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Comm.

James B. Reeves, Acting Director, Office of Test Operations, SFOO
Test Director

12 November 1952

RADIO REQUIREMENTS - AIR WEATHER SERVICE AT NEVADA PROVING GROUNDS

14848

PUBLICLY RELEASABLE
LANL Classification Group
8/25/96

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JA Brown FOS. 6 8/25/96

It is requested that the following radio communications facilities be provided for Air Weather Service in the Nevada Proving Grounds area:

1. HF Radio Stations at the following locations:

   a. Fibal Station at Beatty.
   b. " " " Caliente.
   c. " " " Currant.
   d. " " " Warm Springs.
   e. " " " St. George, Utah.
   f. Radiosonde station at Tonopah, Nevada.

2. HF Radio Facilities (Remote Control) at CP for two-way voice communications with each of the outlying stations listed above.

Purpose of the above radio system is to provide satisfactory rapid weather communications at Nevada Proving Grounds. Satisfactory communications are definitely not provided by the existing telephone systems serving the areas in which the stations are located, because in many cases it has been found difficult to obtain a telephone circuit in a reasonable time or to obtain a telephone circuit of good enough quality to be useful in passing weather information.

A secondary benefit of the above radio system will be to provide conveniently located fixed stations for use by Off-Site Rad-Safe for operational communications.

This material contains information affecting the national defense of the United States within the meaning of the espionage laws Title 18, U. S. C., Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

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Please note that no request for a station at Crystal Springs has been made. This pibal station will not be used. However, Off-Site Rad-Safe personnel have informally indicated that the station structure should be left in place for Rad-Safe use.

Date of activation of the above stations will be furnished later.

FOR THE TEST DIRECTOR:

R. G. Lyon
Plans and Operations
J-3, J-Division, LASL

RGL:gy

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