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NASA TECHNICAL MEMORANDUM

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Apollo Telescope Mount—A PARTIAL LISTING OF SCIENTIFIC PUBLICATIONS AND PRESENTATIONS SUPPLEMENT 2

Edited by John M. Reynolds and William C. Snoddy
Space Sciences Laboratory

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16. ABSTRACT

This report supplements NASA TM X-73300 and NASA TM X-73393. These reports are compilations of bibliographies from the principal investigator groups of the Apollo Telescope Mount (Skylab solar observatory facility) that gathered data from May 28, 1973, to February 8, 1974. The analysis of these data is presently under way and is expected to continue for several years.

The publications listed in this report are divided into the following categories:
 (1) Journal Publications, (2) Journal Publications Submitted, (3) Other Publications,
 (4) Presentations—National and International Meetings, and (5) Other Presentations.
 An author index is included together with errata for the first report.

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1. JOURNAL PUBLICATIONS

- 1.148 Partial Analysis of the Flare-Prominence of 30 April 1974. S. T. Wu, M. Dryer, P. S. McIntosh and E. Reichmann. Solar Physics 44, 1975, 117-133.
- 1.149 Ultraviolet Solar Identifications Based on Extended Absorption Series Observed in the Laboratory Spectrum of Si I. C. E. Moore, R. Tousey, G. D. Sandlin, C. M. Brown, M. L. Ginter and S. G. Tilford. Astrophysics and Space Sci. Vol. 38, 1975, 359.
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- 1.223 Numerical Image Manipulation and Display in Solar Astronomy. R. H. Levine and J. C. Flagg. *Applied Optics* 16, 1977, 938.
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2. JOURNAL PUBLICATIONS SUBMITTED

- 2.145 The Temperature and Density Structure of Active Coronal Loops. I. J. D. Craig and A. N. McClymont and J. H. Underwood. Accepted for publication - *Astronomy & Astrophysics*.
- 2.146 Evolution of the Coronal and Transition Zone Plasma in a Compact Flare - The Event of 1973 August 9th. J. H. Underwood, S. K. Antiochos, U. Feldman and K. P. Dere. Submitted to *Astrophys. J.*
- 2.147 Evidence Linking Coronal Transients to the Evolution of Coronal Holes. D. F. Webb, P. S. McIntosh, J. T. Nolte and C. V. Solodyna. *Solar Physics* - In Press.
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Apollo Telescope Mount—A Partial Listing of
Scientific Publications and Presentations,
Supplement 1

Edited by John M. Reynolds and William C. Snoddy

May 1977

1. 143 Add Appl. Optics 16, 873, 1977.
2. 124 Change authors to:
R. M. Broussard, N. R. Sheeley, Jr., R. Tousey, and J. H.
Underwood. Solar Physics (in press).
3. 64 Delete.
4. 378 Add B.A.A.S. 8, 557, 1976.
5. 99 Change "C. Moore-Sitterling" to "C. Moore-Sitterly".

APPROVAL

Apollo Telescope Mount—A Partial Listing of
Scientific Publications and Presentations,
Supplement 2

Edited by John M. Reynolds and William C. Snoddy

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