

SECTION II - SERVICE DESCRIPTIONS *continued*

2.3 REGULATIONS AND COMPUTATION OF MILEAGE *continued*

2.3.4 Airline mileage, where mileage is the basis for rating calls, is obtained by using the "V" and "H" coordinates assigned to each point and contained in AT&T FCC Tariff No. 264. To determine the airlines distance between any two cities, proceed as follows:

- A. Obtain the "V" and "H" coordinates for each city. The "V" coordinate is the first four digits in the "H" column. The "H" coordinate is the next four digits.
- B. Obtain the difference between the "V" coordinates of each of the cities. Obtain the difference between the "H" coordinates.
- C. Square each difference obtained in step ii above.
- D. Add the square of the "V" difference and the "H" difference obtained in step iii 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.

$$Mileage = \sqrt{\frac{(V_1 - V_2)^2 + (H_1 - H_2)^2}{10}}$$