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HEADQUARTERS
TASK GROUP 7.1
Joint Task Force SEVEN
APO 437, P. O. Box 1
San Francisco, California

5026JFE

5 July 1956

SUBJECT: Operational Letter APACHE-6 - Re-entry and Recovery

TO: Distribution

1. GENERAL: This letter with inclosure represents the Task Group 7.1 APACHE Day re-entry and recovery plan.

2. COORDINATION AND CONTROL:

a. TG 7.1 J-3, Eniwetok Atoll, Site Elmer, under the direction of CTG 7.1 is responsible for coordination and supervision of the activities in this re-entry and recovery for all 7.1 Task Units, Programs and Projects at Eniwetok Atoll.

b. At "H" hour the main TG 7.1 J-3 Office will be operating in room No. 7 Bldg. 209, Parry (Elmer).

c. To assist re-entry TG 7.1 J-3 Parry (Elmer), will have a representative at the Parry (Elmer) Airstrip during recoveries involving aircraft.

d. Before proceeding to the Rad-Safe Center, all recovery party leaders should contact J-3 Parry (Elmer) at least one hour prior to the published departure time to determine if existing conditions permit recovery at listed time and to firm up last minute details concerning the proposed recovery.

e. Recovery missions requiring boat support will be coordinated with TG 7.1 J-3 Office Parry (Elmer).

f. The attached Re-entry and Recovery Check List has been prepared on the basis of information provided by all activities. If changes are considered necessary contact J-3 Office Parry (Elmer), (phone 161-162-163-POGO, Operations or UCRL nets).

3. SITUATION SURVEY:

a. An initial situational survey by helicopter will be made by CTG 7.1 (accompanied by the TG 7.1 Rad-Safe Officer) beginning about H+2 hours and upon completion will provide the following information:

pages 1 thru 6 only
Declassified By DNA, Chief, ISTS

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John F. Bales S.
Date: *30 Aug 74*

HRE-0633

DNA1.940923.034

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- (1) Radiological contamination levels at those points needed in establishing a recovery time table.
- (2) Estimate of damage to the major installations cited in the re-entry and recovery plan.

b. A detailed Rad-Safe survey will be made later on A-Day. This survey will provide detailed radiological information for those areas which the initial survey indicated levels too high for re-entry or recovery.

c. Further Rad-Safe surveys will be made on A/1 and A/2 as necessary.

4. RECOVERY SCHEDULE: The recovery times listed in the inclosure are times desired by the projects. The actual recovery time table will be drawn up by direction of CTG 7.1 on the following basis:

a. The maximum radiation dose allowable for this event in view of the total number of recoveries the personnel must make during this operation.

b. The urgency of obtaining the data.

5. RAD-SAFE CONTROL:

a. The Rad-Safe Center and Decontamination Station is located near the Airstrip and Personnel Pier on Parry (Elmer). All recovery teams entering contaminated areas will process through the Rad-Safe Center prior to departure.

b. Upon return from a contaminated area, aircraft recovery teams will land at the airstrip and will proceed at once to the Rad-Safe Decontamination Station. Boat recovery teams will disembark at the Marine Ramp, or Personnel Pier (depending on the type of boat) and will then proceed to the Rad-Safe Decontamination Station.

6. BRIEFING: Prior to departure, each recovery team involving aircraft should meet with the J-3 representative and pilot at the airstrip to ensure that all concerned understand the manner in which the mission is to be executed.

7. SUPPORT:

a. AIRCRAFT:

- (1) CTG 7.4 has been requested to make 3 helicopters available at Eniwetok (Fred) Airstrip on call at approximately 0615 hours on D-Day for possible emergency evacuation of five personnel at the manned station on Aniyaanii (Bruce), for Rad-Safe survey and later for recovery missions.

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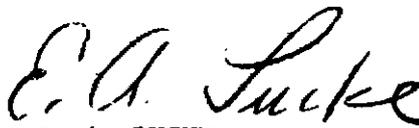
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(2) CTG 7.4 has been requested to make available on call to TCA Parry (Elmer) L-20 aircraft as may be required.

b. BOAT: All boat and DUKW requirements listed in the inclosure will be arranged for by J-3 Elmer.

8. EMERGENCY EVACUATION: Attention is called to information and guidance published in CTG 7.1 letter dated 24 April 1956, subject: Task Group 7.1 Emergency Evacuation Instruction.

