

READING MATERIAL

The non-military publications listed below may be obtained from the publishers, not the Air Force. Some may be found in local libraries. They deal with facts and theories about our solar system (the sun, planets, comets, meteorites, the universe, stars, constellations, and galaxies); telescopes; the computation of time as it relates to astronomy; star maps and charts; the history of astronomy; and information on optics and lights.

ANATOMY OF A PHENOMENON, by JACQUES VALLEE (Henry Regnery Co., Chicago, Illinois).

CHALLENGE OF THE UNIVERSE, by J. ALLEN HYNEK and NORMAN ANDERSON (Scholastic Press). Discusses the nature of the universe, astronomy, and cosmology.

FIRST MEN TO THE MOON, by WERNHER von BRAUN (Holt, Rinehart and Winston, New York).

INTELLIGENT LIFE IN THE UNIVERSE, by I. S. SHKLOVSKII and CARL SAGAN (Holt-Day, Inc., San Francisco, California).

JUNIOR SCIENCE BOOK OF STARS, by PHOEBE CROSBY (Garrard Publishing Co., Champaign, Illinois 61820).

METEORS, by CHARLES P. OLIVIER. A standard text by foremost authority on meteors; available from the American Meteor Society, Narberth, Pennsylvania.

PHOTOGRAPHIC HISTORY OF MARS, 1905-1961, by E. C. SLIPHER (Lowell Observatory).

PLANETS, STARS AND SPACE, by JOSEPH M. CHAMBERLAIN and THOMAS D. NICHOLSON (Creative Education Press, affiliate of Creative Society, Inc., Bronx, New York).

SKY AND TELESCOPE, by Sky Publishing Corporation, Harvard College Observatory, Cambridge, Massachusetts 02138; monthly magazine, 60 cents per copy.

THE MOON, METEORITES, AND COMETS (Vol IV, The Solar System, 1963), by MIDDLEHURST and KUIPER (published by the University of Chicago). Contains analyses of Soviet moon photos, a chapter on a Siberian meteorite, photos of comets, and computation of various comet orbits.

THE NATURE OF LIGHT AND COLOUR IN THE OPEN AIR, by M. MINNAERT (Dover Publications). This is an excellent paperback written in understandable layman's language.

THE WORLD OF FLYING SAUCERS, by DONALD H. MENZEL and LYLE G. BOYD (Doubleday & Company, Inc., Garden City, New York). A scientific examination of the classic UFO reports.

UFOS - IDENTIFIED, by PHILIP J. KLASS (Random House, Inc., New York and Random House of Canada Limited, Toronto). A new explanation of unidentified flying objects and their many puzzling characteristics written in understandable layman's language.

WE ARE NOT ALONE, by WALTER SULLIVAN (paperback, New American Library, Inc., New York 10019; Hardbound, McGraw-Hill Book Co., New York 10036).

WEATHER ELEMENTS, by THOMAS A. BLAIR (Prentice-Hall). Has an excellent chapter on often misidentified weather phenomena.