

SKYLAB SERIES EXPERIMENTS DOCUMENTS

Information in this subseries is arranged in the following sections: ATM (Apollo Telescope Mount) Documents, Biomedical Experiments, Earth Observations Documents, EREP (Earth Resources Experiments Package) Documents, and Miscellaneous Experiments Documents. Within these sections material is organized alphabetically by folder titles and chronologically within folders. Other experiments information can be found in the following subseries: 630-642, Handbooks and Databooks; 869-874, Post Skylab Science Reports and Symposia; 267-274, Skylab Photograph Album; 173, 175, News Briefings and Related Publications; and 292-294, Acceptance Data Packages.

Inventory

SubHeading:	Box Number: 860	
ATM EXPERIMENTS	ATM Consolidated Report	March 1974
ATM EXPERIMENTS	ATM Correspondence & Misc. Documents (3 folders)	1965 - 1975
ATM EXPERIMENTS	ATM Critical Design Review; Action Items	May 20, 1970
ATM EXPERIMENTS	ATM Experiments Presentation	July 1972
ATM EXPERIMENTS	ATM Experiments Reference Book	November 1972
ATM EXPERIMENTS	Chamber A Outgassing Test for ATM Flight Vehicle Thermal - Vacuum Test Program	April 6, 1973
SubHeading:	Box Number: 860A	
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SubHeading:	Box Number: 861	
ATM EXPERIMENTS	ATM Experiments Technology	April 1974
ATM EXPERIMENTS	ATM Orientation Video Taped Briefing	March 1972
ATM EXPERIMENTS	ATM Planning Documents	1966 - 67
ATM EXPERIMENTS	ATM Prototype Article	December 1970
ATM EXPERIMENTS	ATM Statements of Work	n.d.
ATM EXPERIMENTS	ATM Prototype Tests	February 1973
BIOMEDICAL EXPERIMENTS	Biomedical Experiments Correspondence	1970 - 72
BIOMEDICAL EXPERIMENTS	Biomedical Experiments Misc. Documents	1971, 1974
BIOMEDICAL EXPERIMENTS	Biomedical Weekly Status Report	1971 - 73
BIOMEDICAL EXPERIMENTS	Experiment M-509 Documents	1970, 1971
SubHeading:	Box Number: 862	
BIOMEDICAL EXPERIMENTS	Experiment Requirements Document (M516) Crew Activities/Maintenance Study	May 1972
BIOMEDICAL EXPERIMENTS	Habitability / Considerations for Manned Spaceflight	April - November 1967
BIOMEDICAL EXPERIMENTS	Life Sciences Directorate Ten - Day Reports for SL-2 & SL-3	July and October 1973
BIOMEDICAL EXPERIMENTS	Medical Management Team Meeting Minutes	May - July 1973
BIOMEDICAL EXPERIMENTS	Medical Management Team Meeting Minutes	Aug. - Oct. 1973
BIOMEDICAL EXPERIMENTS	Medical Management Team Meeting Minutes	Nov. 1973 - Feb. 1974
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BIOMEDICAL EXPERIMENTS	Skylab Medical Experiments Altitude	October 1973

	Test (SMEAT)	
BIOMEDICAL EXPERIMENTS	SMEAT Correspondence	1970 - 72
BIOMEDICAL EXPERIMENTS	SMEAT Crew Observations	July 1973
BIOMEDICAL EXPERIMENTS	SMEAT Crew Photographs	June - July 1972
BIOMEDICAL EXPERIMENTS	SMEAT Problem List	August 1972
BIOMEDICAL EXPERIMENTS	SMEAT Status Review	November 8, 1971
EARTH OBSERVATIONS DOCUMENTS	Earth Observations Program Plan	n.d.
EARTH OBSERVATIONS DOCUMENTS	Proposed Plan for an Earth Observations Program at MSC	February 1971
EARTH OBSERVATIONS DOCUMENTS	Technical Plan for Earth Observations Activity at MSC	January 1971
EARTH OBSERVATIONS DOCUMENTS	Water Resource Applications of Skylab Microwave Sensors	April 1971
SubHeading:	Box Number: 864	
EREP DOCUMENTS	Skylab B Artificial Gravity Evaluation:MSC Proposals	July 31, 1970
EREP DOCUMENTS	EREP Revised Draft	August 19, 1970
EREP DOCUMENTS	EREP Checklist	July 1973
EREP DOCUMENTS	EREP Detailed Test Objectives	November 1970
EREP DOCUMENTS	EREP Investigations Compatibility Assessment	Dec. 1971
EREP DOCUMENTS	EREP Investigators' Data Book	October 1972
EREP DOCUMENTS	EREP Misc. Documents (2 folders)	1970-75
EREP DOCUMENTS	EREP Opportunities for Skylab Missions	December 1970
SubHeading:	Box Number: 865	
EREP DOCUMENTS	EREP Site Book	March 1973
EREP DOCUMENTS	EREP Systems Handbook	February 2, 1972
EREP DOCUMENTS	EREP Users Handbook	March 1971
EREP DOCUMENTS	Earth Resources Program Activity Review	December 1972
EREP DOCUMENTS	Earth Resources Skylab 2 Experiment	April 1970
EREP DOCUMENTS	Skylab / EREP S193 Performance Evaluation and Design Data Collection	May 7, 1971
EREP DOCUMENTS	An Evaluation of Earth Resources Observation Opportunities from an Orbiting Satellite	May 19, 1971
SubHeading:	Box Number: 866	
EXPERIMENTS, MISCELLANEOUS	Skylab 2, 3, 4: Evaluation Experiments Checklist and Log (Final Change A)	April 19, 1973
EXPERIMENTS, MISCELLANEOUS	Experiment Operations Handbook	1972
EXPERIMENTS, MISCELLANEOUS	Experiments Requirements	November 1972
EXPERIMENTS, MISCELLANEOUS	Experiments Scientific Data Analysis and Reporting Plan	July 1972
EXPERIMENTS, MISCELLANEOUS	Operational Data Book, Experiments Performance Data vol. 1	September 1970
EXPERIMENTS, MISCELLANEOUS	Experiments Scientific Data Analysis and Reporting Plan	July 1972
SubHeading:	Box Number: 867	
EXPERIMENTS, MISCELLANEOUS	Operational Data Book, Experiments Performance Data Vol. 6	June 1970
EXPERIMENTS, MISCELLANEOUS	Skylab Experiments Correspondence (2 folders)	1970-74
EXPERIMENTS, MISCELLANEOUS	Skylab Experiments Orientation S190 - S194 & ESE	Jan. 1972
EXPERIMENTS, MISCELLANEOUS	Skylab Experiments PAO Release	March 1973

EXPERIMENTS, MISCELLANEOUS	Skylab Experiments Publication	August 1972
SubHeading:	Box Number: 868	
EXPERIMENTS, MISCELLANEOUS	Skylab Experiments Systems Handbook	December 1972
EXPERIMENTS, MISCELLANEOUS	Skylab Experiments Telecon Meetings (2 folders)	Jan. - Aug. 1971
EXPERIMENTS, MISCELLANEOUS	Skylab Orientation & Experiments, Video Taped Briefing	January 1972
EXPERIMENTS, MISCELLANEOUS	Final Experiment Report: Crew Activities/Maintenance Study	n.d.
EXPERIMENTS, MISCELLANEOUS	Skylab Experiments on Semiconductors and Alkali Halides	March 1974