

Intrado Communications, LLC
New York P.S.C. No. 2
Effective Date: 05/05/2020

Leaf: 69
Revision:
Superseding revision:

LOCAL EXCHANGE AND INTEREXCHANGE TELECOMMUNICATIONS SERVICES

SECTION 5 –DESCRIPTION OF INTRASTATE LONG DISTANCE SERVICES, (CONT'D.)

5.3. Calculation of Distance

- 5.3.1 Where applicable, usage charges for all mileage sensitive products are based on the airline distance between rate centers associated with the originating and terminating points of the call.
- 5.3.2 Airline mileage, where mileage is the basis for rating calls, is obtained by using the "V" and "H" coordinates assigned to each rate center and contained in NECA FCC Tariff No. 4 or successor tariffs. To determine the airline distance between any two locations, proceed as follows:
- A. Obtain the "V" and "H" coordinates for each location. The "V" coordinate is the first four digits in the "VH" column. The "H" coordinate is the next four digits.
 - B. Obtain the difference between the "V" coordinates of each of the locations. Obtain the difference between the "H" coordinates.
 - C. Square each difference obtained in step B., above.
 - D. Add the square of the "V" difference and the "H" difference obtained in step C, above.
 - E. Divide the sum of the square by 10. Round to the next higher whole number if any fraction is obtained.
 - F. Obtain the square root of the whole number result obtained above. Round to the next higher whole number if any fraction is obtained. This is the airline mileage.

Formula:

$$\sqrt{\frac{|V_1 - V_2|^2 + |H_1 - H_2|^2}{10}}$$

5.4 Minimum Call Completion Rate

The Customer can expect a call completion rate of at least 90% per 100 calls attempted during peak use periods for all Feature Group D (1+) services. The Company will engineer its switching systems on the basis that at least ninety percent (90%) of the Customers accessing their system will be served during the Busy Hour.

Cancelled effective 03/02/2024.