## SECTION 3: APPLICATIONS OF RATES

### 3.3 Rates Based Upon Distance

Where charges for a service are specified based upon distance, the following rules apply:
A) Distance between two points is measured as airline distance between the rate centers of the originating and terminating telephone lines. The rate center is a set of geographic coordinates, as referenced in the Local Exchange Routing Guide issued by Bellcore/Telcordia, associated with each NPA-NXX combination (where NPA is the area code and NXX is the first three digits of a seven-digit telephone number). Where there is no telephone number associated with an access line on the Company's network (such as a dedicated Toll Free Service or WATS access line), the Company will apply the rate center of the Customer's main billing telephone number. The Customer can obtain rate center V and H coordinates from the Company.
B) The airline distance between any two rate centers is determined as follows:
a) Obtain the " V " and " IC ' coordinates for each rate center.
b) Obtain the difference between the " V " coordinates of the rate centers. Obtain the difference between the " H " coordinates of the rate centers.

Note: The difference is always obtained by subtracting the smaller coordinate from the larger coordinate.
c) Divide each of the differences obtained in (b) by three, rounding each quotient to the nearer integer.
d) Square these two integers and add the two squares.

If the sum of the squares is greater than 1,777 , divide the integers obtained in (c) by three and repeat (d). Repeat this process until the sum of the squares obtained in (d) is less than 1,778 .
e) The number of successive divisions by three in steps (c) and (d) determines the value of " N ". Multiply the final sum of the two squares obtained in step (d) by the multiplier specified in the following table for this value of " N " preceding.

| N | Multiplier | Minimum Rate Mileage |
| :--- | :--- | :---: |
| 1 | 0.9 | - |
| 2 | 8.1 | 41 |
| 3 | 72.9 | 121 |
| 4 | 656.1 | 361 |

Issued By: Eric Linda Peng, Secretary, 700 South Flower Street, Suite 750, Los Angeles, CA 90017
Cancelled effective 10/15/2018.
Cancelled effective 10/15/2018.

