

## JOINT TASK FORCE ONE

25 February 1946

MEMORANDUM FOR MAJOR GENERAL W. E. KEPNER:

Subj: To Test Effectiveness of Geiger Counters in Planes  
Over Radioactive Site in New Mexico.

1. It is requested arrangements be made for the 509th Air Force stationed at Roswell, New Mexico to provide a plane to carry Geiger counters over the radioactive crater region at the Alamagardo Test site.
2. The plane which is to be used for such a mission should be slow-flying and able to fly 100 feet or lower over the crater area. A cub training plane would be satisfactory for the purpose indicated.
3. The Geiger counter and personnel required for testing will be provided by Dr. James Nolan at Los Alamos laboratory.
4. If such a test is successful, this site would be suitable for the training of Army and Navy flying personnel of the Drone Units to familiarize them in the use of Geiger counters and to simulate condition at actual operation CROSSROADS.
5. Dr. James Nolan of Los Alamos would be responsible for Los Alamos contact with the 509th.

*S. L. Warren*

S. L. WARREN  
Colonel (MC), AUS

CC: Col. Warren  
Dr. Nolan  
Capt. Lyon

*to Warren  
All ready  
re requested  
WEL*