Intrado Communications, LLC   Leaf: 64
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LOCAL EXCHANGE AND INTEREXCHANGE TELECOMMUNICATIONS SERVICES

SECTION 4 – DESCRIPTION OF LOCAL SERVICES, (CONT'D.)

4.2   IntraLATA Calling Service, (Cont'd.)

    4.2.8   Calculation of Mileage, (Cont'd.)

    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 pr 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 "11" coordinate is the next four digits.

    B.   Obtain the difference between the "V" coordinates of each of the locations.
           Obtain the difference between the "14" 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:

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

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