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Commander,
Task Group 1.1
Joint Task Force ONE

Joint Task Force ONE
Task Group 1.1
USS ALBEMARLE, Flagship

Operation Order
No. 1-46

17 April 1946

9/14/87
B

Task Organization
Task Group 1.1 Rear Adm. W. S. Parsons, USN
Technical Group

(a) Task Group Flagship - ALBEMARLE (AV-5) Capt. E. H. Eckelmeyer, USN

(b) TU 1.1.1 Laboratory Unit - Capt. E. H. Eckelmeyer, USN

ALBEMARLE (AV-5)	1 AV
LCT (6) - 1359	1 LCT
LSM-60	1 LSM

FINAL DETERMINATION
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L. M. Redman
APR 30, 1979

(c) TU 1.1.2 Instrumentation Unit - Capt. T. T. Patterson, USN

KENNETH WHITING (AV-14)	
CUMBERLAND SOUND (AV-17)	2 AV
WHARTON (AP-7)	1 AP
AVERY ISLAND (AG-76)	1 AG
BURLESON (APA-67)	1 APA
HAVEN (APH-112)	1 APH

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(d) TU 1.1.3 Drone Boat Unit. - Comdr. R. R. Bradley, USN

BEGOR (APD-127)	1 APD
Underwater Demolition Team "E"	8 - LCVP (drones)

1. The Joint Chiefs of Staff have directed that tests be conducted to determine the effect of atomic bombs against naval vessels. They have further directed that these tests be conducted by a Joint Task Force operating directly under the Joint Chiefs of Staff. This task force has been organized to carry out the foregoing directive. The Technical Group is organized to furnish laboratory and base facilities for the Technical Staff and the Staff of the Director of Ship Material of Joint Task Force ONE and the Los Alamos Laboratory Technical Group, and to conduct sampling operations of radioactive water within the lagoon by means of radio controlled boats.

2. This Task Group will conduct at BIKINI Atoll, Marshall Islands, the operations outlined above in accordance with Joint Task Force ONE Operation Plan No. 1-46. The first test (designated Test ABLE) will be an airdrop of an atomic bomb from an Army B-29 operating from KWAJALEIN. The second test (designated Test BAKER) will be a static detonation at or ~~below the surface of the~~ water.

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by authority of the U. S. Atomic Energy Commission,

Per Phil Belcher 4/11/54
(Person authorizing change in classification) (Date)

By Pat McAndrew AUG 23 1955
(Date)

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1st reviewer signature/ title/ org./ date/ authority
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3. (a) Task Group Flagship. Operate as directed by Commander Task Group 1.1.

(b) Laboratory Unit. Furnish laboratory and base facilities for the Technical Staff of Joint Task Force ONE and the Los Alamos Laboratory Technical Group. Operations will be in accord with requirements of the Los Alamos Laboratory Technical Group and as ordered by Commander Task Group 1.1. Carry out applicable parts of the Instrumentation Plan (Annex G to Joint Task Force ONE OP Plan 1-46)

(c) Instrumentation Unit. Furnish laboratory and base facilities for Technical Staff and Staff of Director Ship Material of Joint Task Force ONE and the Los Alamos Laboratory Technical Group. Operate in area BIKINI Atoll in accordance with weekly operation plans to be submitted to and approved by Commander Task Group 1.1. CUMBERLAND SOUND will in general operate in accord with requirements of Los Alamos Laboratory Technical Group; KENNETH WHITING in accord with requirements of the Technical Director; WHARTON and AVERY ISLAND in accord with requirements of the Director of Ship Materials; BURLESON in accord with requirements of Naval Medical Research Unit; and HAVEN in accord with requirements of the Radiological Safety Unit. Carry out applicable parts of Instrumentation Plan (Annex G) Appendix 3 Ship Inspection Plan (Annex X) and Safety Plan (Annex E) to Joint Task Force Op Plan 1-46.

(d) Drone Boat Unit. Conduct radio controlled boat operations in accordance with Drone Boat Plan (Annex CC to Joint Task Force ONE Op Plan 1-46). Operate under the technical direction of the Los Alamos Laboratory Technical Group.

(1) This Operation Order is effective at 0001 Zebra 17 April 1946.

(2) Conduct movement to target area in accordance with Movement Plan (Annex A to Joint Task Force ONE Op Plan 1-46)

(3) The first test (Test ABLE) will be held on ABLE day at HOW hour. Such day and hour will be prescribed by despatch by Commander Joint Task Force ONE. HOW hour is defined as the time of bomb detonation used for planning purposes. Actual time of detonation is designated MIKE hour and will be announced by Commander Joint Task Force ONE. It is contemplated that if favorable conditions are met, 0925 (-11 time) on 1 July 1946 (East Longitude Date) will be selected.

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(4) The second test (Test Baker) will be held on BAKER day at HOW hour. HOW and MIKE hour are defined as above. Such day and hour will be prescribed by despatch by Commander Joint Task Force ONE. BAKER day will follow ABLE day as closely as salvage and repair work from test ABLE and preparation for test BAKER will permit. At least three weeks will elapse between tests.

(5) A few days before each test, a rehearsal will be conducted. The date for the rehearsal for test ABLE is designated QUEEN day; it will be prescribed by despatch by Commander Joint Task Force ONE, but weather permitting, it will be 25 June 1946. Similarly the date of rehearsal for test BAKER is designated WILLIAM day.

(6) Conduct evacuation of BIKINI Atoll at time of each test and for each rehearsal in accordance with Evacuation Plan (Annex H to Joint Task Force ONE Op Plan 1-46). Re-enter in accordance with Re-entry Plan (Annex I to Joint Task Force ONE Op Plan 1-46).

(7) Operate on days of tests in accordance with Annexes J and K of Joint Task Force ONE Op Plan 1-46.

(8) Be prepared to carry out Typhoon Plan (Annex V to Joint Task Force ONE Op Plan 1-46).

(9) Carry out Safety Plan (Annex E to Joint Task Force ONE Op Plan 1-46).

(10) Carry out Security Plan (Annex D to Joint Task Force ONE Op Plan 1-46) and other security provisions as separately directed

(11) Entry to any part of the BIKINI lagoon west of Longitude 165°-24' E by any ship or surface craft will be by authorization of Commander Joint Task Force ONE only.

4. Logistics in accordance with Logistic Plan (Annex P to Joint Task Force ONE Op Plan 1-46). Medical services in accordance with Medical Plan (Annex N to Joint Task Force ONE Op Plan 1-46).

Boat Pool in accordance with Boat Pool Plan (Annex U to Joint Task Force ONE Op Plan 1-46).

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For Harbor Information see Annex S to Joint Task Force ONE Op Plan 1-46.

5. (a) Communications in accordance with Communication Plan (Annex C to Joint Task Force ONE Op Plan 1-46), and appendices thereto. Use zone zero time in date time group of despatches. Zone minus eleven time will be used in Marshall area.

(b) Commander Task Group 1.1 at Navy Department, Washington, D. C. until about 10 May 1946, then in ALBEMARLE.

W. S. PARSONS
Rear Admiral, U. S. Navy
Commander Task Group 1.1

DISTRIBUTION:

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CTU 1.1.2	1
CTU 1.1.3 Drone Boat, Degoe	1
LPD-127	
CTU 1.3.4 (HAVEN)	1

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