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COMMANDER TASK GROUP 7.1  
U.S.S. ALBATROSS (AV-5)  
c/o Fleet Post Office  
San Francisco, California

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10 May 1948 ✓

CTG 7.1 MEMORANDUM NO. 24

This document consists of 10 pages  
No. 4 of 28 copies. Series A

Subject: Task Group 7.1 operations from Zebra minus two to Eebra plus three days.

ITEM	DAY	TIME	EVENT
1.	Zebra -2	0730	LCM #24 leaves AV-4 for Runit and then as required by Downman proceeds to Iniwetok.
2.		0800	AV-4 LCPL takes Maj. Miller and party to Aniyannii, disembarks passengers and returns to AV-4.
3.		0800	Photo tower team departs AV-4 by LCPL for Coral Head Tower. Boat returns to AV-4.
4.		0900-0930	Last test signal dry run.
5.		1330	AV-5 LCVF proceeds to Runit Dock for LAJ-8 mission. Boat shows off for AV-5 when released by Capt. Woods.
6.		1430	LCT 1345 evacuates vehicles from Zero Island to Iniwetok except those concurred by LCT 1345 on Zebra -1 and three jeeps and one weapons carrier which remain in dugouts. Benson supervises. At Iniwetok LCT unloads vehicles and returns to usual position in lagoon off Runit by sunset.
7.		1745	AV-4 LCPL takes Capt. Bloecher to Coral Head Tower, passenger disembarks and boat returns to AV-4.
8.		1745	AV-4 LCPL takes Capt. Harvey to Aniyannii, disembarks passenger and returns to AV-4.
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9.	Zebra -1	0600	LCPL leaves AV-4 for Runit carrying advance zero tower party. Boat returns to AV-4.
10.		0600-1200	AV-4 and AV-5 run regular boat schedule to Runit, and boats as requested by CTG 7.1 other ships anchored off Runit.
11.			Preliminary muster of all Task Group 7.1 personnel by muster chiefs.

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*M. Pruckatz 2/20/98*

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*UP 3/21/98*

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<u>ITEM</u>	<u>DAY</u>	<u>TIME</u>	<u>EVENT</u>
12.	Zobra -1	0630	LCT 1194 comes along side AV-4 port quarter under Crane #2 and when loaded shoves off for beach carrying loaded trailer and required personnel. (LCT 1345 is to be emergency standby for LCT 1194 during this operation).
13.		0700	AV-4 LCPL leaves for Runit. Standby until released by Henderson or Lachen.
14.		0700	Musters captains report on 0600 muster to Kelly on AV-5.
15.		0700	AV-4 LCPL with Mr. Brizner depart AV-4 for Coral Head Tower, then at 0830 proceed to Aniyaanii. At 1030 boat departs with Brizner and Aniyaanii Photo Tower crew. Boat returns to AV-4 with above crews arriving at 1130. (Times approximate).
16.		0715 (approximately)	LCT 1194 leaves beach and anchors in usual lagoon position off Runit.
17.		0900	AV-4 LCPL proceeds to Coral Head. Picks up Lt. Warner and photo party. Returns to AV-4.
18.		0900	Kelly submits to Commander Joint Task Force SEVEN a consolidated radio report of 0600 Task Group 7.1 muster.
19.		0900	Boat leaves AV-4 for CVE and AGC-7 with Knights, Brooks and Hopkins. Boat returns immediately.
20.		1045	Russell and Froman leave for AGC-7.
21.		1100	Russell and Froman attend meeting on AGC-7. Advise Commission and Los Alamos Laboratory of decision to proceed with tests.
22.		1100	2 LCVP's (furnished by TG 7.3) arrive at Runit. LAJ-14 loads jeep into LCVP. Both LCVP's proceed to special mooring buoy. AVR's embark crews.
		1100	LCT 1194 leaves beach when released by Henderson and unloads at AV-4. Standby until LCT 1345 leaves beach. See Item 16