FOR THE COMMANDER:



E. A. LUCKE
J-3, TG 7.1
Site Elmer

1 Incl:
Re-entry and Recovery
Check List
JPL/aha

DISTRIBUTION:

1 - ECST (Ogle)	6 - J-6 Elmer (Campbell)
1 - CPT SEVEN (Southerland)	2 - L-1 Elmer (Truitt)
1 - CPT SEVEN (MacDonald)	1 - L-4 Elmer (Murphy)
1 - CPT SEVEN (Byars)	1 - L-6 Elmer (Bacigalupi)
1 - CPT SEVEN (Parsons)	1 - Safety 7.1 Elmer (Reider)
1 - CPT SEVEN (Fleming)	45 - CTU-3 (Coleman)
1 - CTG 7.1 (Felt)	1 - CTU-4 (Jenkins)
1 - CTG 7.2 (Lilly)	2 - CTU-5 (Fussell)
1 - CTG 7.3 (Wellings)	1 - CTU-6 (Jenkins)
1 - CTG 7.3 (Utter)	1 - CTU-7 (Jacks)
1 - CTG 7.3 (Brown)	1 - CTU-8 (Gardner)
1 - CTG 7.3 (Munson)	1 - CTU-9 (Jaeger)
1 - CTG 7.4 (Samuel)	2 - CTU-12 (Lovington)
1 - CTG 7.4 (Carlson)	1 - Prog 10 (Hoerlin)
1 - CTG 7.4 (Huston)	1 - Prog 15 (Allen)
1 - CTG 7.4 (Wash)	1 - Prog 16 (Watt)
1 - CTG 7.5 (Spain)	2 - Prog 21 (Street)
15 - CTG 7.5 (Kaiserman)	1 - Prog 22 (Woodward)
1 - CTG 7.5 (Adair)	1 - Prog 23 (Keller)
1 - D/A (Curry)	1 - Prog 30 (Scott)
1 - D/UCRL (Sewell/Gibbins)	1 - Proj 11.2 (Moore)
1 - D/DOD (Woodward)	1 - Proj 16.3 (Partridge)
1 - TG 7.1 Class (Smith)	1 - Proj 22.3 (McCampbell)
1 - J-1 Elmer (Whitaker)	2 - UCRL ME (Decker)
1 - J-1 Elmer Mil Exec (Cruise)	1 - UCRL EE (Hyne)
1 - Hq Comdt (Lands)	1 - UCRL Rad-Safe (Minkler)
5 - J-3 Elmer (Lucke)	1 - Ln DCU Photo Element (Corson)
2 - J-3 Nan (Gattis)	2 - M&R
1 - J-4 Elmer (Van Gemert)	

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CHRONOLOGICAL RE-ENTRY AND RECOVERY CHECK LIST

DATE: D-DAY

APACHE

<u>NUMBER</u>	<u>TIME</u>	<u>ORGANIZATION</u>	<u>ITEM</u>
1.	0300	JTF	JTF SEVEN Final Weather Briefing.
2.	H-30 mins	21.2	From Fred Airstrip Sample Controller B-57 takes off.
3.	H-30 mins	21.2	By LCM, 3 men (E. Fleming, J. Hoffer and H. Di Grazia) with 3/4 ton truck from Elmer to Fred. LCM released upon arrival at Fred.
4.	H-Hr	JTF	Detonation.
5.	H-Hr	Prog 5	The following Program 5 aircraft are scheduled to participate in NOHAWK: <ul style="list-style-type: none"> (1) B-47 (1) B-52 (1) B-66 (1) B-57 (2) F84Fs (1) F101A (1) A3D-1.
6.	H-Hr	9.1	Three photographic aircraft will participate. <ul style="list-style-type: none"> 1. CARTER 1, 70 nautical miles East of GZ, flying 15 minute race track pattern, starting altitude 20,000'. 2. CARTER 2, 70 nautical miles South of GZ, flying 15 minute race track pattern, starting altitude 20,000'. 3. CARTER 3, 70 nautical miles West of GZ, flying 15 minute race track pattern, starting altitude 20,000'.
7.	H/5 mins	21.2	Four (4) B-57s and two (2) F-34s depart Fred Airstrip at 5 minute intervals for sampling mission.
8.	H/30 mins	J-4	By LCM, Sample return team (Maj Johnson, Mr. Van Gemert, Sgt Morgan) with 2 jeeps from Elmer to Fred Airstrip. LCM released upon arrival at Fred.

