September 20, 1974

ASTP SERIES

10000 - 50000 SERIES DOCUMENTS

This subseries consists of numbered ASTP Project documents collected by the History Office at JSC. They include ASTP series planning documents, safety assessment reports, scheduling documents, mission documents, and interacting equipment documents (IEDs). These documents are filed by number. The few un-numbered documents in this collection are located at the end of the numbered run in box 1293. A list of identified ASTP documents by number and by title can be found in the first folder of Box 1274. Although the list is fairly accurate, not all of the documents listed are actually in this subseries.

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	ASTP 20000.2, ASTP Organization Plan for Apollo Soyuz (page changes only)	September 14, 1973
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	ASTP 20102, ASTP Safety Assessment Report for Apollo Propulsion and Control Systems * this 68 page document has been scanned	May 3, 1974
	ASTP 20103, ASTP Safety Assessment Report for Apollo Fire Safety and Flammability * this 31 page document has been scanned	October 10, 1973
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IED 50704.2, ASTP Soyuz/DM Environment Interface Definition	April 8, 197
IED 50704.3, ASTP Soyuz/DM Environment Interface Definition	August 15, 197
IED 50706, ASTP General Operation Description of the Environmental Control System in the Docking Module	October 1, 197
IED 50706, ASTP General Operational Description of the Systems for Environmental Control and Crew Transfer in the Docking Module	April 26, 197
IED 50709, ASTP Liquid Cooled Garment Definition	September 5, 197
IED 50711, ASTP Pressure Garment Assembly Definition	June 26, 197
IED 50712, ASTP Extravehicular Visor Assembly Definition	June 26, 197
IED 50713, ASTP Emergency Oxygen Purge System Definition	June 26, 197
IED 50715.1, ASTP Flammability Control Requirements for Materials Transferred from Apollo to Soyuz	April 8, 197
IED 50716, ASTP Apollo Atmosphere Toxicological Requirements	October 16, 197
IED 50717, ASTP Soyuz Atmosphere Toxicological Requirements	October 17, 197
IED 50719.2, ASTP Crew Transfer Operations Definition	April 8, 197
IED 50719.3, ASTP Crew Transfer Operations Definition	May 1, 197
IED 50720.1, ASTP Materials Fire Certification for USA Equipment Transferred to Soyuz	October 12, 197
IED 50720.2, ASTP Materials Fire Safety Certification for USA Equipment Transferred to Soyuz	September 5, 197
IED 50720.3, ASTP Materials Fire Safety Certification for USA Equipment Transferred to Soyuz	February 10, 197
IED 50720.4, ASTP Materials Fire Safety Certification for USA Equipment Transferred to Soyuz	May 21, 197
Box Number: 1291	
IED 50721, ASTP Materials Fire Safety Certification for USSR Equipment Transferred to Apollo (English and Russian versions)	October 11, 197
IED 50721.1, ASTP Materials Fire Safety Certification for USSR Equipment Transferred to Apollo	September 16, 197
IED 50721.2, ASTP Materials Fire Safety Certification for USSR Equipment Transferred to Apollo	February 13, 197
IED 50722.1, ASTP USA Radio Equipment / Soyuz STructure Thermal Interaction	April 8, 197
IED 50722.2, ASTP USA Radio Equipment / Soyuz Structure Thermal Interaction	August 15, 197
IED 50723, ASTP Functional Description of	April 26, 197
the Provisions for Transfer and Mixed Crew Presence in Soyuz Spacecraft	

IED 50724, ASTP Analysis of Non-Nominal Situations Involving the Soyuz Life Support Systems and Apollo Environmental Control Systems	May 3 & Sept 20, 1974
IED 50725, ASTP General Operational Description of Command Module Environmental Control System	February 10, 1975
IED 50726, ASTP Report on Results of Soyuz Life Support System and Transfer Provision Tests (Draft)	September 20, 1974
IED 50726, ASTP Report on Results of Soyuz Life Support System and Transfer Provision Test, Draft (in Russian)	September 20, 1974
Box Number: 1292	
IED 50728, ASTP Assessment of the Joint Operation of the Soyuz Life Support System and Apollo Environmental Control System Based on Independent Testing and Flight Experience	February 5, 1975
IED 50729, ASTP Report of Flight Readiness of the Environmental Control and Life Support Systems, and Transfer Provisions for the Soyuz and Apollo Spacecraft for Joint Operation in ASTP	February 1975
IED 50803, ASTP Artificial Solar Eclipse	April 26, 1974
IED 50803.1, ASTP Artificial Solar Eclipse	April 1, 1975
IED 50804, ASTP Zone Forming Fungi	April 26, 1974
IED 50804.1, ASTP Zone Forming Fungi	October 10, 1974
IED 50804.2, ASTP Zone Forming Fungi	April 1, 1975
IED 50805, ASTP Microbial Exchange	April 26, 1974
IED 50805.1, ASTP Microbial Exchange	October 10, 1974
IED 50805.2, ASTP Microbial Exchange	April 25, 1975
IED 50806, ASTP Furnace System Experiment	April 26, 1974
IED 50806.1, ASTP Furnace System Experiment	April 1, 1975
IED 50726, ASTP Report on Results of Soyuz Life Support System and Transfer Provision Tests	February 6, 1975
Box Number: 1293	
IED 50807, ASTP Ultraviolet Absorption Experiment	April 26, 1974
IED 50807.1, ASTP Ultraviolet Absorption Experiment	October 10, 1974
IED 50807.2, ASTP Ultraviolet Absorption Experiment	April 1, 1975
IED 50807.3, ASTP Ultraviolet Absorption Experiment (page changes only)	April 25, 1975
IED 50807.4, ASTP Ultraviolet Absorption Experiment (page changes only)	May 21, 1975
Draft International Rendezvous and Docking Mission Program Plan	September 21, 1971
Compatibility Test Plan for Voice Communications System Equipment for Application to the USA / USSR Compatible Rendezvous and Docking Study	May 1972
Compatibility Test Plan for the RF Communications and Tracking System Equipment for Application to the Joint USA / USSR Rendezvous and Docking Test Mission (Build) and (Exchange)	May 1972
ASTP Crew Common Use Phrases	April 19, 1974
ASTP Minutes of Joint Training of Soviet & American ASTP Crews	June 1974 - April 1975