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United States Senate
COMMITTEE ON ARMED SERVICES

December 2, 1957

Dear Sir:

The Preparedness Subcommittee of the Senate Armed Services Committee is presently engaged in an intensive inquiry into the missile and satellite programs of the Department of Defense. The principal purpose of the inquiry is to determine the present status of those programs, the reasons why those programs have not proceeded at a faster rate, and what actions can be taken to accelerate such programs.

In connection with this investigation we are now writing to each of the principal manufacturing companies which have been engaged in research and development or production, or both, of missiles covered by the program, in order to ascertain certain information which is necessary to shed light on the past and present status of the programs and the future development thereof. While the information we seek must, of course, be answered with reference to particular missiles, it is not our purpose to identify particular manufacturers but rather to get an overall picture of our past, present and future missile situation.

We would, therefore, greatly appreciate it if you would answer the following questions with respect to your participation in the missile program. These questions should be answered separately with respect to each missile project in which your company is engaged. Wherever directives are involved, please indicate the dates, numbers and pertinent provisions.

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I. RESEARCH AND DEVELOPMENT

- A. With respect to each missile on which you are working, when did you start research and development work?
- B. What is the present status of research and development with respect to each missile on which you are working?
- C. Has there been any limitation imposed at any time on your use of overtime? If so, has there been any change with respect thereto?
- D. Have you been hampered directly or indirectly in your research and development work by lack of funds? If so, please explain.
- E. Have you at any time been hampered in your research and development work by lack of sufficient manpower? If so, please explain.
- F. Has your research and development work been delayed by change orders? If so, please explain.
- G. What other principal bottlenecks, if any, have you encountered in your research and development work on each missile?

II. PRODUCTION

- A. With respect to the production of each missile, please specify when a letter of intent was issued, when the contract was executed and when production was started.

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- B. Please furnish the original production schedule on each missile. Indicate what changes, if any, have been made in such schedule. Indicate what production has been obtained to date.
- C. What have been the principal factors limiting or deterring production of each missile?
- D. Has there been any limitation imposed at any time on your use of overtime? If so, has there been any change with respect thereto?
- E. Has production been hampered directly or indirectly by lack of funds? If so, please explain.
- F. Have you at any time been hampered in production by lack of sufficient manpower? If so, please explain.
- G. Has production been delayed by change orders? If so, please explain.

III. RECOMMENDATIONS

Please outline your recommendations for accelerating the development and production of the missiles which you are developing or producing.

As you know, the Subcommittee has set for itself a very rigid schedule so that its investigation can be completed at the earliest possible date consonant with a thorough investigation. It is the hope of the Subcommittee that it will be able to make its conclusions and recommendations to the Senate shortly after Congress reconvenes.

The next set of hearings for the presentation of testimony and data to the Subcommittee has been fixed for Friday, December 13, 1957. We should like very much to have the requested information ready for presentation to the Subcommittee at the opening

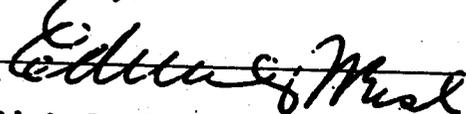
Mr. Eugene Root

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of these hearings. We should, therefore, appreciate it very much if you would give this your prompt consideration and attention.

Sincerely,



Edwin L. Weisl, Special Counsel
Senate Preparedness Investigating
Subcommittee

Mr. Eugene Root, Division Manager
Lockheed Aircraft Corporation
Palo Alto, California