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BIBLIOGRAPHY OF EXTRATERRESTRIAL RESEARCH

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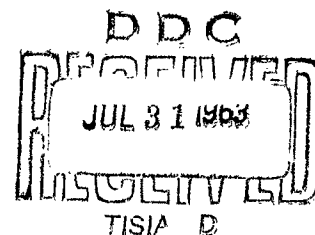
Robert W. Henny
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June 1963

TECHNICAL DOCUMENTARY REPORT NO. AFWL-RTD-TDR-63-3025

Research and Technology Division
Air Force Systems Command
AIR FORCE WEAPONS LABORATORY
Kirtland Air Force Base
New Mexico

Project 1080



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FOREWORD

Although there are a number of bibliographies on extraterrestrial research in existence, most are limited in scope either by being slanted toward a specific area of interest or restricted to research occurring during a particular time period. The purpose of this bibliography is to provide a reference source on all extraterrestrial research pertinent to planetary exploration, scientific investigation, and base construction, and to include all known references in these and related subject areas. (Categories II, V, IX, XI, and XIII, however, include only those articles of a general or summary nature.)

To handle such a momentous task, all the listings are punched on IBM cards and are then automatically categorized, alphabetized, and printed, utilizing AFSWC's CDC 1604 Digital Computer. It is intended that this first edition provide a foundation for succeeding editions. This edition is therefore a preliminary compilation of references; it is neither complete nor specialized for any of the categories or for any particular time interval.

This bibliography contains no government contract reports; however, a classified bibliography containing such entries is now in the compilation stage, while unclassified contract reports will be included in the next edition. Further, it will be noted that no single entry appears in more than one category; this will be partially modified in the next edition.

Entries in each category are alphabetized and cross-indexed. Where more than one article appears for any one author, such are listed in order of dates published. Astia Document numbers are indicated by prefixing the letters "AD".

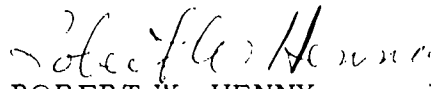
The author wishes to gratefully acknowledge the assistance of Betty Lou Cantrall for the many tedious hours spent in typing the final mats.

ABSTRACT

This bibliography on extraterrestrial research is subdivided into the following categories: Astrobiology; Astronomy and Cosmology; Cratering Phenomena; Extraterrestrial Matter; Materials; Meteoritic Cratering; Moon (Atlases & Photography, Configuration, Experimental Research, Exploration and Basing Concepts, Lunar -- Earth Phenomena, Lunar Trajectories, Surface Materials, and Topographical Features); Planets; Power Systems; Space Vehicles & Probes; Tektites; and Vacuum Environmental Simulation. Each category is separately alphabetized and cross-indexed. Where more than one article appears for any one author, such are listed in order of dates published.

PUBLICATION REVIEW

This report has been reviewed and is approved.


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