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EXERCISE DESERT ROCK LAS VEGAS NV
EXERCISE DESERT ROCK VII. OPERATION ORDER NUMBER 3. ARMY, CAMP --ETC(U)
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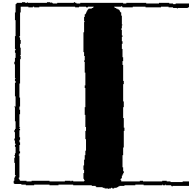
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Camp DESERT ROCK, Nevada
Operation Order 3
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~~COMMISSION~~ DESERT ROCK 7, OPERATION ORDER 3

Army. Camp Desert Rock. Nevada

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Copy 2 of 2 Copies
Hq, Exercise Desert Rock VII
CAMP DESERT ROCK (872536), NEVADA
211000 May 1957

Operation Order 3

Map: NEVADA, 1:50,000, TIPPIPAH SPRING, CANE SPRINGS, SPECTOR RANGE, PAPOOSE LAKE, FRENCHMAN LAKE, and MERCURY Sheets.

Time Zone: Pacific Daylight Time

Task Organization: Annex A, Task Organization.

1. SITUATION.--The Atomic Energy Commission detonates an atomic device (LASSEN) at H-hour on D-day. After the shot Ordnance and Signal field tests will be performed.

2. MISSION.--Hq, Exercise Desert Rock VII, supervises and coordinates Desert Rock Army participation in shot LASSEN in area B-9a in the NEVADA TEST SITE commencing at H-hour on D-day to:

a. Track the movement of radioactive clouds, determine the height of the clouds, and investigate the feasibility of special and standardized Army radar equipment for such use (Project 50.3).

b. Observe operability of various types of Ordnance equipment under blast, thermal, and radioactivity effects of nuclear explosions (Project 50.7).

3. EXECUTION.

a. Concept of operation.--Personnel from Projects 50.3 and 50.7 will participate in shot LASSEN. Project 50.3 will operate radar equipment from approved site. Project 50.7 will position equipment in approved locations (in cooperation with AFSWP Project 2.4).

b. 50th Chemical Plt..--Provide rad-safety support as required.

c. Co B, 84th Engr Bn (Reinf).--Provide Engineer support as required.

d. Unit, 8th Field Hosp..--Provide medical support as required from present location in CAMP DESERT ROCK.

e. 293d MP Co (-).--Provide traffic control as required.

f. 526th Ord Co (HAM) (-).--Provide Ordnance support as required.

g. 232d Signal Co..--Provide Signal support as required. Annex B, Signal.

h. 26th TC Bn..--Provide transportation support as required.

i. Project 50.3..--Operate radar equipment as per par 2a above from approved site in the vicinity of coordinates 893872. Only equipment approved during power run will be operated. All other equipment will be completely secured.

j. Project 50.7..--Conduct test of Ordnance equipment in conjunction with AFSWP Project 2.4.

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Operation Order 3 (Cont'd)

k. Desert Rock Aviation Section.—Provide one L-20 aircraft on ground alert at the Desert Rock air strip for air evacuation of casualties to the Nellis Air Force Base Hospital.

1. Coordinating instructions.

(1) Unit commanders will insure that all Desert Rock personnel have film badges. See Memo Nr 8, this headquarters.

(2) All personnel will be familiar with provisions of the Red-Safe Program. See Memo Nr 10, this headquarters.

(3) All personnel will be cautioned not to pick up any items in the ground-zero area. Although innocent in appearance these items may be radioactive.

(4) Radio silence will be maintained and all gasoline engines turned off from shot-time minus 15 minutes until shot-time plus 5 minutes.

(5) Evacuation in case of emergency will be made direct to CAMP DESERT ROCK. Annex C, Emergency Evacuation Plan.

4. ADMINISTRATION AND LOGISTICS.

a. Administration.—Current administrative instructions apply.

b. Logistics.

(1) Medical.—Dispensary at CAMP DESERT ROCK will provide medical support in place.

(2) Chemical.—Decontamination station will be established at coordinates 848888. See Memo Nr 9, this headquarters.

