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NOAA Technical Memorandum NESDIS 4



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PUBLICATIONS AND FINAL REPORTS  
ON CONTRACTS AND GRANTS, 1983

Washington, D.C.  
April 1984

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**U.S. DEPARTMENT OF  
COMMERCE**

/ National Oceanic and  
Atmospheric Administration

/ National Environmental Satellite, Data,  
and Information Service



## NOAA TECHNICAL MEMORANDUMS

### National Environmental Satellite, Data, and Information Service

The National Environmental Satellites, Data, and Information service (NESDIS) manages the Nation's civil operational Earth-observing satellite systems, as well as global national data bases for meteorology, oceanography, geophysics, and solar-terrestrial sciences. From these sources, it develops and disseminates environmental data and information products critical to the protection of life and property, national defense, the national economy, energy development and distribution, global food supplies, and the development of natural resources.

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A more complete listing of all these memorandums by title and NTIS accession number, is available from the Assessment and Information Services Center, National Oceanic and Atmospheric Administration, Code E/A113, Page Bldg. 2, 3300 Whitehaven Street, N.W., Washington, DC 20235. A partial listing of more recent memorandums appears below:

- NESS 113 Satellite Identification of Surface Radiant Temperature Fields of Subpixel Resolution. Jeff Dozier, December 1980. (PB81 184038)
- NESS 114 An Attitude Predictor/Target Selector. Bruce M. Sharts, February 1981, 21 pp. (PB81 200479)
- NESS 115 Publications and Final Reports on Contracts and Grants, 1980. Nancy Everson (Compiler), June 1981. (PB82 103219)
- NESS 116 Modified Version of the TIROS N/NOAA A-G Satellite Series (NOAA E-J) - Advanced TIROS-N (ATN). Arthur Schwalb, February 1982, 29 pp. (PB82 194044)
- NESS 117 Publications and Final Reports on Contracts and Grants, 1981. Nancy Everson (Compiler), April 1982. (PB82 229204)
- NESS 118 Satellite Observation of Great Lakes Ice - Winter 1979-80. Sharolyn Reed Young, July 1983, 47 pp. (PB84 101054)
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- NESDIS 1 Publications and Final Reports on Contracts and Grants, 1982. N. Everson, March 1983. (PB83 252528)
- NESDIS 2 The Geostationary Operational Environmental Satellite Data Collection System. D.H. MacCallum and M.J. Nestlebusch, June 1983. (PB83 257634)
- NESDIS 3 Nimbus-7 ERB Sub-Target Radiance Tape (STRT) Data Base. L.L. Stowe and M.D. Fromm, November 1983.





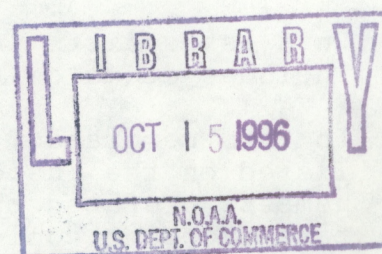
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UNITED STATES  
DEPARTMENT OF COMMERCE  
Malcolm Baldrige, Secretary

National Oceanic and  
Atmospheric Administration  
John V. Byrne, Administrator

National Environmental Satellite,  
Data, and Information Service  
John H. McElroy,  
Assistant Administrator





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## PREFACE

This technical memorandum is one of a series (see inside covers) containing lists of articles and reports published by or for the National Environmental Satellite, Data and Information Services (NESDIS). To date, the series consists of NESCTM 1 (for 1958-1966), 2 (1967), 11 (1968), and 22 (1969); NOAA TM NESS 31 (1970), 38 (1971), 46 (1972), 55 (1973), 69 (1974), 79 (1975), 92 (1976), 97 (1977), 104 (1978), 108 (1979), 115 (1980), 117 (1981) and NOAA TM NESDIS 1 (1982).

This issue lists items published or received during 1983 and includes items omitted from the previous issue.

In this memorandum, several entries (most of which are also listed on the inside cover) are followed by parentheses enclosing numbers prefaced by PB or COM. Use of these numbers will facilitate ordering copies. Reprints of articles listed in Publications by Staff Members will be furnished free of charge as long as supplies last, the books listed must be obtained from the publishers, and copies of reports on contracts or grants will be supplied to qualified requestors when available.

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