1973 - 1975

ASTP SERIES

APOLLO SPACECRAFT PROGRAM OFFICE FILES

APOLLO SPACECRAFT PROGRAM OFFICE FILES This subseries consists of files from the Apollo Spacecraft Program Office (ASPO). Mr. Glynn Lunney was the program office manager and this file contains much of his correspondence, both within NASA and with Russia. However, the bulk of this subseries is organized by subject and contains information about systems, equipment, etc. Some files contain a good deal of information on a given subject and others only a piece or two of correspondence. Some representative areas are ASTP Communications System, ASTP Reentry, Attenuator Glare, Docking Seals, EVA Transfer Decision, Goals and Objectives, and Stress Corrosion. The subseries is divided into four sections: General Subject Files, Internal Correspondence, Correspondence to USSR, and Correspondence from USSR. Subject files are organized alphabetically and correspondence files chronologically.

Box Number:

SubHeading:

Inventory

SubHeading:	Box Number:	
SubHeading:	Box Number: 1321	
	Advanced Mission Docking System (AMDS)	May 1972
	AMDS Study, 115/115A	June - August 1972
	Apollo Experiments and Principal Investigators	October 1971
	ASTP As-Flown Flight Plan	September 1975
	ASTP Androgynous Peripheral Docking System	March 1974
	ASTP Atmosphere and Gas Composition Control	March 1974
	ASTP Communications System: Compatibility Test Program Readiness Review	September 24, 1973
	ASTP Contingency Water System	1975
	ASTP Experiment Experiences	1975
	ASTP Explained Problems	1975
	ASTP 5-Day Report	August 1975
	ASTP Food and Water	March 1974
	ASTP History	1973 - 1974
SubHeading:	Box Number: 1322	
	ASTP HQS Mission Operation Report	July - August 1975
	ASTP Initial Mission Report (Preliminary)	September 1975
	ASTP Launch Vehicle	n. d.
	ASTP Launch Windows	1972 - 1973
	ASTP Lessons Learned	1974, 1975
	ASTP Lessons Learned	August 1975
	ASTP Manned Flight Awareness Nominees, Honorees, etc.	February - July 1975
	ASTP Mission Profile	1974
	ASTP Onboard Manual Control	March 1974
	ASTP Post-Launch Report (KSC report)	July 1975
	ASTP Processing Study	1974
	ASTP PAO Articles, etc. (Vol. 2)	Dec 1973 - Aug 1975
	ASTP Radiation Dosimetry	1973 - 1975
	ASTP Radio and TV Systems	March 1974
	ASTP Reentry	1975
	ASTP SETP Presentation made by Dave Scott	n. d.
	ASTP Stowage List - Final Release	July 1975
SubHeading:	Box Number: 1323	
	ASTP Thermal Control System	March 1974
	ASTP Waste Management System	March 1974
	Articles Authorized to be Carried on ASTP	1974
	Artist for ASTP	May - June 1974
	Artificial Event Considerations for ASTP	1974

ATS-F (Applications Technology Satellite-F

	Model) ASTP	
	Attenuator Glare	1975
	B-Mags	November 20, 1974
	Background and Planning for the Apollo - Soyuz Mission	August 26 - 31, 1974
	Backup Capability / Mission	Nov 1973 - Apr 1975
	Batteries	March 8, 1974
	Bus A & B Glitch - CSM III	January 14, 1975
	Bushuyev's Paper on "The Soviet-American Space Experiment"	1974
	Capture Latch	June - August 1974
	C & W Memory Tone Amplifier Anomaly - SC 119	n. d.
	C-5A Transporter	1974
	CEIT Plans	1974
	CSM Programs - Production Operations Schedule Review	1975
	CSM Property Disposition	1975
	CSM 115	n. d.
	CSM 119 / SLA Program Plan / Options	1974
	Communications and Tracking Systems - IRDM	1971 - 1972
	Congressional Questions on ASTP	1973
	Control Systems	1974
	Crew Activities Plan	1975
	Crew Post Launch Press Conference	August 9, 1975
	Criteria for Press Contacts by NASA Personnel in Moscow	1973
	DS-3 (Data Storage) Discrepancies	1974
SubHeading:	Box Number: 1324	
	Postflight Deactivation - Decontamination Team Operation Plan	n. d.
	Digital Event Timer	n. d.
	Disposition of CSM Hardware	January, August 1975
	Docked Timeline	1974
	DM (Docking Module) Deorbit	1973
	DM Lockers (Compatibility with CSM III Skylab Locker Configuration)	n. d.
	Docking Module - ECS Facts	1972
	DM Seals	1974
	DM Ventilation Evaluation	July 1974
	Docking Probe Incident Summary	July 1975
	Docking Ring and Probe Assembly (DRPA)	June 1973
	Docking Seals (ASTP)	1973 Navarska 0, 1973
	Docking System DR Summary	November 8, 1973
	Docking System Discrepancies telecon	January 10, 1974 1973 and undated
	Docking System Photos DS Pin and Socket	1973 and undated
	Docking System 2/5 Scale Model	n. d.
	Dynamic Docking Test System (DDTS)	1972 - 1975
	EMC (Electro-Magnetic Compatibility) Testing	1972 - 1973
	ECLSS (Environmental Control Life Support System) Breadboard Test	1973 - 1974
	Excess Apollo Saturn Hardware Usage	1975
	EVA Transfer Decision - ASTP	1971 - 1972
	Film Distribution List (ASTP Flight Film) (Admin. files)	April 1975
SubHeading:	Box Number: 1325	
	Financial Arrangements for visiting Russians	1974 - 1975

