

## SHUTTLE SERIES

### STS-3 MISSION DOCUMENTS

This subseries is a collection of documents related to STS-3 and arranged in chronological order. They include press information, flight rules, and mission reports.

#### Inventory

<b>SubHeading:</b>	<b>Box Number: 1</b>	
	Preliminary Reference Flight Profile for OFT-3, Integrated Profile, JSC-12861	April 25, 1977
	Space Shuttle Flight Manifest, STS-3 Baseline Issue, JSC-08241-003	Dec. 13, 1978
	Space Shuttle Flight Manifest, STS-3 (Payload Flight Test Article), JSC-08241-003	June 8, 1979
	STS-3 Space Transportation System Flight Requirements, Document Space Shuttle Orbiter Flight Test	June 20, 1981
	STS-3 Operational Flight Profile, JSC-17341, Vol 1, Groundrules and Constraints, cycle 1	June 1981
	Cargo Integration Review (Delta), STS-3	Aug. 19, 1981
	STS-3 Operational Flight Profile, JSC-17587, Vol. 1, Groundrules and Constraints, Cycle 2 - Level A	Sept. 1981
	Systems Division Console Manning (STS-3) MOCR, Preliminary	Oct. 8, 1981
	Flight Data File, EVA Checklist, OV-102 (STS-3 and Subsequent), JSC-17325	Oct. 22, 1981
	STS-3 Turn Me Around, Roll Me Out, and Launch Me Again Rockwell Press Release	Oct. 22, 1981
	STS-3 Training Plan	Dec. 1, 1981
	STS-3 Flight Crew Public Affairs Plan	Dec. 14, 1981
	STS-3 Flight Crew Equipment Operations Schedule	Dec. 16, 1981
	STS-3 ET/SRB Mate Readiness Review (closeouts & Actions)	Dec. 29, 1981
	Space Transportation System (STS) Range Safety Mission Rules (STS-3)	Dec. 22, 1981
	OFT Flight Rules, STS-3, JSC-12820	Jan. 4, 1982
	OV-102 Structural Flight Restrictions for Orbital Flight Test Program SD78-SH-0121C (STS-3)	Jan. 15, 1982
<b>SubHeading:</b>	<b>Box Number: 1 *</b>	
	STS-3 Flight Data File Personnel * All 7 pages of this document have been scanned	Nov. 24, 1981
	STS-3 Crew Selection, Release # 81-047 * All 2 pages of this document have been scanned	Nov.30, 1981
	STS-3 Shift Schedule * This 6 page document has been scanned	1981 - 1982
	Flight Data File Crew Activity Plan, STS-3, JSC-16492 * This 282 page document has been scanned	Jan. 4, 1982
<b>SubHeading:</b>	<b>Box Number: 2</b>	
	Training Related Correspondence and Meeting Minutes	Oct. 1981 - Jan. 1982
	STS-3 Operational Flight Profile, Vol.	Jan. 1982

