

## THE ASSISTANT SECRETARY OF THE NAVY (RESEARCH AND DEVELOPMENT WASHINGTON D.C. 20350

26 FEB 1965

MEMORANDUM FOR THE CHIEF OF NAVAL DEVELOPMENT
THE ASSISTANT CHIEF OF THE BUREAU OF
NAVAL WEAPONS FOR RDT&E

Subj: Organization of NADC, Johnsville

Ref: (a) ASN(R&D) briefing by addressees, 18 Jan 65, same subject

The need for changing the present organization of NNDC, Johnsville, as argued during the referenced briefing,, is clear. Considerable improvement in effectiveness and ease of operation at the laboratory can be expected following appropriate changes in the organizational structure.

In 'any such reorganization, satisfaction of the major missions of the laboratory should be the criteria that test the merit of the proposed organizational structure. **of** the several missions for the laboratory, two predominate. These are:

- a. Avionics Systems, and
- b. Airborne ASW Systems,

The proposed reorganization must obviously avoid changes that would prejudice the ability of the laboratory to carry out these two missions. indeed, any changes should improve laboratory effectiveness in carrying out the major tasks, For example, the organization should permit the marshalling of resources from many disciplines to trea avionics equipment as an entity that must be able to perform a wide variety of essential functions in modern aircraft employment. Similarly, the organization should permit the laboratory to treat airborne ASW as a complete process, ranging from aircraft sensors for detection through communication and navigation to weapon launch.

As mentioned above, whatever organization makes the most practical sense for NADC, that organization should succeed in fostering the ability of the laboratory to carry out its missions, I do not foresee that formal mission visibility will be a prerequisite for a satisfactory operating organization, although in certain cases that is a helpful feature.

i shall appreciate an early briefing in some detail concerning the organizational structure and interplay, the numbers and kinds of people involved, and the way in which the proposed, new organization is intended to support the major missions of the laboratory.

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