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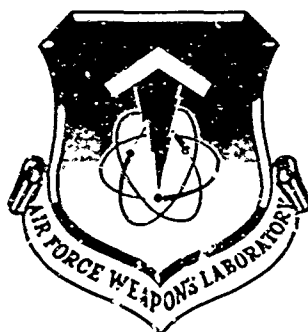
(Second Edition)

by

Robert W. Henny
Lieutenant USAF

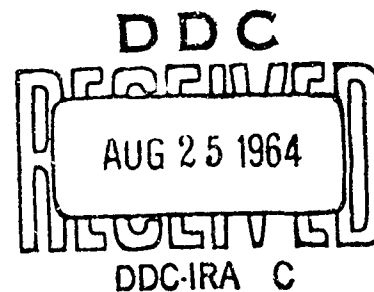
TECHNICAL DOCUMENTARY REPORT NO. AFWL TDR-64-29

July 1964



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

Project No. 1080



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Air Force Systems Command
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Kirtland Air Force Base
New Mexico

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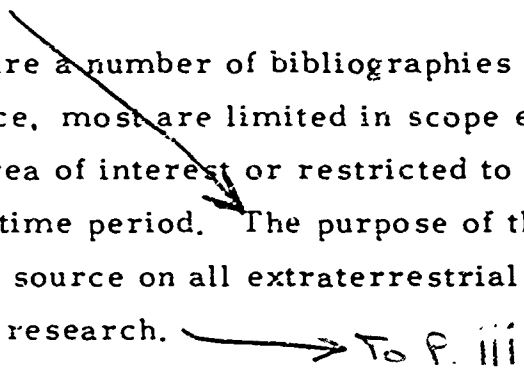
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FOREWORD

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 lunar and planetary research.  To P. iii

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.

This report is an extension of the work reported under RTD-TDR-63-3025. It is intended that this second 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.

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. It will be noted that no single entry appears in more than one category. Finally, ASTIA Document numbers are indicated by prefixing the letters "AD."

ABSTRACT

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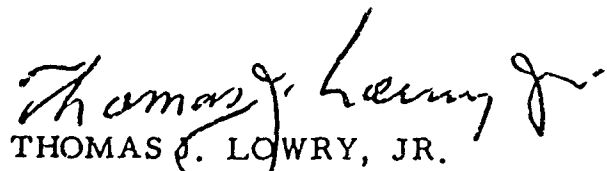
~~This bibliography on extraterrestrial research~~ is subdivided into the following categories: ~~I.~~ General, ~~(Astrobiology, Astronomy and Cosmology, Materials - Space Environment Effects, Orbital Vehicles and Probes, and Space Environmental Simulation);~~ II. Moon, ~~(Atlases and Maps, Configuration and Internal Structure, Environment, Experimental Research, Exploration and Basing Concepts, Lunar-Earth Phenomena, Lunar Trajectories and Associated Problems, Surface Materials and Natural Resources, and Topographical Features);~~ III. Planets, ~~(Jupiter, Mars, Mercury, Neptune, Pluto, Uranus, Saturn, and Venus);~~ IV. Extraterrestrial Materials, ~~(Asteroids and Comets, Meteors, Micrometeorites, Dust, Meteorites, and Tektites);~~ V. ~~Crater-~~ ^{and} ~~ing, Laboratory Cratering Phenomena, Meteorite Cratering and Associated Phenomena, and Nuclear and HE Cratering Phenomena);~~ and VI. Bibliographies.

Each category is separately alphabetized and cross indexed. ^{where} more than one article appears for any one author, such are listed in order of publication date.

PUBLICATION REVIEW

This report has been reviewed and is approved.


ROBERT W. HENNY
Lieutenant USAF
Project Officer


THOMAS J. LOWRY, JR.
Colonel USAF
Chief, Civil Engineering Branch


PERRY L. HUIE
Colonel USAF
Chief, Research Division

CONTENTS

	<u>Page No.</u>
I. General	1
Astrobiology	1
Astronomy and Cosmology	4
Materials - Space Environment Effects	10
Orbital Vehicles and Probes	15
Space Environmental Simulation	37
II. Moon	39
General	39
Atlases, Charts, Drawings, Maps, Photographs, etc.	45
Configuration and Internal Structure	51
Environment (Atmosphere, Surface Temperature, Radiation, Meteorite Flux, etc.)	59
Experimental Research	66
Exploration and Basing Concepts	71
Lunar-Earth Phenomena	81
Lunar Trajectories and Associated Problems	86
Surface Materials and Natural Resources	93
Topographical Features	106
III. Planets	121
General	121
Jupiter	126
Mars	132
Mercury, Neptune, Pluto, and Uranus	140
Saturn	142
Venus	143
IV. Extraterrestrial Materials	151
Asteroids and Comets	151
• Meteors, Micrometeorites, Dust, etc.	155
Meteorite	173
Tektites	180

CONTENTS (cont'd)

	<u>Page No.</u>
V. Cratering	197
Laboratory Cratering Phenomena	197
Meteorite Cratering and Associated Phenomena	201
Nuclear and HE Cratering Phenomena	207
VI Bibliographies	211
Distribution	213

1/2
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1/2
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