### 2018 FCC Form 499-A/Q True Up

<table>
<thead>
<tr>
<th>Contribution Factor</th>
<th>Circularity Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st quarter 2017</td>
<td>.167000</td>
</tr>
<tr>
<td>2nd quarter 2017</td>
<td>.174000</td>
</tr>
<tr>
<td>3rd quarter 2017</td>
<td>.171000</td>
</tr>
<tr>
<td>4th quarter 2017</td>
<td>.188000</td>
</tr>
</tbody>
</table>

For the 2018 FCC Form 499-A/Q True Up, the following inputs will be used:

- **A.** Avg. of 2 highest FCC Contribution Factors: 0.181000
- **B.** Avg. of 2 lowest FCC Contribution Factors: 0.169000
- **C.** Avg. of 2 FCC Circularity Factors associated with 2 high FCC Contribution Factors: 0.154033
- **D.** Avg. of 2 FCC Circularity Factors associated with 2 low FCC Contribution Factors: 0.144942
- **E.** Avg. of all FCC Contribution Factors: 0.175000
- **F.** Avg. of all FCC Circularity Factors: 0.149488
- **G.** 1st quarter 2017 projected collected interstate and international revenue: Lines 120b & 120c on November 2016 form 499Q
- **H.** 2nd quarter 2017 projected collected interstate and international revenue: Lines 120b & 120c on February 2017 form 499Q
- **I.** 3rd quarter 2017 projected collected interstate and international revenue: Lines 120b & 120c on May 2017 form 499Q
- **J.** 4th quarter 2017 projected collected interstate and international revenue: Lines 120b & 120c on August 2017 form 499Q
- **K.** 499A Contribution Base: Year 2017 collected interstate and international revenue: Lines 423d & 423e on the 2018 form 499A.
2018 FCC Form 499-A/Q True Up

1. The first step in the True-Up is to determine whether or not the company is *de minimis* for purposes of the A/Q True Up using the following formula:

   \[(499A \times 0.175000) - (499A \times 0.175000 \times 0.149488)\]

   a. If the result is < $10,000, then the contributor is *de minimis* and any support mechanism charges billed to the filer ID for their four 499Q filings for 2017 are reversed.
   b. If the result is > or = $10,000, then the contributor is NOT *de minimis*; continue to step 2.

2. The next step in the True Up is determining which FCC Contribution Factor and associated FCC Circularity Factor to use in the True-Up Calculation. After determining which factor is applicable, it will be used to replace the “Average FCC Contribution Factor” in step 3.

   a. Average of 2 highest FCC Contribution Factors and the associated average FCC Circularity Factor should be used if (499A) > (Q1 + Q2 + Q3 + Q4).
   b. Average of 2 lowest FCC Contribution Factors and the associated average FCC Circularity Factor should be used if (499A) < (Q1 + Q2 + Q3 + Q4).
   c. Average of all 4 FCC Contribution Factors and the associated average FCC Circularity Factor should be used if (499A) = (Q1 + Q2 + Q3 + Q4).

3. Using the inputs noted above, the A/Q True Up formula for calculating necessary Support Mechanism Credits or Adjustments is:

   a. \((499A) - (Q1 + Q2 + Q3 + Q4) = \text{True Up Base}\)
   b. \((\text{True Up Base} \times \text{Average FCC Contribution Factor}) - (\text{True Up Base} \times \text{Average FCC Contribution Factor} \times \text{Average FCC Circularity Factor}) = \text{Quarterly Credit or Adjustment}\)
   c. \(\frac{\text{Quarterly Credit or Adjustment}}{3} = \text{Monthly Credit or Adjustment}\)