

Matrix Telecom, LLC
d/b/a VarTec Telecom d/b/a Clear Choice Communications
P.S.C. No. 1 – Telephone
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INTEREXCHANGE SERVICES

SECTION 3 - DESCRIPTION OF SERVICES FOR VARTEC TELECOM (Cont'd.)

3.1 General (Cont'd.)

3.1.4 Calculation of Distance

- (E) Usage charges for all mileage sensitive products are based on the airline distance between rate centers associated with the originating and terminating points of the call.
- (F) The Rate Centers of a call are determined by the area codes and exchanges of the origination and destination points.
- (G) The distance between the Rate Center of the Subscriber's equipment and that of the destination point is calculated by using the vertical "V" and horizontal "H" coordinates found in AT&T FCC Tariff No. 10, in the following manner:

Step 1 - Obtain the "V" and "H" coordinates for the Rate Centers of the origination point and the destination point.

Step 2 - Obtain the difference between the "V" coordinates of each of the Rate Centers. Obtain the difference between the "H" coordinates.

Step 3 - Square the differences obtained in Step 2.

Step 4 - Add the squares of the "V" difference and "H" difference obtained in Step 3.

Step 5 - Divide the sum of the square obtained in Step 4 by ten (10). Round to the next higher whole number if any fraction results from the division.

Step 6 - Obtain the square root of the whole number obtained in Step 5. Round to the next higher whole number if any fraction is obtained. This is the distance between the Rate Centers.