

RESEARCH AND DEVELOPMENT BOARD
Committee on Electronics
Panel on Components

15 June 1949

AGENDA

Sixteenth Meeting to be held
27 June 1949 at 0900 DST
Room 3D-564, National Defense Bldg. (Pentagon)
Washington, D. C.

(Reception Desk 3E-648)

Item 1. Approval of Minutes - Fifteenth Meeting.

Item 2. Proposed Munitions Board Mobilization Plan.

Colonel Tatom will present and discuss two memoranda to the Munitions Board.

- a. A general discussion on the difficulty of procuring standard JAN components.
- b. Comments on the proposed plan for the electronic equipment industry. This memorandum will be a summation of the comments made by the Steering Committee.

The Panel is requested to consider these two drafts to determine whether they should be forwarded to the Munitions Board via the Committee on Electronics.

Item 3. Organization.

3.1 Directive for Subpanel on Miniature Components and Packaged Sub-Assemblies -- A directive for the Subpanel on Miniature Components and Packaged Sub-Assemblies has been reviewed by the Secretary and will be presented for Panel approval by Dr. Brunetti.

3.2 Directive for Subpanel on Transmission Lines -- Mr. Mros will present a new charter of this Subpanel for Panel approval.

Item 4. Allocation of Responsibility for Components Research and Development Program.

For information. Attached as EL 138/1 is a memorandum from the Chairman, Committee on Electronics to the Executive Secretary.

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Item 5. Budget Review for FY 1951.

For information. The Secretary will review the consideration and Committee's action on the proposed components budget for FY 1951.

Item 6. Other Business.

Item 7. Date and Place of Next Meeting.

EL 138/1

RESEARCH AND DEVELOPMENT BOARD
Committee on Electronics
Washington, D. C.

11 May 1949

RECOMMENDATION FOR
ALLOCATION OF RESPONSIBILITY

To: The Executive Secretary, RDE

1. Field of Recommendation: The Committee on Electronics has considered the field of Components with respect to allocation of responsibility. The area of research and development involved comprises the following programs, or portions thereof: All materials usable in electronic equipment and parts assemblies.

2. Recommendation: It is the recommendation of this Committee that with respect to the field outlined above, no allocation of primary responsibility be made. The Panel on Components and its Subpanels at present coordinate the work in this field on an individual project basis. Because of the special nature of the field, it is considered that this method of operation is desirable and that it effects the purposes of RDE 133/2.

3. Budget Summary:

- (1) Total budget FY 1949.....Approximately \$3,925,000
- (2) Breakdown by Departments

	<u>Total</u>	<u>Description of work covered</u>
<u>Army</u>	\$2,500,000	Development of work and research work leading to the development of such electronic components as resistors, capacitors, coils, crystals, di-electric materials, excluding electron tubes and antennas.
<u>Navy</u>	425,000	
<u>Air Force</u>	1,000,000	

4. Discussion: In arriving at its recommendation as given above, the Committee on Electronics considered the criteria specified in paragraph 2 of RDE 133/2, as directed, plus other criteria as outlined below. A complete summary of the Committee views concerning all criteria considered follows:

- (1) All three of the Services have similar and approximately equal requirements.
- (2) All three of the Services maintain competent component groups.

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- (3) The Munitions Board has made no single service purchase assignment in this field.

5. Collateral RDB Committee interest:

Although the field of components is of interest to all Panels of the Committee on Electronics and most of the other Committees of the Board, it is believed that the interest of the other Committees is primarily in the application of the components rather than their research and development. Accordingly, no concurrences are deemed necessary.

- (1) The vote of this Committee on the recommendation contained in Section 2 was as follows: Unanimous.

D. A. QUARLES
Chairman
Committee on Electronics