5. COMMAND AND SIGNAL.

a. Annex B Signal

b. CP, Exercise Desert Rock VII, will remain at CAMP DESERT ROCK.

JENSEN
Brig Gen

Annexes: A—Task Organization

B—Signal

Appendixes: 1—Motorola-Type Net

2—Wire Circuit

C—Emergency Evacuation Plan

D—Distribution List

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Hq, Exercise Desert Rock VII
CAMP DESERT ROCK (872536), NEVAL
211000 May 1957

Annex A (Task Organization) to Operation Order 3

Map: NEVADA, 1:50,000, TIPPIPAH SPRING, CANE SPRINGS, SPECTOR RANGE, PAPOA'S
LAKE, FRENCHMAN LAKE, and MERCURY Sheets.

HQ, EXERCISE DESERT ROCK VII

Deputy Exercise Director - - - - -	Brig Gen W. A. Jensen
Executive Officer - - - - -	Col C. H. Dunning
Control Group Commander - - - - -	Lt Col S. L. Garay
US Army Garrison, CAMP DESERT ROCK (6019-03)	

SUPPORT TROOPS

50th Chemical Platoon
Co B, 84th Engr Bn (Reinf)
Unit, 8th Field Hosp
293d MP Co (-)
526th Ord Co (HAM) (-1 Plt)
656th QM Petrol Supply Co (-)
Det, 53d QM Subsistence Supply Co
Det, 163d QM Laundry Co
232d Signal Co
Signal Supply Team (KA)
Signal Maintenance Teams (GK and RD)
Signal Pictorial Teams (AB, FC, FH, and FF)
Signal Photo Dosimetry Team
26th TC Bn
Hq & Hq Co
2d TC Truck Co (Pet)
38th TC Co (Hv)
351st TC Co (Med)
TC Provisional Aircraft Maint Det

DESERT ROCK PROJECTS

Project 50.3, Evaluation Medium Range Detonation and Cloud Tracking System
Project 50.7, Test of Ordnance Material

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Hq, Exercise Desert Rock VII
CAMP DESERT ROCK (872536), NEVADA
211000 May 1957

Annex B (Signal) to Operation Order 3

Map: NEVADA, 1:50,000, TIPPIPAH SPRING, CAME SPRINGS, SPECTOR RANGE, PAPOOSE LAKE, FRENCHMAN LAKE, and MERCURY Shoals.

1. PURPOSE.--To provide continuous communications before, during, and after the proposed detonation of shot LASSEN on D-day at H-hour.

2. MISSION.--The 232d Signal Company and attached signal teams will provide all Desert Rock communication services in coordination with DCD Signal personnel, CAMP MERCURY, NEVADA. Photo dosimetry services, if needed, will be provided by the Photo Dosimetry Team from Lexington Signal Depot, LEXINGTON, KENTUCKY.

3. EXECUTION.

a. Radio communications.--Appendix 1, Motorola-Type Net.

- (1) Radio silence from H-15 minutes to H+5 minutes.
- (2) Radio call signs and frequencies; DCD Net One.

Motorola-type handy talkies to be furnished by DCD will provide communications between GP and Project 50.3 location. Call signs: Hilltop 61 and Hilltop 81, respectively. Purpose of this net is to monitor announcements. Net control stations: Hilltop.

b. Wire communications.--Appendix 2, Wire Circuit.

One wire circuit from switchboard at CAMP DESERT ROCK to Project 50.3 location (coordinates 893872) to be terminated on field telephone (TA 43). This line is to be used to inform the field commander that all personnel are "IN PLACE" prior to "COUNT DOWN" time.

