

APP. Oct 1-58

The document that authorized ABMA to launch a lunar probe ^(part 2) - first step toward a moon landing.

U.S.'s first step toward the moon

3/27/58

I.5
II.4

SATURN HISTORY DOCUMENT
University of Alabama Research Institute
History Of Science & Technology Group

Date Doc. No.



ADVANCED RESEARCH PROJECTS AGENCY
WASHINGTON 25. D.C.

ARPA ORDER #1-58

MAR 27 1958 Date

TO: Commanding General
Army Ballistic Missile Agency
Huntsville, Alabama

1. Pursuant to the provisions of DOD Directive 5105.15 dated 7 February 1958, the Secretary of Defense has approved and you are requested to proceed at once on behalf of the Advanced Research Projects Agency with **the** projects specified below. Additional **details** and directives will be issued by **ARPA** from time to time and will become a part of this **order** when so specified.

2. Project One - Proceed with the objectives of launching four space vehicles:

(1. A Juno I, to be launched in or about August 1958 as a high perigee satellite. The payload is to consist of a **high** visibility sphere supplied by **NACA**, plus **such other small** experiments as may be determined by **ABMA/JPL**.

(2. A Juno II, to be launched in or about November 1958, as an escape guidance experiment. **Payload** is to be about 15 pounds, and, tentatively to consist of a trackable beacon and optical apparatus capable of determining its location in **space** relative to the moon.

(3. A Juno II, to be launched in or about December 1958, to be used as a back up for **item 2**, or, if item 2 is **successful** and no **additional data** is needed or **obtainable**, this flight should have a standby 100# **IGY** type satellite **payload capability**.

(4. A Juno II, to be launched in or about January 1959 as a satellite. Payload is to be about 100#, and, tentatively is to **consist of a cloud** cover experiment.

Final determination of the payloads of items 3 and 4 above is to be made later, but as soon as **possible**, by a coordinating board **consisting of** representatives of **ARPA, ABMA/JPL, NACA, NAS and NSF**.

Final determination of launch sites, if other than Cape **Canaveral**, is to be made later, but as soon as possible, by **ARPA in consultation** with representative **of ABMA/JPL**.

A back up for item 1 should be provided if basic hardware is easily available.

Project Two - Provide ARPA by contract or otherwise with technical, consulting, administrative, supervisory, inspection, reporting or management services in support of ARPA programs as may be required from time to time. These services may apply to general ARPA requirements over and beyond those required for the specific projects outlined herein or to other specific ARPA projects which may be assigned to ABMA at a later date. Detailed requirements for services will be assigned from time to time as tasks under this project.

3. You will submit, as soon as possible, for review and approval by the Advanced Research Projects Agency a detailed development and related financial plan covering each project specified. These data shall include a time-phased schedule of work and estimates for work to be performed (a) at ABMA, (b) by contract, and (c) at other government facilities.

4. This order makes available \$5,000,000 under appropriation and account symbol "97X0113.001 Salaries and Expenses, Advanced Research Projects, Department of Defense" for FY 1958 for obligation by the Army Ballistic Missile Agency on behalf of the Advanced Research Projects Agency only for purposes necessary to accomplish the work specified herein. These funds are immediately available for direct obligation and for use in reimbursing the Army Ballistic Missile Agency for costs incurred under this order. Upon approval of detailed development and financial plans, as required herein or in accordance with amendments to this order, these funds will be increased as appropriate.

5. The Director, Advanced Research Projects Agency, will provide policy and technical guidance, either directly or through designated resident representatives. Army Ballistic Missile Agency will be responsible for the detailed technical direction 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.

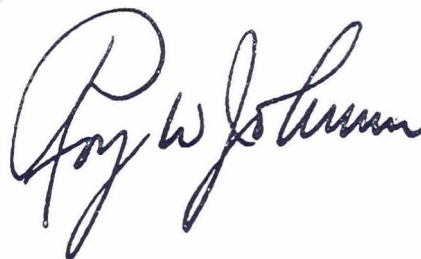
6. The Director, Advanced Research Projects Agency, and the Office of the Secretary of Defense will be kept informed by such management, technical and accounting reports as may be prescribed pursuant to this order.

7. The use of equipment and materials procured in connection with these projects is subject to direction of ARPA and all reports, manuals, charts, data and information as may be collected or prepared

in connection with the **projects** shall be made **available** to ARPA prior to release to other **agencies or** individuals under procedures to be **ap-**proved.

8. **ABMA** shall **be** responsible for preserving the **security** of these' projects in accordance with the security classification assigned and **the** security regulations and **procedures of the Department** of the Array.

9. Notwithstanding any other provisions of this order, **ABMA** 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** obligation of the **ABMA** to proceed with the performance of **this** work shall be limited accordingly. **ABMA** 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.

A handwritten signature in black ink, appearing to read "Roy W. Johnson". The signature is written in a cursive style with a large, prominent initial "R".