



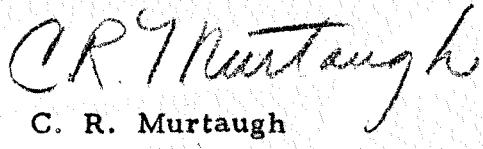
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The electromagnetic radiation which will occur during the ALSEP development and test program will have the characteristics listed below. This radiation will occur when (1) measuring the ALSEP antenna patterns, (2) mating the ALSEP transmitter to the antenna, and (3) verifying overall system performance. It will consist of intermittent radiation with a duty cycle of approximately 5-10%.

Location	Power (Max)	Ant. Gain (Max)	Duration	Time Period	Frequency
Southfield, Mich.	2 watts cw	17 db	8am - 7 pm intermittent Mon. - Sat.	15 Apr. 66 1 Dec. 67 intermittent	2277.5 ±1.5 Mc 2119 ±1 Mc
Ann Arbor, Mich	2 watts cw	17 db	8am - 7pm intermittent Mon. - Sat.	1 Aug. 66 1 Apr. 68 Intermittent	2116 ±1 Mc

Radiation through the antenna at KSC is not planned. However, should the requirement arise later it will be coordinated through KSC operations at that time.

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