Incl No. 1

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DATE: D-DAY

APACHE

<u>NUMBER</u>	<u>TIME</u>	<u>ORGANI- ZATION</u>	<u>ITEM</u>
9.	H/30 mins	2.66	Four B-57 aircraft will make penetrations of the stem.
10.	H/1	21.2	Sample Controller B-57, two (2) F-84s and four (4) B-57s return to Fred Airstrip. Samples for Flyaway No. 1 and Elmer analysis removed.
11.	H/1	21.1 21.3	By copter, 1 man (J. Hoffer) with 300# of cloud samples from Fred Sample Compound to the Elmer Airstrip. Samples turned over to Project truck upon arrival. Several shuttles will be required.
12.	H/2 (Pre-Entry)	CTG 7.1	By copter, four (4) men (G. Felt, G. Jacks, D. Sewell, F. Cole) depart Elmer to conduct pre-entry radiological and damage survey of Eniwetok Atoll. Copter to be released at Elmer upon completion. Total time - 2 hrs.
13.	H/2	16.3 AFQAT-1	By LCI, five (5) men (R. Partridge, D. Lawrence and L. Block of 16.3) and (A. Diede and J. Kemper of AFQAT-1) with two (2) jeeps from Bruce to Elmer. Monitor: D. Lawrence.
Communications: Telephone and POGO radio.			
Note: 1 copter will stand by on Eniwetok (Fred in case emergency evacuation is required).			
14.	H/3	EBAC	By copter, two (2) men (C. Hatch and D. Rollins) from Elmer to Wilma for film recovery. Working time 30 minutes. Copter will orbit, pickup part on signal and return to Elmer. Copter released upon arrival at Elmer. Monitor: C. Hatch.
15.	H/3	EBAC	By LCI, two (2) men (J. Filtz and S. Donald) from Elmer to Mack to recover film. Working time 30 minutes. LCI to stand by for pickup and return to Elmer. LCI released upon arrival at Elmer. Monitor: J. Filtz.
16.	H/3	23.3	By copter, four (4) men (one HAF man, G. Epprecht, W. Moran and J. Minkler) from Elmer to Tilda (Station 2301) to open access door. Personnel to carry hand tools (crow bars, pipe lengths, etc.). Work will take approximately 45 minutes. Copter will orbit until called back by signal flare for pickup and return to Elmer. Copter released upon arrival at Elmer. Monitor: J. Minkler.

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DATE: D-DAY

APACHE

<u>NUMBER</u>	<u>TIME</u>	<u>ORGANI ZATION</u>	<u>ITEM</u>
17.	H/3 $\frac{1}{2}$	23.3	By copter, 3 men (D. Born, C. Curry and H. Furumoto) from Elmer to Tilda (Station 2301) to recover film. Work will require 40 minutes. Personnel will bring out one (1) cassette (40 lbs) and one 3 lb box containing strip film. Copter will orbit, pickup party on signal and return to Elmer. Copter released upon arrival at Elmer. Monitor: D. Born.
18.	H/4	23.3	Copter (pilot and co-pilot only) from Elmer to Tilda (2301) to pick up one man with one (1) cassette. Copter will orbit until called in by signal. Copter will be released upon return to Elmer.
19.	H/1 $\frac{1}{2}$	EG&G	By copter, 4 men (I. Eastman, W. Earl, one H&N man and a TU-7 monitor) from Elmer to Station 1611 on Irene, to recover film. Working time 45 minutes. Copter will orbit, pick up party on signal and return to Elmer. Copter released upon arrival at Elmer. Monitor: Furnished by TU-7.
20.	H/6	21.2	By LCI, 1 man (H. DiGrazia) with 3/4 ton truck from Fred to Elmer. LCI released upon arrival at Elmer.
21.	H/6	21.2	APACHE Flyaway No. 1 departs Fred Airstrip with radioactive samples aboard for COMUS. E. Fleming will courier samples.
22.	H/6	TU-7	By copter, 3 men (F. Cole, W. Willaughby and A. Olson) depart Elmer to conduct radiological survey of Eniwetok Atoll. Copter to be released at Elmer upon completion. Cole in charge. Total time - 2 hours.