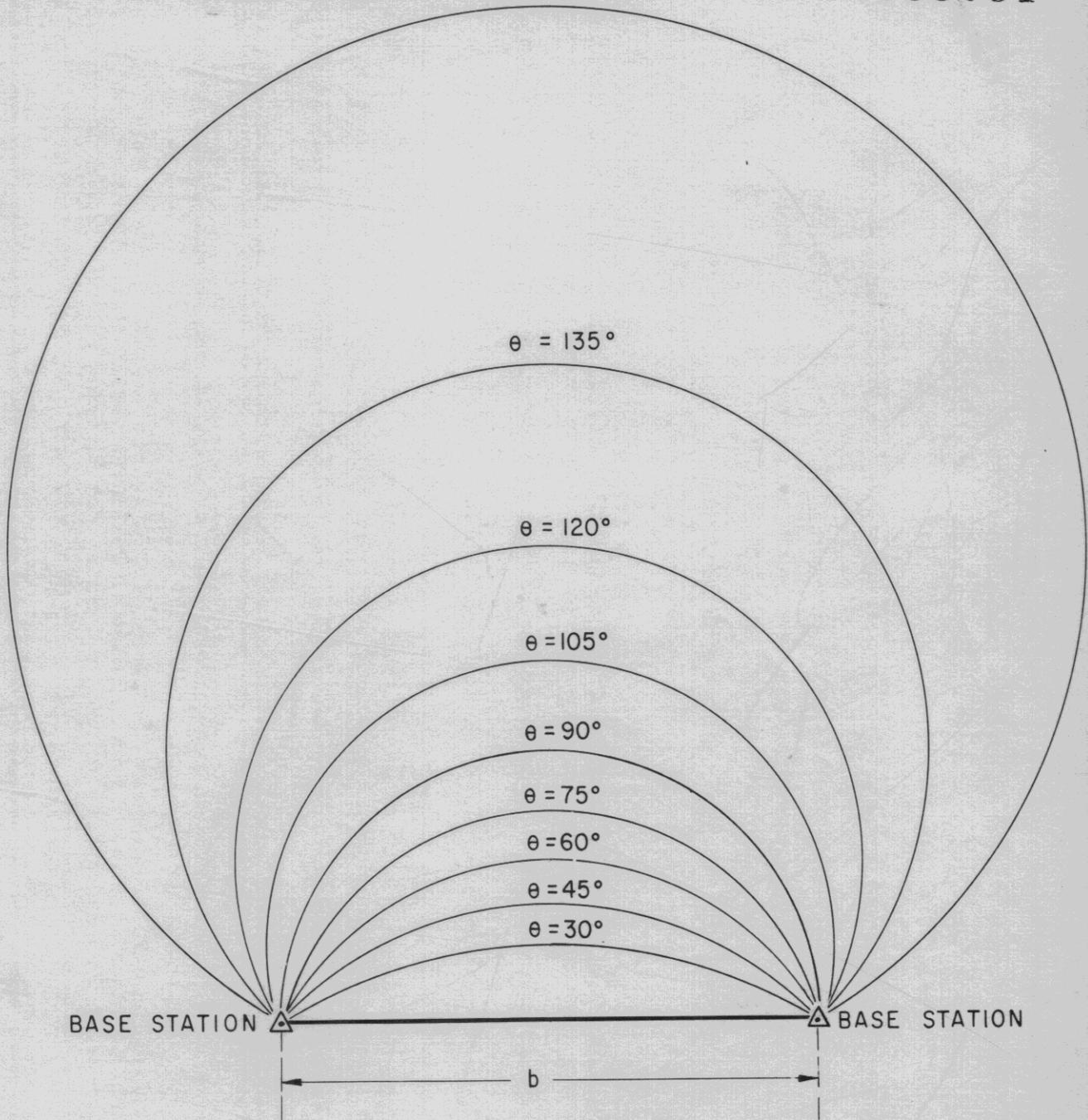


$\theta = 150^\circ$

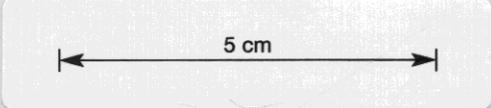
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ALL ARCS ARE PORTIONS OF CIRCLES THROUGH BASE STATION POSITIONS OF RADIUS GIVEN BY:-

$$r = \frac{b}{2 \sin \theta}$$

WHERE θ IS ANGLE OF INTERSECTION BETWEEN RANGE CIRCLES.



RELATIVE AREA OF COVERAGE, CIRCULAR RANGING SYSTEM

FIGURE D(b)-4