Fire and Smoke Procedures	December 5, 1974
Flammability - ASTP	1972
Food System - ASTP	September 1972
GAPSAT (Satellite Communication System for ASTP)	1973 - 1974
Gearbox	1974
General Info on Handling Requests for Political Asylum by Foreign Nationals	1972
Goals and Objectives	1973
Guidelines for US Chairmen of NASA/Soviet Academy Joint Working Groups (Frutkin)	January 10, 1975
Guide Pin Interference	n. d.
Hardware Inventory Log (ASTP)	1973
Heat Shields	n. d.
Heaters - Addition to Docking System	n. d.
HGA (High Gain Antenna) Acquisition Threshold Test History	n. d.
RDM (International Rendezvous and Docking Mission) - Thermal Vacuum Test	1971 - 1973
RDM - Miscellaneous Correspondence	1971 - 1972
Joint Activities	n. d.
KSC / Downey Checkout	1972
Launch Capability for ASTP	1973 - 1974
Launch Escape System Motors	1974
Launch Mission Rules	1973
Letter from Craig Covault - Aviation Week	April - May 1975
Letters of Congratulation, etc.	July 1975
ightning Constraints for the CSM Launch for the Possible IRDM Mission	1972 - 1974
Lunney Interview - ASTP	September 8, 1975
Major End Items	1975
MCC Support and Layout	1974
Medical Subjects - ASTP	1973 - 1975
Box Number: 1326	
Mission Report	July 1975
Mission Requirements Document	1974
Motor Switches	1971
Official Flight Kits	1973 - 1974
Operations Master Schedule (Proposed)	n. d.
Oxidizer Loading Anomaly CSM III SPS	1975
Pan Camera Installation	February 27, 1974
Parachutes	1973
Paris Air Show	1972 - 1973
Personnel Assignments	1972 - 1975
Plaque Flown on ASTP (Administrative Files)	1975
Proxmire Inquiries	June - July 1975
PAO Plan	1973 - 1974
PAO Releases, etc. (folder 1)	1972 and undated
PAO Releases, etc. (folder 2)	1973 - 1975
Post Flight Tours	August 1975
Public Affairs Operations Plan	May 1975
Box Number: 1327	
Post Mission Data Processing Support	July 8, 1974
Power Amps	1975
Press Complaints in Moscow - PURPLE COVER	July 1973
Progress Operations Office - US/USSR	May 1973

SubHeading:

SubHeading:

	Interface	
	Propellant Stowage Module	1973 - 1974
	Pyros	1973 -1974
	RF Testing - ASTP (Radio and Cable Communications and Ranging System Testing)	n. d.
	RCS (Reactor Control System) Propellants Bubble Growth	1973
	Recovery	January - February 1975
	Reefing Line Cutter	n. d.
	Refurbishment Accelerated Schedule - SMIA	1974
	Rendezvous and Docking Documentation - LeRoy Roberts	May 1972
	Russian Book on ASTP Comments	n. d.
	Russian Public Affairs (folder 1)	November 1970 - May 1971
	Russian Public Affairs (folder 2)	May 1972 - May 1973
	Shuttle Salyut File	1975 - 1977
SubHeading:	Box Number: 1328	
	Shuttle / Salyut Joint Working Groups	1974
	Shuttle / Salyut Talks	1973 - 1978
	Simulator - Bldg. 13	1972
	Simulator / Trainer Schedule	January - February 1974
	Skylab Revisit	1973 - 1974
	Sneak Circuit Analysis - ASTP	1973, 1975
	Solar Flare Effects	1972
	Soviet Inquiries about Apollo Flight Equipment Purchases (Policy)	1973
	Soyuz 18	1975
	Soyuz Description	1972
	Soyuz Familiarization Manuals	October 1973
	Soyuz Rescue Capability	1974
	Soyuz Safety	1974
	Space Suits - ASTP	1972
	SPS	1973 - 1974
	SPS Butyl Rubber Seal Test	April 3, 1974
	Stowage (Rescue)	n. d.
SubHeading:	Box Number: 1329	
	Stress Corrosion	1975
	Suit Circuits	1968
	Sustaining Engineering	1974
	Symbolic Activity	February 1975
	Technical Crew Debriefing	August 1975
	TV	July - August 1974
	TV Camera Mockup Checks	March 1974
	TV Camera Switching Problem	March 1975
	TV Docking System	1972 - 1973
	TV Recorder	n. d.
	Thermal and SM Design	1972 - 1973
	Thermal Impact of One Crewman Sleeping in the DM	March 1974
	VHF / FM Receiver Interference	1974
	Vibration Environment Definition and Structural Certification Philosophy	November 1973
	Viking	1973 - 1974
	Voice Communications / Frequencies	1973 - 1974
	Weight Status - ASTP	1974 - 1975
	Wet Tantalum Slug Capacitors	October 1974
SubHeading:	Box Number: 1330	

	Internal Correspondence	Jul 1971 - Jan 8, 1974
SubHeading:	Box Number: 1331	
	Internal Correspondence	January 10 - October 1974
SubHeading:	Box Number: 1332	
	Internal Correspondence	November 1974 - July 1975
SubHeading:	Box Number: 1333	
	Internal Correspondence (PA, PF, PH mail codes)	January - October 1975
	Correspondence to USSR	March - August 1972
SubHeading:	Box Number: 1334	
	Correspondence to USSR	Sept 1972 - Dec 1973
SubHeading:	Box Number: 1335	
	Correspondence to USSR	January 1974 - July 1975
SubHeading:	Box Number: 1336	
	Correspondence from USSR	Dec 1970 - Oct 1974
SubHeading:	Box Number: 1337	
	Correspondence from USSR	November 1974 - July 1975