

SHUTTLE SERIES STS-4 MISSION DOCUMENTS

These are documents related to STS-4 and arranged chronologically. They include press information, mission reports, and flight data.

Inventory

SubHeading:	Box Number: 1	
	Space Shuttle Flight Manifest, STS-4 (OSS-1 Payload), JSC-08241-004	June 21, 1980
	Space Transportation System, Flight Requirements Document, Space Shuttle Orbital Flight Test (STS-4) Preliminary, JSC-11892	Oct. 15, 1980
	DOD Payload on STS-4 (LM memo)	November 5, 1980
	Orbiter OV-102 Display and Control Panel Configuration Drawings	Nov. 14, 1980
	Space Transportation System, Flight Requirements Document STS-4 Preliminary JSC-11892 Rev. F	June 30, 1981
	Cargo Integration Review, STS-4	Sept. 23, 1981
	Security Groundrules for DOD 82-1	December 18, 1981
	Space Shuttle Mission Equipment List (STS-4) JSC-08241-004	December 21, 1981
	STS-4 Security Briefing	January 19, 1982
	STS-4 Operational Flight Profile, vol. 2, Profile Summary, Cycle 1, JSC-17657	January 1982
	STS-4 Operational Flight Profile, Vol. 1 Groundrules & Constraints Cycle 2 - Level A	March 1982
	STS-4 SSME OPF Operations Chart	April 19, 1982
	Space Shuttle Mission Equipment List, STS-4, JSC-08241-004, Revision B	Apr. 23, 1982
SubHeading:	Box Number: 1 *	
	Flight Data File Crew Activity Plan, STS-4, JSC-17878, Preliminary * This 222 page document has been scanned	Dec. 7, 1981
SubHeading:	Box Number: 2	
	OFT Flight Rules, STS-4, Preliminary, JSC-12820	May 3, 1982
	NASA / DOD Public Affairs Plan for STS-4	May 20, 1982
	OV-099 Delivery & STS-4 Ferry Operations Support Plan	May 21, 1982
	Flight Data File, Crew Activity Plan - STS-4, Final, JSC-17878	May 14, 1982
	Space Shuttle Nominal Mission Profile for STS-4	May 25, 1982
	Space Transportation System Flight Requirements Document, Space Shuttle Orbital Flight Test (STS-4) w/change #1	May 28, 1982
	STS-4 Operational Flight Profile, vol. 1, Groundrules & Constraints, Cycle 5 Level A, JSC-18281	May 1982
	STS-4 Operational Flight Profile, vol. 2, Profile Summary, Cycle 5	May 1982
	STS-4 Mission Control Center, Security Plan	May 1982
	MSFC STS-4 Payloads Information Kit	May 1982

	Rockwell Brochure - STS-4: The Fourth Flight of Columbia	May 1982
	Utah State University, Getaway Special - 1 Payload, Press Information	May 1982
	STS-4 Manning List, and Ascent Flight Rules	May 1982
SubHeading:	Box Number: 2 *	
	STS-4 Pre Flight Press Conference - NASA / DOD Public Affairs Plan Briefing * This 13 page document has been scanned	May 20, 1982
	STS-4 Flight Control Team Shift Schedules * This 4 page document has been scanned	May 24, 1982
SubHeading:	Box Number: 3	
	Flight Readiness Reviews Supporting STS-4 Launch (milestone chart)	June 1, 1982
	OFT Flight Rules, STS-4 Flight, Final, JSC-12820	June 1, 1982
	STS-4 Photographic Distribution Plan	June 3, 1982
	Rockwell - OV-102 Structural Flight Restrictions for Orbital Flight Test Program, SD78-SH-0121D	June 7, 1982
	STS-4 Inflight Winds Assessment for a June Launch	June 9, 1982
	STS-4 Level 3 Flight Readiness Review Board Briefing on Water Spray Boiler	June 9, 1982
	STS-4 Mission Safety Assessment, JSC-18289	June 10, 1982
	STS-4 FRR, Solid Rocket Booster	June 14, 1982
	KSC Troubleshooting Support Team	June 15, 1982
	Examination of Ames VMS Autoland Engineering Simulation Brake Energy Stress Cases with Respect to STS-4 (presentation)	June 15, 1982
	Guidelines for Interviews and Release of Information to News Media Concerning STS-4	June 16, 1982
	STS-4 Integrated Operations Assessment Summary (chart)	June 16, 1982
	Rockwell - Space Shuttle Orbiter 102 Actual STS-4 Mass Properties Report, STS82-0436	June 17, 1982
	STS-4 Master Switch Configuration Matrix, Final, JSC-16212	June 18, 1982
	OFT Flight Rules, STS-4, Final PCN-1, JSC-12820	June 21, 1982
	Procedures for Access to the MOCR Viewing during STS-4	June 23, 1982
	STS-4 Loss of SRB, Reply to Query	June 28, 1982
SubHeading:	Box Number: 3 *	
	STS-4 Mission Management Team Meetings (memo) * This 6 page document has been scanned	June 10, 1982
	STS-4 Flight Data File - Crew Activity Plan, Final, PCN-1, JSC-17878 * This 308 page document has been scanned	June 11, 1982
	STS-4 Launch Countdown Timeline * This 50 page document has been scanned	June 11, 1982
	Correspondence: STS-4 Postflight Crew Debriefings; Countdown Manning & Activities * This 7 page document has been scanned	June 18-22, 1982