	IX, RMS Automatic Trajectories, Cycle 1, JSC-17341	
	USAF Hospital Edwards, Medical Service Support Plan, STS-3	Jan. 1982
	STS-3 Flight Rules (presentation)	Feb. 19, 1982
	STS-3 Hazards Status (new accepted risk)	Feb. 22, 1982
	Background Information, OSS-1	Feb. 25, 1982
	Proposed Agenda STS-3 Operations Brief JSC Flight Team and Rockwell Team Telecon	Feb. 26, 1982
	Dept. of Defense Support of Orbital Flight Test #3	Feb. 1982
	STS-3 Range Safety Analysis, Cycle 2, JSC-18150	Feb. 1982
	STS-3 Propulsion Post Flight Report, Tracking List (presentation)	Feb. 1982
<b>SubHeading:</b>	<b>Box Number: 2 *</b>	
	OV-102 Rollout Review STS-3 Level III Board Briefing * This 97 page document has been scanned	Jan. 22, 1982
	STS-3 Operational Flight Profile Vol. II Profile Summary Cycle 2 (Jan. 30, 1982 Launch Date) JSC-17587 * This 97 page document has been scanned	Jan. 1982
	Flight Data File, Crew Activity Plan, STS-3, JSC-16492 * This 319 page document has been scanned	Feb. 15, 1982
	Flight Operations Planning Schedule, OSS-1 / RMS, STS-3 * This 6 page document has been scanned	Feb. 16, 1982
	MSFC STS-3 Payloads Information Kit * This 11 page document has been scanned	Feb. 1982
<b>SubHeading:</b>	<b>Box Number: 3</b>	
	OFT Flight Rules, STS-3 Flight, JSC-12820	March 1, 1982
	DOD Los Angeles Center Recovery Support Plan for Third Space Shuttle Flight	March 9, 1982
	STS-3 Master Switch Configuration Matrix, JSC-16212	March 9, 1982
	Solid Rocket Booster STS-3 FRR Flight Readiness Review, MSFC, (presentation)	March 9, 1982
	Flight Operations Directorate, Operations Division, STS-3 Cap Scheduling Constraints, JSC-18189	March 10, 1982
	OSS-1 Pre-launch Mission Operation Report, Office of Space Science-1 OSS-1 Mission	March 17, 1982
	Dossier for Homologation of World Records for Aerospacecraft, STS-3 Flight	March 22, 1982
<b>SubHeading:</b>	<b>Box Number: 3 *</b>	
	STS-3 Television Plan, JSC-17909, vol. 1 * This 220 page document has been scanned	March 1, 1982
	Space Shuttle Orbiter 102, Actual STS-3 Mass Properties Report * This 16 page document has been scanned	March 4, 1982
	STS-3 Mission Management Team (SSPM Directive No. 107E) * This 10 page document has been scanned	March 4, 1982
	Space Shuttle STS-3 Flight Readiness Review Minutes, Assessment & Action	March 9, 1982

	Items * This 53 page document has been scanned	
	STS-3 Launch Countdown Prelaunch Shift Schedule * This 1 page document has been scanned	March 10, 1982
	Flight Control of STS-3, Press Release #82-014 * This 7 page document has been scanned	March 15, 1982
	OFT Flight Rules, STS-3 Flight, JSC-12820 * This 52 page document has been scanned	March 15, 1982
	Space Transportation System Mission - STS-3 Launch Mission Operation Report * This 26 page document has been scanned	March 15, 1982
	STS-3 Post Flight Crew Debriefings memo * This 4 page document has been scanned	March 22, 1982
	STS-3 Booster Post Flight Report * This 20 page document has been scanned	March 22, 1982
<b>SubHeading:</b>	<b>Box Number: 4</b>	
	Change of Shift Briefing	March 25, 1982
	STS Crew Activities Schedule	March 22 - 26, 1982
	AFFTC Space Shuttle Airfield Support Operations Plan, STS-3	March 1982
	STS-3 Press Information (Rockwell)	March 1982
	STS-3 Preflight Ascent, Performance Evaluation for a March Launch, JSC-17960	March 1982
	STS-3 Remote Manipulator System Press Kit	March 1982
	STS-3 Third Space Shuttle Mission Press Kit	March 1982
	STS-3 Anomaly Log, Flight Directors Log, Drawings and Presentation Material	March 1982
<b>SubHeading:</b>	<b>Box Number: 4 *</b>	
	Mission Management Team Minutes, STS-3 * This 103 page document has been scanned	March 28, 1982
	STS-3 Air to Ground Transcript, Hard Copy, incomplete * This 115 page document has been scanned	March 1982
	STS-3 Air to Ground Transcripts, microfiche * This 846 page document has been scanned into 2 parts * However approximately 90 pages of Part 1 are illegible due to poor quality of microfiche	March 1982
	STS-3 Current News Space Shuttle News Special * This 109 page document has been scanned	March 1982
	STS-3 Flight Schedule * This 2 page document has been scanned	March 1982
	STS-3 Press Conference Transcripts Prelaunch & Change of Shift Briefings, microfiche * This 675 page document has been scanned	March 1982
<b>SubHeading:</b>	<b>Box Number: 5</b>	
	Orbiter Quick Look Briefing	April 2, 1982
	Manning List and Comments	April 1982
	STS-3 Problem Tracking List	May 5, 1982
	STS-3 Brake Anomaly Presentation with Drawings	May 10, 1982

