INTERSTATE INTRALATA
LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE

CHECK SHEET

The Title Page and Pages 1 to 4-78 of this tariff are effective as of the date (T) shown.

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2-3	1st	3-1	1st	4-17	1st
2-4	1st	3-2	1st	4-18	2nd
2-5	1st	3-3	1st	4-19	1st
2-6	1st	3-4	1st	4-20	1st
2-7	1st	3-5	1st	4-21	2nd
2-8	1st	3-6	1st	4-22	1st
2-9	1st	3-7	1st	4-23	2nd
2-10	1st	3-8	9th	4-24	1st
2-11	6th	3-9	10th	4-25	2nd
2-12	3rd	3-10	10th	4-26	2nd
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INTERSTATE INTRALATA

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4 - AIRLINE MILES BETWEEN RATE CENTERS

4.2 <u>Determination of Airline Mileages</u> (Cont'd)

  (A) To determine the rate distance between any two rate centers proceed as follows: (Cont'd)

    (6) (Cont'd)

      (a) (Cont'd)

        (3) Dividing each difference by three and rounding to nearer integer = 100 and 12.

        (4) Squaring integers and adding,

                                                                        100 x 100 = 10000

                                                             12 x 12 =   144   (Z)

            Sum of squared integers   10144   (Z)

        (5) Sum of integers is greater than 1777 so divide integers in (3) by three and repeat (4).

        (6) Dividing integers in (3) by three and rounding = 33 and 4.

        (7) Squaring integers and adding,   33 x 33 = 1089

                                              4 x 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.

        (9) Multiply final sum of squared integers by factor 8.1 (corresponding to N = 2)   1105

                                                             x 8.1

                                                           8950.5

        (10) Square root of 8950.5 = 94 and a fraction which is rounded up to 95 miles (fractional miles being considered full miles). The 95 miles is larger than the minimum of 41 rate miles applicable when N = 2, so the message rate mileage is 95 miles.