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Brig Gen

Appendixes: 1--Motorola-Type Net
2--Wire Circuit

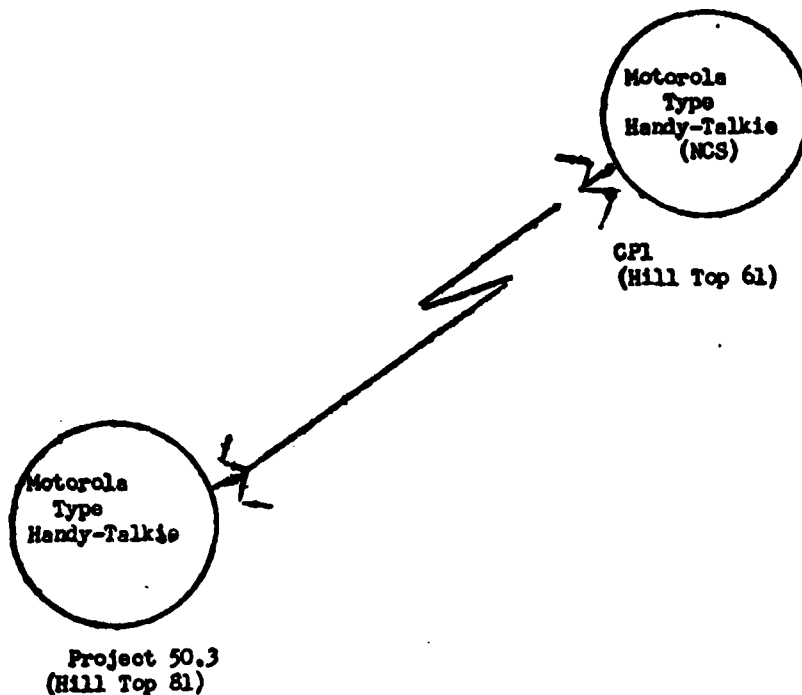
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No. Exercise Desert Rock VII
CAMP DESERT ROCK (872536), NEVADA
211000 May 1957

Appendix 1 (Motorola-Type Net)
to Annex B (Signal) to Opn 0 3

Map: NEVADA, 1:50,000, TIPPIPAH
SPRING, CANE SPRINGS, SPECTOR
RANGE, PAPOOSE LAKE, FRENCHMAN
LAKE and MERCURY Sheets.

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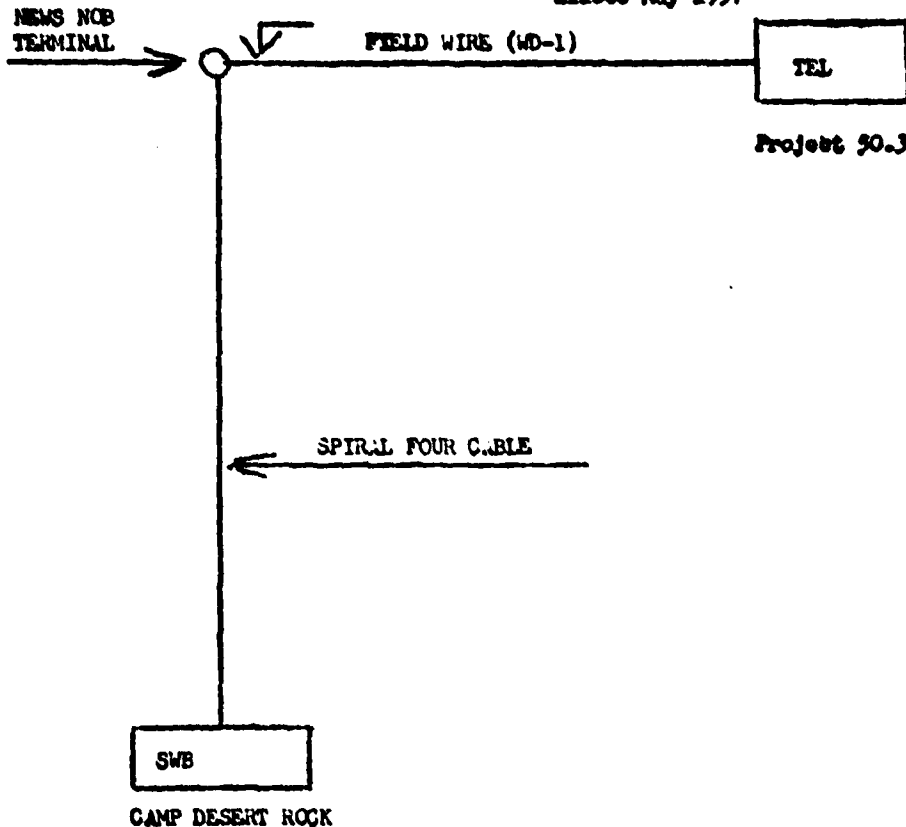
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Hq, Exercise Desert Rock VII
CAMP DESERT ROCK (872536), NEVA.
211000 May 1957



