BELLSOUTH LONG DISTANCE, INC.
Section 3
d/b/a AT\&T Long Distance Service
Leaf No. 7
New York Tariff No. 3 - Telephone
Revision: 0
Effective Date: April 3, 2011

## SECTION 3 - GENERAL DESCRIPTION OF SERVICE

3.4 Calculation of Distance, (Cont'd.)
3.4.2 Calculation Method for Switched Services, (cont'd.)

Step 6: Obtain square root of product in 5 . and with any resulting fraction, round up to next higher integer. This is the message rate mileage except that when the mileage so obtained is less than the minimum rate mileage shown in 5 . preceding, the minimum rate mileage corresponding to the N value is applicable.

Example: Calculate distance from Phoenix City, Alabama and Atlanta, Georgia.

|  |  | V | H |
| :--- | :--- | :---: | :---: |
| (1) | Atlanta | 7260 | 2083 |
|  | Phoenix City | 7559 | 2047 |
| (2) | Difference between Vs \& Hs | 299 | 36 |
| (3) | Dividing each difference by three \& rounding to nearer integer equals | 100 | and 12. |
| (4) | Squaring integers \& adding | $100 \times 100^{\prime}$ | 10000 |
|  |  | $12 \times 12 \quad ،$ | $\frac{264}{}$ |
|  | Sum of squared integers |  | 10264 |

(5) Sum of integers is greater than 1777 , so divide integers in(3) by three $\&$ repeat (4).
(6) Dividing integers in(3) by three \& rounding equals 33 and 4.
(7) Squaring integers and adding,
$33 \times 33$ ‘ 1089
$4 \times 4$ • 16
Sum of squared integers 1105
(8) The sum of the squared integers is less than 1778 and was obtained after two successive divisions by three, therefore, N ‘ 2.

