

SHUTTLE SERIES

STS 41-D DOCUMENTS

This subseries consists of documents related to the Shuttle 41-D mission. The material includes mission reports, press briefing transcripts, fact sheets, flight data file documents, press kits and more. Most documents are hard copy but transcripts appear in microfiche also. The material is arranged in chronological order with undated material at the end. Most documents are dated from July 1983 to June 1985.

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STS-14 Conceptual Flight Profile, JSC-19029	July 1983
STS-14 Flight Requirements Document Level A Ground Rules and Constraints Operational Flight Profile Cycle 1 (June 4, 1984 Launch Date) JSC-17462-14 Appendix A	Oct. 1983
41-D Astronaut Biographical Data	Aug. 1983 - March 1984
Flight Data File Crew Activity Plan 41-D JSC-19044	Feb. 3, 1984
Cargo Systems Manual Telesat (ANK 1-D) 41-D (STS-14), (preliminary) JSC-19526	March 1, 1984
Cargo Systems Manual: LFC 41-D (STS-14), JSC-18987	March 2, 1984
Flight 41-D Operational Flight Profile, JSC-19477	March 1984
Cargo Systems Manual: SYNCOM IV, STS 41-D (preliminary) JSC-19657	April 26, 1984
Flight Requirements Document STS 41-D (14), JSC-17462-14, Rev. D	April 1984
LFC Payload, Large Format Camera Configured with the Attitude Reference System, JSC-18986, 41-D	April 1984
Cargo Systems Manual: GAS, Annex for STS 41-D, Orbital Operations, JSC- 17645	May 5, 1984
Mission 41-D, Preliminary TV Schedule	May 17, 1984
Flight Data File Crew Activity Plan STS-41-D, JSC-19044	May 20, 1984
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STS 41-D Preflight Background Briefing / Flight Plan (microfiche)	May 21, 1984
STS 41-D Crew Preflight Press Conference	May 22, 1984
41-D Joint Operations Interface Procedures, JSC-19523	May 25, 1984
STS 41-D flight Rules Summary (presentation)	May 29, 1984
IMAX Press Kit	May 1984

	STS 41-D Operational Flight Profile Descent Mission Plan, JSC-19651, 84- FM-17	May 1984
	Flight Planning Annex Get Away Special (GAS) Payloads STS 41-D, JSC-14021, Annex 2	May 1984
	Cargo Definition/Description, STS 41- D, Payload/Experiments, CFES, Cinema 360, Clouds, GAS, IMAX, LFC-1, OAST-1, RME, Student Experiment, SYNCIM IV-1	May 1984
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	STS 41-D Crew Preflight Press Conference & Background Briefing, Student Experiment (microfiche))* This 30 page document has been scanned	May 21, 22, 1984
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	Cargo Systems Manual: OAST-1 STS 41-D, JSC-19364	June 15, 1984
	STS 41-D Flight Readiness Review Solid Rocket Booster (presentation)	June 18, 1984
	Space Transportation System Mission 41-D (14), Mission Safety Summary JSC 19467	June 19, 1984
	41-D T-1 Briefing Participants	June 20, 1984
	Flight Control of 41-D, Press Release #84-031	June 22, 1984
	NASA News, Release No. 84-040 Flight Control of 41-D	June 24, 1984
	Flight 41-D First Flight of Discovery Highlights Twelfth Mission, NASA Facts	June 1984
	Hughes Press Kit, Leasat	June 1984
	Lockheed STS 41-D Press Kit, Solar Array	June 1984
	McDonnell Douglas Press Kit, Electrophoresis	June 1984
	Shuttle Glow, Fact Sheet	June 1984
	Space Shuttle Mission 41-D Press Kit	June 1984
	Flight Data File, Crew Activity Plan, STS 41-D, JSC-19044	July 27, 1984
	41-D NASA Select TV Schedule	Aug. 14, 1984
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	Launch Scrub Briefing, STS 41-D (microfiche)	Aug. 28, 1984
	STS 41-D Prelaunch Flight Operation Report No. M-989-41-D (Rev.), HQMI 8610.1B	Aug. 29, 1984
	STS 41-D Remanifest Operational	Aug. 1984

	Flight Profile, JSC-20000	
	Space Shuttle Mission 41-D Press Kit	Aug. 1984
	Flight Requirements Document STS 41-D (14) JSC 17462-14 Rev. F	Aug. 1984
	STS 41-D Cargo Definition/Description, Remanifested Cargo Configuration, Mission Overview, CFES, IMAX, OAST-1, Student Experiment, RME, SBS-D, SYNCOM IV-2, Telestar 3-C/PAM-D, Clouds	Aug. 1984
	OSTA-3, Experiments STS 41-D	Aug. 1984
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	STS 41-D Orbiter Quick Look Report	Sept. 7, 1984
	STS 41-D National Space Transportation Systems Program Mission Report, JSC-20086	Sept. 1984
	Contract NAS9-14000, STS 41-D Flight Problem Closures	Sept./Oct. 1984
	STS 41-D Launch Operations Report (Lockheed Space Operations Company)	Oct. 30, 1984
	Atmospheric Environment for Space Shuttle (STS 41-D) Launch, NASA TM-86484 (MSFC)	Oct. 1984
	STS 41-D Technical Crew Debriefing JSC-20079	Oct. 1984
	MER-SPAN Mission Action Request Postlanding APU High Speed Operation 41-D	1984
	STS Operational Flight Rules Annex JSC-18308, Flight STS 41-D (Remanifested)	1984
	Flight Test Results from the Entry and Landing of the Space Shuttle Orbiter for the First Twelve Orbital Flights, STS-1 thru STS-14 (41-D), AFFTC- TR-85-11	June 1985
	41-D Briefing Schedule	n.d.
	41-D Mission Photos	n.d.
	Frisbee Launch, Hughes Wide - Body Leasat to Fly on First Mission of Discovery	n.d.
	Leasat Satellite to be Launched from Discovery in June	n.d.
	Mission Report: Discovery Makes Maiden Voyage, 41-D MR, PAO Publication	n.d.
	Response to Query on Costs	n.d.
	Rules for Covering the Shuttle Mission	n.d.
	Shuttle Mission 41-D -- Quick Look Facts	n.d.
	Space Transportation System 41-D (STS-14), Shuttle Student Involvement Program, Rockwell Press Information	n.d.
	STS 41-D Ascent Calls (Events)	n.d.
	Lockheed Missiles and Space Co. Inc.	n.d.

Fact Sheet: Solar Array Experiment,
Photos, STS 41-D

Description of Changes to STS 41-D
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Sept. 12, 1984

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