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<u>ITEM</u>	<u>LAY</u>	<u>TIME</u>	<u>EVENT</u>
24.	Zebra -1	1100 (approximately)	After LCT 1194 departs from beach, LCT 1345 beaches on Runit to pick up vehicles that are to be evacuated.
25.		1145	Two AV-4 LCPL's leave AV-4 for Zero Island to evacuate guards to AV-4. Leave at 1200.
26.		1200	Two AVRs with CDR Schade leave Eniwetok for Runit.
27.		1215	Preuss and Graves leave AV-5 for Zero Island. <u>This is last boat to Zero Island.</u>
28.		1230	<u>Last boat leaves Zero Island for AV-5 via AV-4.</u>
29.		1300	Graves reports to Froman Zero Island cleared of all personnel except AV. party.
30.		1310 (approximately)	LCT 1345 carrying vehicles shores off from Runit for Eniwetok when released by Graves. LCT 1345 proceeds to her assigned berth off Eniwetok and anchors. AV-4 LCPL takes LCT crew to AV-4.
31.		1310	LCT 1194 standsby at AV-4 until 1310 (approximately) to assist LCT 1345 in getting off beach if necessary. When LCT 1345 shores off, LCT 1194 departs for Eniwetok. LCT then anchors in assigned berth. AV-4 LCPL takes LCT crew to AV-4.
32.		1330	Mustering of all personnel at assigned stations prior to sailing of vessels. Kelly reports by telephone or voice radio to Russell in Lt McKinley that all Task Group 7.1 personnel have left all islands except Eniwetok, Farry and Zero Islands. A parallel report is made by despatch to CJTF-7.
33.		1330	AVR No. 28 and AVR No. 53 arrive at Zero Island.
34.		1400	AVR's check LCVP's at special mooring buoys.

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<u>ITEM</u>	<u>DAY</u>	<u>TIME</u>	<u>EVENT</u>
35.	Zebra -1	1400	Graves reports to Froman results of inspection of Zero Tower, Timing Station, and AVR muster.
36.			AVR's depart from Zero Island for Parry. Graves and party aboard AVR No. 38. AVR No. 53 remains in company to assist in emergency.
37.		1400-1500	Vessels leave Zero Island anchorage for anchorage near entrance to lagoon and remain there until after H-hour.
38.		1500	Graves reports to Froman on AGC-7 on Parry Control Station Check.
39.		1600	Los Alamos section loaders and liaison men make reports to Froman, Kelly or Treibel in accordance with LAB-J-W-56.
40.		1635 (approximately)	AV-5 IGPL departs ship with personnel for Parry Island. Stops at AV-4 for passengers and at CVE to discharge LAJ-3 party and pick up monitors. After discharging passengers at Parry, boat returns to AV-5.
41.		1635	Upon arrival of AV-4 at berth off Parry, AV-4 IGPL takes photographic party to Eniwetok via AV-5. Boat picks up LAJ-14 party with Capt. Hagler in charge. Also evacuates LCT crews and proceeds to AV-4, via AV-5 if necessary.
42.		1800	AVR's No. 38 and 53 leave Parry for Zero Island carrying Graves' party.
43.		1900	Muster captains report to Kelly on AV-5.
44.		1900 - 2300	Graves reports to Froman arrival at Runit and beginning of timing circuit operation. Froman relay report to AV-5, phone Adams 44b, and AV-4, phone Monroe 004.
45.		2200 (not later than)	Kelly reports by radio or telephone to Commander Task Group 7.1 consolidated report on 1200 muster and makes same report to CJL-7 by despatch.
46.		2400	Graves reports to Froman on Timing Stations.

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<u>ITEM</u>	<u>DAY</u>	<u>TIME</u>	<u>EVENT</u>
47	Zebra	0100	Graves reports to Froman on Zero Tower Operations.
48		0200	Graves takes muster of AVR's parties and reports to Froman. AVR's leave Runit for Parry carrying all persons from Zero Island. <u>No one</u> remains on Zero Island.
49		0230	LCVP moors to lighted mooring buoy south of Zero Island. Crews of both LCVP's proceed to Parry in AVR No. 38.
50		0330	AVR 38 and AVR 53 arrive at Parry. Make check of Parry Control Station Operations.
51		0400	Graves reports to Froman. Checks time with AGC-7. As many checks as desired may be made.
52		H-1:10	Preuss gives test broadcast signal.
53		H-1:10	Preuss requests clearance for minus one hour signal; if approved, signal is transmitted. Graves gives manual blast timing signal.
54		H-30 min.	Preuss gives minus 30 minute voice signal.
55			Henderson gives minus 30 minute signal via telephone to Col. Henry or Col. Hatch.
56		Prior to H-15 min.	Graves reports to Froman. Obtains clearance from Commander Joint Task Force SEVEN to start sequence timer at "H" minus 15 minutes.
57		H-15 min.	Graves starts sequence timer.
58			Henderson gives signal to Col. Henry or Col. Hatch.
59		H-10 min.	Preuss gives voice signal.
60			Henderson gives telephone signal to Col. Henry or Col. Hatch.
61		H-1 min.	Preuss gives voice signal.
62		H-30 sec.	Preuss transmits voice and gong signal. Power connector closes.

