

Check Appropriate Block for Coordination

COMDR

TCGP 370

APR 17 1954

D/COMDR

SUBJECT: BRAVO Event and Post Development

✓ C/S

TO:

Commander
Joint Task Force SEVEN
ATTN: Historian
APO 157, c/o Postmaster
San Francisco, California

CLASSIFICATION CANCELLED BY AUTHORITY OF DOE/OC

REVIEWED BY: *Roy E. Wagoner* 5/28/86
DATE
DWA-DOE Lt 7/10/85

ADJ *aka*

DP&A

D/O *16/17*

1. With reference to the request of your historian 16 April on the effects resulting from post-BRAVO developments experienced by Task Group 7.4, the following is submitted:

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a. The contamination experienced from BRAVO shot was of such severity that the Bikini Atoll had to be evacuated and the TARE airstrip was completely closed. During the period that TARE airstrip was not available, surface transportation and PBM airlift was furnished for inter island lift. All of the personnel from the Test Support Unit who were stationed at Bikini were evacuated to Eniwetok. A special request was forwarded to Headquarters, USAF for SA-16 aircraft to augment PBM lift Other (Place to Bikini, Three (3) SA-16 aircraft were attached for this use in office symbol addition to the Rescue aircraft. & initial):

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b. With respect to participation of Task Group 7.4 in the first three (3) shots, no adverse effect was actually experienced because of post-BRAVO developments. Because of the evacuation of weather personnel from Rongerik, however, airlift by SA-16 and PBM was required at frequent intervals to take care of Rongerik equipment. Much unforeseen airlift was required to outlying islands because of the contamination problem pointed out by the BRAVO mission.

c. Colonel Houghton and Lt Colonel Crosby expended a great deal of time collecting all of the information pertaining to Task Group 7.4 participation in the evacuation of Air Force weather personnel from Rongerik. This document will be made a matter of record and will be included in the April history as a completed document. It cannot be consolidated until actions are completed and data reduced.

RG 342

TG. 7.4
Form 11-5
Use as file
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Location Technical Library B-2

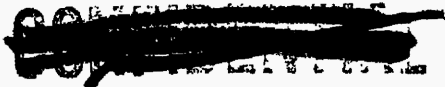
Collection AFWL

Folder Op. Plan, Operation Castle
Task Group 132.4-7-3-52, 12-7-53, 2-23-54

Declassified
DOD DIR 5200.10
3/13/67/13

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d. The fact that the Task Force was alerted immediately after BRAVO had no effect one way or another on this Task Group.

2. Task Group 7.4 participation in BRAVO event was as follows:

- a. 1 WB-29 Heavy Nuclide Sampling.
- b. 1 B-47 Effects.
- c. 1 B-36D Effects.
- d. 3 C-54 Photography.
- e. 3 B-50 Indirect bomb damage assessment.
- f. 1 RB-36 Air Control.
- g. 1 C-47 VHF relay.
- h. 1 SA-16 Search and Rescue.
- i. 12 F-84 Sampling.
- j. 2 FB-36 Sampling.
- k. 3 WB-29 Weather and Cloud Tracking.
- l. 3 VIP aircraft
- m. All aircraft accomplished their mission satisfactorily.

3. Task Group 7.4 participation in ROMEO event was as follows:

- a. 1 WB-29 Heavy Nuclide Sampling.
- b. 1 B-36D Effects.
- c. 1 B-47 Effects.
- d. 3 C-54 Photography.
- e. 3 B-50 Indirect bomb damage assessment.
- f. 1 RB-36 Air Control.
- g. 1 C-47 VHF relay.
- h. 1 SA-16 Search and Rescue.
- i. 12 F-84 Sampling.
- j. 2 FB-36 High Altitude Sampling.
- k. 3 WB-29 Weather and Cloud Tracking.

l. All aircraft accomplished their mission satisfactorily with the exception of one (1) F-84 which had a malfunction of its tip tanks causing both tanks to be salvaged and one featherweight B-36 which aborted.

4. Task Group 7.4 participation in KOON event was as follows:

- a. 1 WB-29 Heavy Nuclide Sampling.
- b. 1 B-47 Effects.
- c. 1 B-36D Effects.
- d. 3 C-54 Photography.
- e. 3 B-50 Indirect bomb damage assessment.
- f. 1 RB-36 Air Control.
- g. 1 C-47 VHF relay.
- h. 1 SA-16 Search and Rescue.
- i. 12 F-84 Sampling

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Hq TG 7.4, Subj: BRAVO Event and Post Development

- j. 2 B-36 Sampling.
- k. 3 WB-29 Weather and Cloud Tracking.
- l. 2 VIP aircraft
- m. All aircraft accomplished their mission satisfactorily

with the following exceptions:

- (1) The B-36 control had a broken blister and had to abort and the back-up control B-36 completed the mission including sampling.
- (2) The last 4 F-84 samplers were unable to get samples because of cloud dispersal.
- (3) Two (2) F-84 aircraft were forced to land at TARE strip because of existing emergencies.

FOR THE COMMANDER:

A. J. AMERSON
Captain, USAF
Adjutant

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