	STS-3 Postflight Report Mechanical Systems Section	May 11, 1982
	STS-3 Post Flight Report Mechanical Systems Section Part I.	May 11, 1982
<b>SubHeading:</b>	<b>Box Number: 5 *</b>	
	STS-3 Post Flight Report, Preliminary Post Flight Trajectory Analysis Results, FOA/CAP Post Flight Report * This 147 page document has been scanned	March - April 1982
	STS-3 Integrated Systems Evaluation, Quick Look Report * This 54 page document has been scanned	April 1, 1982
	STS-3 Ground Data Systems Manager, Mission Report, JSC-17350-3 * This 88 page document has been scanned	April 1982
	STS-3 Mission Assessment, Space Shuttle Program, STS-3 Post Flight Report * This 17 page document has been scanned	May 5, 1982
	Preliminary Analysis of STS-3 Entry Flight Data * This 76 page document has been scanned	May 18, 1982
	Space Shuttle (STS-3) Mission Summary, Orbital Flight Test * This 10 page document has been scanned	May 28, 1982
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	AF Quick Look Evaluation of the Space Shuttle Orbiter Third Orbital Flight, Descent Phase	May 1982
	STS-3 Problem Tracking List	June 9, 1982
	STS-3 TPS Tile Assessment, Presentation	June 10, 1982
	STS-3 Integrated Systems Evaluation, Final Report, JSC-18328	June 1982
	United States Air Force Test Milestone Report Space Transportation System, STS-3 Assessment	June 1982
	STS-3 Medical Report, TM 58247	Aug. 1982
	OSS-1 / STS-3 Post Mission Interim Science Report	Oct. 1982
	STS-3 EPS Postflight Analysis	Oct. 1982
<b>SubHeading:</b>	<b>Box Number: 6 *</b>	
	STS-3 Space Shuttle Program Mission Report * This 74 page document has been scanned	May 1982
	STS-3 Orbiter Mission Report, JSC-18348 * This 153 page document has been scanned	June 1982
	STS-3 Orbiter IMU Alignment Postflight Analysis JSC-18345, 82-FM-42 * This 81 page document has been scanned	June 1982
<b>SubHeading:</b>	<b>Box Number: 7</b>	
	STS-3 Photographs	1982
	Canadarm STS-3 Press Kit	n.d.
	Eaton AIL Microwave Landing System to Guide Space Shuttle to Earth, News Release	n.d.
	HBT Heflex Bioengineering Test Payload Brochure, STS-3	n.d.
	OSS-1 First Goddard Space Flight Center Payload Developed for Flight on Space Shuttle	n.d.
	OSS-1 Pathfinder Mission Space	n.d.

Plasma Physics, Solar Physics,  
Astronomy, Life Sciences, Space  
Technology

STS-3 Ground Track Maps n.d.

STS-3 Looking at the Space  
Environments. Rockwell Information  
on Orbiter Experiments n.d.

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STS-3 Flight Director's Logs \* This 675  
page document has been scanned 1982

Summary Report STS-3 DTO and  
DSO Results \* This 111 page  
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STS-3 Busiest and Most Successful  
Test Mission, PAO Mission Report \*  
This 4 page document has been  
scanned 1984

STS-3 Mission Data, Prelaunch  
Countdown Timeline Edwards Air  
Force Base, Deorbit Opportunities,  
Mission Timeline and OSS-1  
Experiment Timeline, Rockwell Press  
Information \* This 78 page document  
has been scanned n.d.

STS-3 Flight Directors Weather Data \*  
This 134 page document has been  
scanned n.d.

STS-3 GNC Post Flight Report  
Anomaly Analysis, Ascent DAP, Trans  
DAP, and Recommendations Entry  
Flight Control \* This 116 page  
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