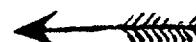


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SUBJECT: Organization for Future Testing (u) 27 APR 1959

TO: Rear Admiral Edward N. Parker, USN
Chief, Armed Forces Special Weapons ProjectBrigadier General Alfred D. Starbird, USA
Director, Division of Military Application
U. S. Atomic Energy Commission

1. The attached outline of a proposed approach to the problem of determining an acceptable organization for future atomic tests is forwarded for your consideration.

2. In accordance with our conversation on Friday I have made notes in the outline of actions which each of us can take now with a view of speeding up committee action once a formal directive is received.

3. May I have your thoughts on this approach.

1 Incl

Lex
CHARLES H. ANDERSON
Major General, USAF
Commander

From NMB-S

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DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW

1ST REVIEWER-DATE: 10/18/94	DETERMINATION (ORIGIN NUMBER(S))
AUTHORITY: ADD	1. CLASSIFICATION RETAINED
NAME: [Signature]	2. CLASSIFICATION CHANGED TO:
2ND REVIEWER-DATE: 6/1/95	CONTAINS NO DOE CLASSIFIED INFO
AUTHORITY: ADD	3. COORDINATE WITH: [Signature]
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DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
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2ND REVIEWER DATE: <i>6/14/94</i>	<i>DD</i>
AUTHORITY: ADD NAME: <i>WES</i>	

Declassified by DNA, Chief, ISTS

Walter D. Hayes
DATE: *10/18/94*

OBJECTIVES

(Summary of Mission & Work)
With due regard to economics in funds manpower

- A. To determine, the responsibilities, the most effective organization, manning, and lines of control for the [Joint] planning and conduct of all strategic test operations, with particular emphasis on or
- B. To examine the special problems involved in the maintenance of the ^{atomic test} proving grounds, wherever located, and determine the functions to be performed by the ABC and the DOD, the military manning levels required, and the command and control lines which should be maintained.
- C. To delineate the support responsibilities of DOD *JDNA* for ABC sponsored tests. (EPG - NTS) *JDNA*
- D. To delineate the support responsibilities of ABC for DOD sponsored tests. (EPG - NTS)
- E. To delineate appropriate draft ABC-DOD agreements delineating:

 - 1. The responsibilities and authorities of each agency for the planning [and conduct of] test operations, and
 - 2. The primary responsibilities of each agency for budgeting and funding for costs of joint ABC-DOD operations and for maintenance of the proving grounds.

II ASSUMPTIONS

There is no firm announced policy regarding future U. S. atomic tests. There are several letters which set forth in general the state of readiness which should be maintained to resume testing; however, these letters appear to be outdated. Therefore, the committee will have to make assumptions re:

- A. Policy regarding testing.
- B. Type of tests and probability of implementation.

DMA
to
prepare

III FACTS BEARING ON THE PROBLEM

- A. ABC. It has been suggested that ABC prepare a paper for inclusion in the proposed study which will show:

DMA
to
prepare

1. Status from law.
2. Differ as between:
 - a. Ops. Review No. One
 - b. NTS or Overseas
3. Test cycle follows budget.
 - a. 18 months total
 - scale location & test timing.
 - b. 12 m. check justify by budget. Large scale plus start.
 - c. 6 programs

est by
system
Pres approved (not
req'd by law).

2. Organization.

3. Procedures for testing to include establishment of test objectives, programming, funding, testing and analysis of data.

DOD. AFSPW to prepare a paper for DOD showing same info outlined in A. above.

- C. List of tests desired by ABC and DOD in the near future and the estimated lead times for preparation.

(It is suggested that ABC and AFSPW prepare their respective lists for consideration by the Committee).

- g. Analy. of data:

- (1) If PTF - 7 by end of year of 1963,
- (2) greater than

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**Exclusive
NFB.**

D. Establish mission and responsibilities of

a test organization.

The committee should agree on the broad mission of a test organization as well as the specific responsibilities.

In order to assist the committee JTF-7 will prepare a paper showing the mission and detailed responsibilities of the Task Force for Operation NAME, and AFMP should list uses for tests conducted at MTS.] DOD part only

E. All and non test programs are likely to be less important technically in the future than they have been in the past. Not sure in MTS,

May be.

F. The closing of the Pacific Proving Ground at this time, even if found desirable, could have serious political and psychological consequences.

Domestically, it could be taken as an indication of the lack of need for future tests of the type normally conducted in the Pacific. Internationally, it would demonstrate to the world the USSR is succeeding in its attempt to curtail U. S. testing without an international agreement.

G. Heavy investments in the Pacific Proving Ground facilities and equipment dictate a carefully organized program of maintenance until such time as

~~SECRET~~

a phased reduction in such equipment is agreed upon.

- Some one should make a real survey of possibilities.
- Not necessarily true!
- H. Facilities at the Pacific Proving Ground could well be highly useful for other purposes, for example, PIR, MATS, Army development.
 - I. EPG is the only land mass outside CONUS suitable for conducting tests.
 - J. The high cost in men, money, and materials to maintain the EPG in a near-operational status.
 - K. Other facts - - -

NOTE: At this point two sub-committees should be established to:

1. Developing detailed recommendations with regard to immediate actions to be taken on JTF-7 manning to include JTF-7 hqs.; 7.1; EPG.

Not at all
Sue
with while

2. Examine into the requirement for and feasibility of establishing a year around testing capability overseas.

IV CRITERIA

Set forth criteria which can be used to evaluate possible solutions.

Organization: As we talking only overseas,

- A. Be responsive to both AEC and DOD.
- B. Be economical in personnel and funds.
- C. Provide for coordination and correlation of AEC test requirements with DOD support capabilities.

- D. Provide for coordination and correlation of DOD effects test requirements with ABC support capabilities. *establish*
- E. Be capable of rapid expansion to meet testing needs.
- F. -- etc.

V PROPOSED ORGANIZATIONS

List proposed solutions or recommendations.

VI EVALUATION OF PROPOSED ORGANIZATIONS AND SELECTION OF BEST

VII DRAFT RECOMMENDED ABC-DOD AGREEMENTS

Based upon findings and recommendations above, a sub-committee should now review present ABC-DOD agreements on cost and responsibilities for atomic testing and prepare new draft agreements.

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