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HEADQUARTERS
TASK GROUP 7.4, PROVISIONAL
APO 187, c/o Postmaster
San Francisco, California

REVIEWED BY Raymond Wagoner 5/25/86
DATE
J. Deary 8/20/86

TGOP

23 February 1954

MEMORANDUM FOR: Chief of Staff, Task Group 7.4, Provisional

RG 347 ~~US ATOMIC ENERGY~~
~~COMMISSION~~

SUBJECT: Report of Conference 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

1. PURPOSE: On 20 February 1954, General Estes, Doctor Schwartz and Lt Colonel Crosby attended a positioning meeting for the purpose of determining the final positions of all aircraft participating in Shot BRAVO.

2. PERSONNEL ATTENDING THE CONFERENCE: Representatives of Joint Task Force SEVEN, Task Group 7.1, Task Group 7.3 and Task Group 7.4.

3. DISCUSSION:

a. It was decided that aircraft would be positioned on the basis of a twenty-megaton yield with the exception of the two (2) effects aircraft which will be positioned on the basis of a twelve-megaton yield.

b. The latest information from Los Alamos Scientific Laboratory indicates that BRAVO will have a maximum possible yield of [REDACTED] megatons with a probable expected yield of [REDACTED] megatons.

c. The final positioning for the B-36D aircraft is 50,000 feet horizontal range and for the B-47, 48,000 feet horizontal range.

d. The second IBDA aircraft is in a critical position at shock arrival, and therefore he will accomplish radar scope photography until H + 1 minute, at which time he will turn tail aspect to Ground Zero. HARDTIME THREE, the furthest out of the IBDA aircraft will take over the scope photography up to H + 15 minutes, unless he is forced to abort the last portion of this mission because of cloud growth.

4. ACTION REQUIRED: Incorporate the above decisions in Operations Order 2-54.

J. E. Crosby, Jr.
JAMES E. CROSBY, JR.
Lt Colonel, USAF
Chief, Technical Projects

[REDACTED]

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