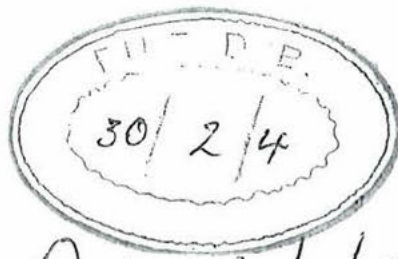


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FROM PO/T FOR TYLER

SLOPING VEE AERIALS, OUR CONVERSATION YOUR OBSERVATIONS.

2. WOULD APPRECIATE DETAILS OF

(A) HEIGHT, LENGTHS, ANGLES FEEDS AND TERMINATIONS OF SLOPING VEE AND OF RHOMBIC USED IN COMPARISON.

(B) DATES, FREQUENCIES, DISTANCES, TIMES OF DAY, AND RELATIVE SIGNAL AND NOISE AND INTERFERENCE ON THE TWO SYSTEMS OBSERVING SAME TASKS.

3. ASSUME SLOPING VEE USED IS TYPE DESCRIBED BY HALL WIRELESS ENGINEER SEPTEMBER 1953, PAGE 223. THIS HAS TWO OFF-BEAM VERTICALLY POLARIZED LOBES GIVING LOW ANGLE OF PICKUP. THE MAIN BEAM IS HORIZONTALLY POLARIZED, HAS MAXIMUM PICKUP AT RELATIVELY HIGH ANGLES OF ELEVATION

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