



**ADVANCED RESEARCH PROJECTS AGENCY**  
WASHINGTON 25, D. C.

**MEMORANDUM**

ARPA Order No. 48-59

December 16, 1958 Date

**TO: The Secretary of the Air Force**  
**Washington 25, D. C.**

1. Pursuant to the provisions of DoD Directive 5105.15, dated February 7, 1958, you are requested to continue on behalf of the Advanced Research Projects Agency with the project specified below. Additional details and directives may be issued by ARPA from time to time and will become a part of this Order when so specified.

2. The study, development, and launch operations associated with the Thor program, heretofore included in ARPA Order No. 9-58 for the Sentry Program, are to be continued as an independent project identified as the Discoverer-Thor Project (U).

3. At the conclusion of the present program review, the costs allocable to this project since July 1, 1958, which have been charged to ARPA Order No. 9-58, shall be identified and transferred to this Order, at which time the funds shall be adjusted by ARPA as appropriate. You are requested to submit to ARPA by January 15, 1959, a financial plan which will be the basis for determining the division of funds.

4. The Director, Advanced Research Projects Agency, will provide policy and technical guidance either directly or through designated representatives. The Secretary of the Air Force will be responsible for arranging for the detailed technical directions necessary to accomplish the specified objectives and to comply with ARPA policy and technical guidance. This general relationship may be specified in greater detail by amendment to this Order if such action is necessary.

5. The Director, Advanced Research Projects Agency, and the Office of the Secretary of Defense will be kept informed of the status of work assigned under this Order by a monthly progress report and a semi-annual technical report to be prepared and submitted in accordance with procedures outlined in Attachment No. 1. These reports represent

ARPA's total foreseeable requirement for recurring reports based on this Order.

6. The utilization of equipment and materials procured in connection with this project for other projects is subject to the direction of ARPA. Notwithstanding, final disposition of such equipment and materials shall be made in accordance with standard procedures. Any technical and scientific information relating to work under this Order which may be published from time to time shall give appropriate credit to the ARPA project. No scientific and technical progress and status reports on ARPA's projects or final completion reports prepared specifically at ARPA's request shall be made available to other agencies or individuals without approval of ARPA.

7. Sec/Air shall be responsible for preserving the security of this project in accordance with the security classification assigned and the security regulations and procedures of the Department of the Air Force.

8. Notwithstanding any other provisions of this Order, the Secretary of the Air Force shall not be bound to take any action in connection with the performance of this work that would cause the amount for which the Government will be obligated hereunder to exceed the funds made available, and the obligations to the Secretary of the Air Force to proceed with the performance of this work shall be limited accordingly. The Secretary of the Air Force shall be responsible for assuring that all commitments, obligations, and expenditures of the funds made available are made in accordance with the statutes and regulations governing such matters, provided that whenever such regulations require approval of higher authority such approvals will be obtained from or through the Director, ARPA, or his designated representative.

  
Roy W. Johnson  
Director

1 Incl.:  
Attachment No. 1

11 DEC 1958

**MEMORANDUM FOR DEPUTY CHIEF OF STAFF/DEVELOPMENT**

**ATTN: Director of Advanced Technology**

**SUBJECT: (U) Project 117-L**

1. Reference is made to recent discussions with ANPA and BMD regarding re-programming of 117-L.

2. In order to assist in developing a sound basis on which re-programming decisions can be made, the attached statement of intelligence requirements has been prepared. This statement is designed to provide precise intelligence guidance and is considered to be consistent with the more general requirement statement sent to ANPA on 10 November 1958, a copy of which has been furnished your office. You will note that the requirement for an IR warning system has been advanced to 1961 or earlier as compared to the 1963 date set forth in GOR 80-3, dated September 26, 1958. In this connection, action is being taken to have GOR 80-3 revised.

1 Incl  
Statement

JAMES H. WALSH  
MAJOR GENERAL, USAF  
ASSISTANT CHIEF OF STAFF,  
INTELLIGENCE