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LABORATORY OF SCIENTIFIC
LOS ALAMOS, NEW MEXICO

TO : J. L. Reeves, Office of Test Operations, SFOO DATE: 29 December 1952
ATTN: J. T. Lefler
FROM : Test Director, J-Division, LASL

SUBJECT: RADIO FREQUENCIES FOR UPSHOT/KNOTHOLE

SYMBOL : J-15328

PUBLICLY RELEASABLE
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JA BROWN FOS-1C 8/28/96

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Your office has been furnished copies of "Test Director's Radio Frequency Chart for Upshot/Knothole - 15 December 1952".

The information on this chart was compiled by members of SFOO Communications Section, LWTO Communications, Sandia Corporation, Directorate of Weapons Effects Tests, Special Weapons Center, and the Test Director's Office.

Certain frequencies listed on the chart require action by AEC Communications personnel to obtain authorizations for use. These are:

1. R-15. 4.? Megacycles. This is now being studied by AEC Communications to pick up a specific frequency.

2. R-6. 4.190 ? Megacycles. Being studied by AEC Communications.

3. R-3. 175-185 Megacycles. If SFOO Communications believes it necessary to obtain clearance for this frequency, further information is needed from C. B. McCampbell at Sandia Corporation on power, type emission, etc. This frequency is to be used for telemetering purposes. SFOO Communications are requested to deal personally with Mr. McCampbell if further information is required. The Test Director's Office approves the use of the Frequency at NPG.

4. R-5. 194-200 Megacycles. SFOO Communications has already been furnished a request for authorization of this band at a center point of 197 Megacycles.

5. S-2. 214-220 Megacycles. The details on this frequency are essentially the same as the details about R-5. Therefore, if no application for authorization of this frequency has been made, authorization for use at Nevada Proving Grounds is requested by the Test Director's

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Office. For information, use 217 Megacycles as the center of the band, and refer to letter of 13 December 1952, from Test Director to J. E. Reeves, ATTN: J. T. Lefler, for the specific items of information about the frequency.

FOR THE TEST DIRECTOR:

B C Lyon

B. C. Lyon
Plans & Operations
J-3, J-Division, LASL

BCL:gy

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