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MEMORANDUM FOR: GENERAL REICHELDERFER
ADMIRAL AMMON
GENERAL BASSETT

I have reviewed the recommendations received from the Technical Management Board for TMB Project No. 8, which was a study of a method for coordinating suggestions having possible application to more than one cryptologic agency.

Attached for your information is a listing of the action which I have taken in respect to each recommendation. Also listed is the final action taken for the three recommendations from Project No. 4 (antenna study) which had not been resolved at the time of my memorandum of 20 January 1954.

A valuable medium available to each of us for obtaining ideas which will increase our productivity without increasing our operation costs is a dynamic suggestions and awards program. Since this is an administrative responsibility, the implementing techniques recommended by the working group are furnished for your consideration.

Your continued interest in the activities of the Technical Management Board is appreciated and further suggestions for TMB Projects are invited.

This memorandum may be declassified upon removal of the inclosure.

(sgd) Ralph J. Canine

RALPH J. CANINE
Lieutenant General, US Army
Director

Incl. a/s

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TECHNICAL MANAGEMENT BOARD

LISTING OF ACTION ON RECOMMENDATIONS

I. TMB Project No. 8

1. Recommendation: That NSA Circular No. 112-1 dated 25 Feb 1953, be revised to improve coordination of adopted suggestions.

Final Action: NSA Comptroller assigned project.

2. Recommendation: That officials of the agencies, assigned to monitor the suggestions and awards program, meet periodically to devise coordinated actions for the continued success of the program.

Final Action: NSA Comptroller assigned project to invite the staff officials of the cryptologic agencies immediately responsible for suggestion programs, to meet with the Chief, NSA Awards Group on an informal continuing basis to coordinate matters of common interest to the four agencies, especially publicity media. A formal NSA committee will not be established.

3. Other Recommendations:

- a. That commanders be invited to establish suggestions and awards committees at appropriate levels of command.
- b. That active campaigns be conducted in the agencies, supplemented by handouts, posters, lectures and a periodical from NSA.
- c. That a letter be forwarded by the Director, NSA to commanders of the agencies requesting their assistance in promoting a more dynamic program.
- d. That a hand-out be prepared by NSA for distribution to all units of the agencies.
- e. That commanders of the agencies consider the adoption of a certificate of service if one is not already in existence to recognize individuals who have served long periods of time.

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Final Action: Incorporated in memorandum to cryptologic commanders. NSA facilities will be available to suggestion officials for development of any publicity material which may be desired by the cryptologic commanders.

II. TNB Project No. 4

1. Recommendation No. 2: That maintenance procedures for field station antenna personnel be established by a joint meeting of cryptologic service representatives to be called by NSA. Simultaneously, procedures should be established to check on the effectiveness of station personnel in maintaining the antenna systems, with reports being provided NSA for information.

The majority of the Board disapproved this recommendation since they considered this to be a Service problem. NSA members dissented and recommended adoption of the recommendation.

Final Action: Assigned to DD/PROD as a project to establish a task in NSA R/D to conduct investigations at UY-22, to determine a standard procedure for antennae testing. This task will include selection or design of equipment to perform such tests. Upon completion of this investigation, PROD will coordinate implementation with the services.

2. Recommendation No. 6:

By NSA and AFSS - NSA direct that a study be made of the utilization of the antenna fields by each service to determine whether the antenna fields are adequate in relation to the coverage being attempted.

By ASA and MSG - A further study be made of the utilization of the antenna fields by each service taking one of their stations as a sample and attempting to determine whether the antenna fields are adequate in relation to the coverage being attempted.

Final Action: Assigned to DD/PROD as a project to initiate action with the services regarding a further study of the utilization of antennae fields by each service to determine whether the antenna fields are adequate in relation to the coverage being attempted.

3. Recommendation No. 7: The services, supported as required by NSA, should insure that appropriate clearances are obtained for the antenna design engineers so that they can be given a complete knowledge of the problem. Coordination should begin when a new station is first anticipated by NSA and continue throughout the planning, design, and construction of the station.

The majority of the Board concurred. NSA members concurred provided the following sentence was added: "Closer coordination should be insured by a scheduled reporting procedure between NSA and the services concerned." (ASA, NSG, AFSS, non-concurred with this sentence.)

Final Actions:

Assigned to DD/PROD as a project to prepare appropriate requests to the three services to obtain information concerning the various planning stages of new antenna installations with the understanding that NSA be permitted to review and/or comment on the final antenna plot plans before actual implementation or construction of antenna fields.