

Changes are indicated by underlining additions and [bracketing] deletions.

## Chicago Board Options Exchange, Incorporated

Fees Schedule - [December 23, 2016] January 3, 2017

\* \* \* \* \*

| Facility Fees (per month)(28) (continued)                           |                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Co-Location                                                         | Monthly Fee                                                                                                                                                                                                                                                                                                 | Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Co-Location of Equipment Fee (per "U" - 1.75 inches)                | \$50                                                                                                                                                                                                                                                                                                        | Fees are charged in increments of 4 "U" (7 inches)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Co-Location of Equipment Fee (per "U" - 1.75 inches)/Sponsored User | \$100                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PULSe Workstation                                                   | Monthly Fee                                                                                                                                                                                                                                                                                                 | Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Workstation (Also applies to ETH)(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.                                                                                                                                                                                                                                     |
| <u>OATS Reports</u>                                                 | <u>\$250/month</u>                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PULSe-to-PULSe Routing                                              | \$50/month (per receiving TPH)                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Away-Market Routing                                                 | \$0.02 (per executed contract or share equivalent)                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Away-Market Routing Intermediary                                    | \$0.02/\$0.03 (per executed contract or share equivalent)                                                                                                                                                                                                                                                   | This fee is payable by a Routing Intermediary and only applicable for away-market routing from any PULSe workstation for which it serves as the Routing Intermediary. The fee is \$0.02 per contract or share equivalent for the first million contracts or share equivalent executed in a month for executions on all away markets aggregated across all such PULSe workstations, and \$0.03 per contract or share equivalent for each additional contract or share equivalent executed in the same month on all away markets.               |
| CBOE Routing                                                        | \$0.02/\$0.03 (per executed contract or share equivalent)                                                                                                                                                                                                                                                   | This fee is payable by a TPH and only applicable for routing to CBOE from non-TPH PULSe workstations made available by the TPH. The fee is \$0.02 per contract or share equivalent for the first 1 million contracts or share equivalent executed in a month on CBOE that originate from non-TPH PULSe workstations made available by the TPH, and \$0.03 per contract or share equivalent for each additional contract or share equivalent executed on CBOE in the same month from the non-TPH PULSe workstations made available by the TPH. |
| <u>Drop Copy (received by TPH customer)</u>                         | <u>\$1,000/month (per sending TPH)</u>                                                                                                                                                                                                                                                                      | <u>This fee is payable by a TPH customer receiving drop copies and is \$1000/month for each TPH broker that sends the TPH customer drop copies via a PULSe workstation.</u>                                                                                                                                                                                                                                                                                                                                                                   |
| <u>Drop Copy (received by non-TPH customer)</u>                     | <u>\$500/month (per receiving non-TPH)</u>                                                                                                                                                                                                                                                                  | <u>This fee is payable by a TPH broker sending drop copies and is \$1000/month for each non-TPH customer to which the TPH broker sends drop copies via a PULSe workstation.</u>                                                                                                                                                                                                                                                                                                                                                               |
| <u>Non-PULSe-to-PULSe Routing (sent by TPH customers)</u>           | <u>\$500/month (per receiving TPH)</u>                                                                                                                                                                                                                                                                      | <u>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.</u>                                                                               |
| <u>FIX Integration Drop Copy Start-Up</u>                           | <u>\$500 (per sending TPH or receiving non-TPH, as applicable)</u>                                                                                                                                                                                                                                          | <u>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.</u>                                                                                                                                                                             |
| <u>FIX Integration Drop Copy Cancel</u>                             | <u>\$500 (per sending TPH or receiving non-TPH, as applicable)</u>                                                                                                                                                                                                                                          | <u>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.</u>                                                                                                                                                                              |
| <u>Routing Intermediary Certification</u>                           | <u>\$5,000</u>                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <u>Routing Intermediary Inactivity</u>                              | <u>\$5,000/year less aggregate amount of Away-Market Routing Intermediary and CBOE Routing fees charged to a Routing Intermediary during that calendar year (if Routing Intermediary was charged less than an aggregate of \$5,000 in Away-Market Routing Intermediary and CBOE Routing fees that year)</u> | <u>This fee may first be charged to a Routing Intermediary in the calendar year after the year in which the Routing Intermediary was charged the Routing Intermediary Certification Fee.</u>                                                                                                                                                                                                                                                                                                                                                  |