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<u>ITEM</u>	<u>DAY</u>	<u>TIME</u>	<u>EVENT</u>
63	Zebra	H-20 sec.	Preuss transmits voice and gong signal.
64		H-10 sec.	Preuss transmits voice and gong signal.
65		H-5 sec.	Timing contactor closes.
66		0	Firing contactor closes. Bomb fires.
67		H + 10 min.	Photo recovery party and monitor with Capt. Harvey in charge leave Eniwetok in LCM for Coral Head Tower. Boat stops at AGC-7 to pick up Gen. Cullen and two representatives; also stops at AV-4. LCM returns to Eniwetok with film. Photo evacuation equipment party embark in LCM, proceed to Coral Head Tower, remove equipment and transfer AEC property to AV-4 or Eniwetok. At completion of mission, LCM with monitor returns to Eniwetok. Same LCM leaves Eniwetok to return to Coral Head Tower to evacuate remaining AEC equipment and transfers it to AV-4. Boat returns to Eniwetok.
68		H + 10 min.	Sufficient helicopters deliver LAJ-3 party (Dodds, Linenberger, Carson, Graves, Ogle, Wade and two monitors) to winch at south end of Runit Island to recover samples from ground cable. Two helicopters will standby the winch for return of land carbon samples to AV-5 accompanied by LAJ-3 personnel. Remaining personnel return to AV-5 in AVI with samples. Personnel too contaminated for AV-5 will proceed to CVE for decontamination.
69		When directed	Task Force ships leave H-hour position on orders of Commander Joint Task Force SEVEN for following positions: AV-5 off Aniyaanii; CVE off Runit; and AGC-7 and AV-4 off Eniwetok.
70		H + 10 min.	AVR No. 38 party with Preuss in charge and AVR No. 53 depart for Zero Island, via LCVP's at mooring buoy.
71			LAJ-3 party embarks in LCVP and proceeds to Zero Island.
72			Shonka's party boards LCVP with jeep and proceeds to Zero Island.

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<u>ITEM</u>	<u>DAY</u>	<u>TIME</u>	<u>EVENT</u>
73	Zebra	H + 20 min.	AV-4 LCPL via AV-5 picks up Task Group 7.1 personnel at Parry and returns to AV-4 via AV-5. Leaves Parry when released by Graves.
74			Four L-5 planes leave Eniwetok to transport Davis and party to Aniyaanii to evacuate film. Return party and film to Eniwetok.
75		H + 1 hour	Drones land at Eniwetok and LAJ-2 party, Bowman in charge, remove filters preparatory for air shipment.
76			Two planes with drone samples leave for Los Alamos.
77			LCM leaves Eniwetok for Aniyaanii via AV-4 to recover photographic equipment. Major Miller in charge. Return to Eniwetok.
78			One additional plane waits for ground samples from Zero Island.
79			LAJ-5 party (Shonka) goes ashore and proceeds to Gamma Station A, B and C. Vehicles are returned to beach at south end of Runit for use by LAJ-4 party at about H + 3.
80		H + 1½ hours	AV-4 LCPL proceeds to Eniwetok with passengers via AV-5. Boat returns to AV-4 immediately.
81		H + 2 hours	LCM-24 proceeds from Eniwetok to Runit for drone tank operations. It may return with party to Eniwetok upon completion of operations at approximately 1300.
82			Shonka's party returns to AV-5 in AVF No. 53. Boat (Red-Safe cleared crew) from AV-5 will be dispatched upon request from returning AVF. AV-5 must have gangway ready to receive returning personnel and boat with cleared crew in water ready to bring personnel from AVF to ship.
83		H + 2½ hours	LAJ-4 party and King board AVF. Two monitors are picked up at CVE. Party goes ashore to recover records from timing station and Gamma Station B. Will use vehicles left from earlier operations and return them to landing beach at south end of Runit.

