BELLSOUTH LONG DISTANCE, INC.
Section 3
d/b/a AT\&T Long Distance Service
Leaf No. 6
New York Tariff No. 3 - Telephone
Revision: 0
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## SECTION 3 - GENERAL DESCRIPTION OF SERVICE

3.4 Calculation of Distance, (Cont'd.)

### 3.4.2 Calculation Method for Switched Services

The following steps describe the procedure for calculating mileage distances for switched long distance services

Step 1: Obtain the V and H coordinates for each rate center.
Step 2: Obtain the difference between the V coordinates of the two rate centers. Obtain the difference between the H coordinates. The difference is always obtained by subtracting the smaller coordinate from the larger coordinate.

Step 3: Divide each of the differences obtained in 2. by three, rounding each quotient to the nearer integer.

Step 4: Square these two integers and add the two squares. If the sum of the squares is greater than 1777, divide the integers obtained in 3. by three and repeat step 4. Repeat this process until the sum of the squares obtained in 4 . is less than 1778.

Step 5: The number of successive divisions by three in steps 3. and 4. determines the value of N . Multiply the final sum of the two squares obtained in step 4. by the multiplier specified in the following table for the value of N preceding.

| N | Multiplier | Minimum Rate Mileage |
| :---: | :---: | :---: |
| 1 | 0.9 | ------- |
| 2 | 8.1 | 41 |
| 3 | 72.9 | 121 |
| 4 | 656.1 | 361 |
| 5 | 5904.9 | 1081 |
| 6 | 53144.1 | 3241 |