SubHeading:	Box Number: 4	
	Background Information: EOS (Electrophoresis Operations in Space) McDonnell Douglas Press Information	June 1982
	Department of Defense Support of Space Transportation System, DOD Press Kit	June 1982
	Shuttle STS-4 Mission Communication Systems RF Coverage & Performance Predictions, JSC-18299	June 1982
	Eaton's AIL Division Microwave Landing System to Guide Space Shuttle to Earth	June 1982
	Ford Aerospace Fact Sheet	June 1982
	Fourth Shuttle Mission, Fact Sheet (MSFC)	June 1982
	IBM Systems Support, Columbia's Fourth Flight, IBM Press Release	June 1982
	Lockheed Experiment to Study Strange Luminosity on Shuttle, Lockheed Press Release	June 1982
	Sonic Boom Measurement Test Plan for Space Shuttle STS-4 Reentry	June 1982
	STS-4 Fourth Space Shuttle Mission, Press Kit	June 1982
	STS-4 Pre Flight Ascent Performance Evaluation for a June Launch, JSC- 18315	June 1982
	STS-4 Rockwell Press Information	June 1982
	TRW Press Information & Fact Sheet, S-Band Communications for Space	June 1982
SubHeading:	Box Number: 4 *	
	STS-4 Flight Schedule * This 2 page document has been scanned	June 1982
SubHeading:	Box Number: 5	
	Dossier for Homologation of World Records for Aerospacecraft, STS-4 Flight	June 27 - July 4, 1982
	STS-4 OEX Experience Report	August 1982
	STS-4 Integrated Systems Evaluation Final Report, JSC-18521	September 29, 1982
	Quick Look Evaluation of the Space Shuttle Orbiter - Fourth Orbital Flight - Descent Phase	September 1982
	STS-4 Early Vehicle Torquing, On- Orbit Drying of Hail Damaged Rain- Soaked Tiles, & Excess Weight at Main Engine Cutoff	October 27, 1982
	United States Air Force Test Milestone Report, Space Transportation System, STS-4	Oct. 1982
	Flight Assessment Package Orbiter Aerodynamics, STS-4A Deltas, JSC- 18699	October 1982
SubHeading:	Box Number: 5 *	
	STS-4 During Mission Briefings * This 232 page document has been scanned	June 27 - July 3, 1982
	STS-4 Air - to - Ground Transcript, Microfiche * This 473 page document has been scanned	June 27 - July 4, 1982
	STS-4 Briefing Schedule, PAO * This 6 page document has been scanned	June 23 - July 5, 1982
	Current News, STS-4 Special * This 196 page document has been scanned	June 9 - July 6, 1982

STS-4 Orbiter Quick Look Briefing * This 44 page document has been scanned	July 8, 1982
STS-4 Anomaly List * This 18 page document has been scanned	July 8, 1982
STS-4 Integrated Systems Quick Look Report * This 57 page document has been scanned	July 12, 1982
STS-4 Log of Hardware Disposition for Failure Analysis * This 6 page document has been scanned	July 14, 1982
STS-4 Mission Assessment; Mission Operation Report (No. M-989-82-04) * This 38 page document has been scanned	July 19, 1982
STS-4 Ground Data System Manager Mission Report * This 131 page document has been scanned	July 1982
STS-4 Orbiter Mission Report, JSC-18553 * This 110 page document has been scanned	Sept. 1982

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Flight Assessment Package Orbiter Aerodynamics, STS-4B Deltas, JSC-18745	December 1982
Mission Report, MR-004, PAO Information	1982
NOSL, Night Time Optical Survey of Lightning, NASA Experiment Brochure	1982
Orbiter 102 Display and Control Panels, Flight Configuration Changes, STS-1 through STS-5	n.d.
Significant STS-4 LCC Approved Changes	n.d.
STS-4 Cargo Familiarization	n.d.
Change 1 for Space Transportation System Flight Requirements document - Space Shuttle Orbiter Flight Test (STS-4)	n.d.
Change 1 for Space Transportation System Flight Requirements Document - Space Shuttle Orbiter Flight Test (STS-4), JSC-11892	n.d.

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STS-4 Orbiter Mission Report Supplement, JSC-18553 * This 53 page document has been scanned	November 1982
Rockwell STS-4 Ground Track Maps * This 20 page document has been scanned	1982
Rockwell STS-4 Mission Data, Prelaunch Countdown Timeline * This 68 page document has been scanned	1982
STS-4 Accomplishments (presentation charts) * This 15 page document has been scanned	1982
STS-4 Photographs * This 42 page document has been scanned	1982
STS-4 Flight Control Team Shift Schedule * This 13 page document has been scanned	1982
Post Flight Report and Mission Report, STS-4 * This 251 page document has been scanned	1982
Summary Reports of STS-4 DTO & DSO Results * This 300 page document has been scanned	February 9, 1983

Rollout/Landing Information STS-4 *
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