Technical Publications of the
NASA Wallops Flight Facility
1980 through 1983

J. N. Foster

June 1984

J. N. Foster, Compiler

NASA Goddard Space Flight Center
Wallops Flight Facility
Wallops Island, VA 23337
PREFACE

This bibliography lists the publications sponsored by the NASA Wallops Flight Center/ NASA Goddard Space Flight Center, Wallops Flight Facility during the period 1980 through 1983. Most citations were obtained from the NASA central file of scientific and technical information utilizing the NASA/RECON computerized system. Some published works, therefore, may not be included in this list.

The bibliography contains citations listed by type of publication; i.e., NASA formal report, NASA contractor report, journal article, or presentation; contract/grant number; and accession number. The contract/grant numbers marked by an asterisk (*) indicate that the work was sponsored in part by other organizations. An author index is included.

NASA unlimited reports are placed on sale at the National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22161. When ordering NASA publications, use the N accession number. Documents identified by an X accession number may be limited or classified and available only to certain individuals or organizations.

Government personnel, who are working at NASA Wallops Flight Facility, can arrange to borrow the scientific and technical reports from the NASA Wallops Flight Facility Technical Library.

I am indebted to Donald Scott, co-operative student, and Gerry Laws, summer aid, for their interest and time spent in collecting the data for this bibliography.


McCoy, R. P., Thermospheric Odd Nitrogen 1. \( \text{NO}, \text{N}(^4\text{S}), \text{and } \text{O}(^3\text{P}) \) Densities from Rocket Measurements of the \( \text{NO} \) \( \delta \) and \( \gamma \) Bands and the \( \text{O}_2 \) Herzberg I Bands, *Journal of Geophysical Research*, Vol. 88 (April 1, 1983), 3197-3210.


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NAS5-23563  A83-12728

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Pennsylvania State University, University Park. (Ionosphere Research Lab.) March 1981.

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Dwyer, R. E., and R. H. Godin, Determining Sea-Ice Boundaries and Ice Roughness using
GEOS-3 Altimeter Data. Computer Sciences Corporation, Wallops Island, Virginia. March
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and Resources, Ottawa (Ontario) Canada. (Gravity and Geodynamics Division.) April 1980.

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McMillan, J. D., Arc Program Documentation. Wolf Research and Development Corporation,
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*For sale by the National Technical Information Service, Springfield, Virginia 22151*