Appendix 2 (Wire Circuit) to Annex B (Signal) to Opn O 3
Map: NEVADA, 1:50,000, TIPPIPAH SPRING, CANE SPRINGS, SPECTOR RANGE, PAPOOSE
LAKE, FRENCHMAN LAKE, and MERCURY Shoats.

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Hq, Exercise Desert Rock VII
CAMP DESERT ROCK (872536), NEVADA
211000 May 1957

Annex C (Emergency Evacuation Plan) to Operation Order 3

Map: NEVADA, 1:50,000, TIPPIPAH SPRING, CANE SPRINGS, SPECTOR RANGE, PAPOOSE LAKE, FRENCHMAN LAKE, and MERCURY Sheets.

1. PURPOSE.—To outline the procedure to be followed to accomplish the total evacuation of the NEVADA TEST SITE in case of emergency.

2. EXECUTION.—Personnel will be prepared to execute a total evacuation of the forward area at any time on D-day.

a. Evacuation will be to the south in the following order:

- (1) Decontamination Station (coordinates 848888).
- (2) Check Gate Nr 2, Camp Mercury (coordinates 914605).
- (3) Camp Desert Rock motor pool (coordinates 872537).

b. Serial commander will be responsible for the movement of his vehicles during the evacuation and for maintaining the proper march discipline.

c. Vehicle commanders will be responsible for the orderly loading and movement of their groups on order of the serial commander.

d. Coordinating instructions.

- (1) Maximum vehicle speed will be 35 MPH.
- (2) March units will remain intact during all movements.
- (3) MP vehicles and ambulances will have road priority during evacuation.
- (4) Necessary decontamination will be effected as soon as possible upon reaching the designated place of safety.
- (5) Code designation to implement this plan is CONDITION THUNDER.
- (6) CONDITION THUNDER will be transmitted by the most readily available means and will be authenticated by the Post Red-Safe Officer.
- (7) Windows in vehicles will be closed when practical.
- (8) Individuals will refrain from eating or smoking during the evacuation.

3. COMMAND.—CP, Exercise Desert Rock VII, will control the evacuation from such location as affords the best control.

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Hq, Exercise Desert Rock VII
CAMP DESERT ROCK (872536), NEVADA
211000 May 1957

Annex D (Distribution List) to Operation Order 3

<u>UNITS</u>	<u>COPY NR</u>
CG, US CONARC, Attn: G3	1-4
CG, Sixth US Army, Attn: G3	5-6
CG, Sixth US Army, Attn: PIO	7
Comdr, Fld Comd, AFSWP, Mercury	8-13
CG, Camp Irwin, Attn: G3	14-16
Executive Officer, Camp Desert Rock	17
S-1, Camp Desert Rock	18
S-2, Camp Desert Rock	19
S-3, Camp Desert Rock	20-24
S-4, Camp Desert Rock	25
Hq Comdt, Camp Desert Rock	26
Sig Off, Camp Desert Rock	27
FM, Camp Desert Rock	28
Chemical Off, Camp Desert Rock	29
Engr, Camp Desert Rock	30
PIO, Camp Desert Rock	31
Chief, Instructor Group Section, Camp Desert Rock	32
CO, 26th TC Bn	33
CO, Hosp Unit, 8th Field Hosp	34
CO, 232d Sig Co	35
CO, 50th Chemical Plat	36
Post Aviation Off	37
Project Off, Project 50.3	38
Project Off, Project 50.7	39
AG, File Copy	40

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