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<u>ITEM</u>	<u>DAY</u>	<u>TIME</u>	<u>EVENT</u>
84	Zebra	H + 2 1/2 hours	AV-5 LCVP (Rad-Safe cleared crew) will be available for use as directed by senior representative of CTG-7.1 embarked in AV-5.
85		H + 2 1/2 hours	Preuss returns to AV-5 after completion of above operations.
86			Wulsen will relieve Preuss at Zero Island after completion of above events.
87		After anchoring.	AV-4 and AV-5 authorized to despatch small boats to Runit and Aniyaanii as requested by senior representative of CTG-7.1 embarked on these ships. Radiological safety measures will be observed. AV-4 and AV-5 may despatch boats to all ships and to Aniyaanii, Parry and Eniwetok if radiologically clear.
88			TG-7.2 personnel at Eniwetok unload vehicles and equipment on LCTs to ABC warehouse.
89			AV-4 LCPL transports LCT crews to their respective craft and returns to AV-4.
90			Three LCM's (boat pool) will be available at Parry dock to transport control station equipment to AV-5 and Eniwetok as directed by senior representative of LAJ-14.
91		H + 3 hours	LCM with LAJ-2 party and 2 monitors arrive at Zero Island. LAJ-2 personnel and monitor go ashore.
92		H + 4 hours	LCM with Photo Crew and monitor leave Eniwetok, proceed to Aniyaanii and removes all photo equipment. MEC property is transferred to AV-4. Boat and monitor return to Eniwetok.
93		H + 4 hours (approx.)	Bowman and Stanley leave Eniwetok by helicopter to join drone tank crew at Zero Island.
94		H + 4 1/2 hours	Helicopter with Sgt. Brooks at tank controls will be ordered from CVE to Zero Island. Second helicopter with monitor flies in formation with tank control helicopter.

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<u>TIME</u>	<u>DAY</u>	<u>TIME</u>	<u>EVENT</u>
95	Zebra	H + 4 $\frac{1}{2}$ hours	Bowman and monitor will proceed in jeep to set marker at point where radiation reaches 100 mr per hour. Helicopter will not approach zero point nearer than marker.
96		H + 5 hours	If tank #1 is not operable, tank #2 is landed from LCM; if first helicopter fails, standby helicopter on CVE leaves with Knights at tank control.
97			If both helicopters fail, tank will be controlled from LCM.
98			If ground samples are obtained by tank, it is returned to revetment and samples are loaded into holders.
99			One sample is taken by monitor to CVE, others are loaded on LCM for return to Eniwetok.
100		At completion of LAJ-4 operation	LAJ-5 member returns to Zero Island with monitor (to be picked up at CVE) in LCPV from AV-5 to recover instruments from Gamma Station A if earlier entry is unsatisfactory.
101		At completion of LAJ-5 operation	AVR's will be released upon completion of above operations.
102		1545	LCPL despatched from AV-4 goes to CVE, picks up Maj. Knights and Sgt. Brooks and returns to AV-4.
103		H + 7 $\frac{1}{2}$ hours	E-29 cloud chaser lands at Eniwetok. LAJ-2 party removes filters, packages filters and places aboard C-54 carrying ground samples.
104		H + 9 $\frac{1}{2}$ hours	LCM leaves Eniwetok with Maj. Miller and party for AV-4. Boat returns to Eniwetok before dark if possible, otherwise remains at AV-4.
105		1545	AV-4 LCPL picks up Maj. Knights and Sgt. Brooks from CVE and returns to AV-4.

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<u>ITEM</u>	<u>DAY</u>	<u>TIME</u>	<u>EVENT</u>
106	Zebra + 1	1230	AV-5 LCVP takes LAJ-8 party of 25 men via CVE to Zero Island. Five monitors required. King plus one monitor will also go in this boat. This is a 300 mr mission.
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107	Zebra + 2	0800	AV-5 LCVP takes LAJ-4, LAJ-12 and LAJ-14 party of 12 men via CVE to Zero Island. One monitor required.
108		1230	AV-5 LCVP takes LAJ-8 party of 13 men via CVE to Zero Island. Three monitors required. This is a 300 mr mission.
109		1300	LCM and LCVP (boat pool) and 2 DUKWs with Radhate crews assist LAJ-3 party recover water cable and rafts. Require two monitors. This is a 300 mr mission.
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110	Zebra + 3	0730	LCM takes LAJ-14 and photo party via CVE to Zero Island. Require one monitor.
111			AV-5 LCVP take LAJ-8 party via CVE to Zero Island. Require one monitor.

*J. S. Russell*  
 J. S. RUSSELL  
 Captain, U.S. Navy  
 Commander Task Group 7.1

cc: Russell	Grier
Preuss	Krause
Froman	King
Graves	Shonka
Henderson	CJTF-7 (1)
Clark	CJTF-7 (J-3) (1)
Kelly	CO ALBEMARLE
Fulzen	CO CURTISS
Efnor	File
Dauer	CG 7.2
Camm	CG 7.3
Treibel	CTG 7.4
Dowman	CTG 7.6
Hartman	
Lin...	

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