routing	No Change.
PULSe-to-PULSe Routing	No Change.
COB Feed Fee	No Change.
Drop Copy (received by TPH customer)	No Change.
Drop Copy (received by TPH non-customer)	No Change.
Non-PULSe-to-PULSe Routing (sent by TPH customers)	No Change.
FIX Integration Drop Copy Start-Up	No Change.
FIX Integration Drop Copy Cancel	No Change.
Routing Intermediary Certification	No Change.
Equity Order Reports Fees	No Change.

**Cboe Data Services, LLC Fees:**

I. The fees for the BBO Data Feed are as follows:

**BBO DATA FEED:**

	<u>Data Fee</u> (per month)	<u>User Fees</u> (per month)
<u>C2 Options</u>	<u>\$2,500</u>	<u>\$50 per Device or user ID for Display Only Service Users (External users)</u>

The fees for the BBO Data Feed are payable by all “Customers”.

A “Customer” is any person, company or other entity that, pursuant to a market data agreement with CDS, is entitled to receive data, either directly from CDS or through an authorized redistributor (i.e., a Customer or an extranet service provider), whether that data is distributed externally or used internally.

An entity or person that receives BBO data from a Customer through a Display Only Service is not a “Customer” unless it has a market data agreement in place with CDS. A “Display Only Service” allows a natural person end-user to view and manipulate data

using the Customer’s computerized service, but not to save, copy, export or transfer the data or any results of the manipulation to any other computer hardware, software or media, except for printing it to paper or other non-magnetic media.

User Fees. User fees are payable only for “external” Display Only Service users (Devices or user IDs of Display Only Service users who receive data from a Customer and are not employees or natural person independent contractors of the Customer, the Customer’s affiliates or an authorized service facilitator). A “Device” means any computer, workstation or other item of equipment, fixed or portable, that receives, accesses and/or displays data in visual, audible or other form.

II. The fees for the Book Depth Data Feed are as follows:

BOOK DEPTH DATA FEED:

	<u>Data Fee (per month)</u>	<u>User Fees (per month)</u>
<u>C2 Options</u>	<u>\$2,500</u>  <u>Book Depth Data Feed Data Fee is waived for BBO Data Feed Customers</u>	<u>\$50 per Device or user ID for Display Only Service users (External users)</u>

The fees for the Book Depth Data Feed are payable by all Customers, as defined in Section 1 above.

An entity or person that receives Book Depth data from a Customer through a Display Only Service (as defined in Section 1 above) is not a “Customer” unless it has a market data agreement in place with CDS.

User Fees. User fees are payable only for “external” Display Only Service users, as defined in Section 1 above.

III. The fees for the Complex Order Book Data Feed are as follows:

COMPLEX ORDER BOOK (“COB”) DATA FEED:

	<u>Data Fee (per month)</u>	<u>User Fees (per month)</u>
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<u>C2 Options</u>	<u>\$1,000</u>  <u>COB Data Feed Data Fee is waived for C2 Options BBO and Book Depth Data Feed Customers</u>	<u>\$25 per Device or user ID for Professional Users (Internal and External Users)</u>  <u>\$0 – Non-Professional User</u>
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The fees for the COB Data Feed are payable by all “Customers”, as defined in Section 1 above.

An entity or person that receives the COB Data Feed from a Customer and only uses it internally is not a “Customer” unless it has a market data agreement in place with CDS.

*Non-Professional User.* A “Non-Professional User” is a natural person or qualifying trust that uses Data only for personal purposes and not for any commercial purpose and, for a natural person who works in the United States, is not: (i) registered or qualified in any capacity with the Securities and Exchange Commission, the Commodities Futures Trading Commission, any state securities agency, any securities exchange or association, or any commodities or futures contract market or association; (ii) engaged as an “investment adviser” as that term is defined in Section 201(11) of the Investment Advisors Act of 1940 (whether or not registered or qualified under that Act); or (iii) employed by a bank or other organization exempt from registration under federal or state securities laws to perform functions that would require registration or qualification if such functions were performed for an organization not so exempt; or, for a natural person who works outside of the United States, does not perform the same functions as would disqualify such person as a Non-Professional User if he or she worked in the United States.

*Professional User.* A “Professional User” is any natural person recipient of Data who is not a Non-Professional User.

*User Fees.* User fees for Professional Users are payable for both “internal” Professional Users (Devices or user IDs of employees of a Customer) and “external” Professional Users (Devices or user IDs of Professional Users who receive the Data from a Customer and are not employed by the Customer). (Non-Professional Users must be external since a person who uses the Data for a commercial purpose cannot be a Non-Professional User.)

#### IV. Systems Fees:

Port Fee: \$500/per data port/month

Port Fee. The port fee is payable by any Customer that receives data through a direct connection to CDS or through a connection to CDS provided by an extranet service

provider. The port fee applies to receipt of any C2 Options data feed but is only assessed once per data port.

**[10.] Consolidated Audit Trail – Funding Fees**

(No change).

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