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JOINT TASK FORCE ONE

**UNCLASSIFIED**

Classification changed to \_\_\_\_\_  
by authority of the U. S. Atomic Energy Commission,

For *RD Krahn* *11/15/61*  
(Person authorizing change in classification) (Date)

23 February 1946

By *MJ Duder* *12/1/61*  
(Signature of person making the change, and date)

MEMORANDUM FOR DEPUTY COMMANDER FOR AVIATION, CJTF-1:

Subj: Pilot and Monitor Training Over "Hot" Area.

1. This is a training project of the Radiological Safety Section in cooperation with USAAF and USEE BUMER - CROSSROADS operation. It was requested informally by Captain Lyon (IC), USEE, and has been the basis of dispatches from the Deputy Commander.

2. In response to Colonel Gandy's queries, the following is proposed:

(A) WFOY

All pilots and monitors likely to be in air operations were plus 30 minutes, particularly PGF pilots.

Some pilots E17 are already at Roswell.

Monitors after 5 March at Los Alamos and can be available from there.

Among those are USAAF and USEE flight surgeons.

Navy pilots should be sent out if possible.

(B) WHEEZY

Trinity, where 16 July test was fired. Based at Alamo Air Field. ~~From some field other than Roswell.~~ 5 subs and crew already designated.

(C) WHEEZY

As long as necessary for training. This to be decided by Captain Nolan (IC), AUS, and Dr. Haxelmann in conference with Radiological Safety Section, Headquarters CJTF-1 later. These individuals have charge of monitor training at Los Alamos.

REPOSITORY *LOS ALAMOS / HOT LAB*  
COLLECTION \_\_\_\_\_  
BOX No *TR 5787*  
FOLDER *Operation Crossroads*

(D) WHAT?

They would fly over Trinity, the "hot" site. They would experience Geiger counter reaction in plane. This would be:

- (a) Mechanics
- (b) Pilots

Whatever additional training along this line deemed advisable.

Colonel Warren's idea of flashing bulb, etc., with goggles and blackened film has already been explained to Lt. Col. Falbot, who is enroute to Los Alamos.

(E) REPORT?

Weekly report of what was done and who did it to

- (a) Deputy Commander for Aviation, CJTF-1
- (b) General Rainey
- (c) Radiological Safety Section, Hdqtrs, CJTF-1

(F) Single sub flown over "hot" area 27 February showed Geiger counters highly reactive.

(G) SECURITY.

Absolutely no mention of fact planes are taking this specific training or that test on 27 February was so successful until J-2 clearance is given, beyond essential participants. Gen. Groves has approved conduct of this training exercise. Details regarding local security to be worked out with Captain Nolan. Local MP's, Trinity must be advised, etc., also regarding newspaper leaks, etc.

C. L. LYON  
Captain (MC), USNR

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