

SHUTTLE SERIES**ALT DOCUMENTS**

This subseries consists of documents collected from various sources and related to the Shuttle Approach and Landing Test (ALT). The documents consist of manuals, plans, procedures, requirements, checklists and reports from the ALT. Document dates range from 1973 to 1978 and the subseries is arranged chronologically.

Inventory

SubHeading:	Box Number: 1	
	AFFTC Users Handbook	June 1, 1973
	Orbiter Approach and Landing Flight Test Requirements (ALTR) Baseline, JSC-08943	August 1, 1974
	Flight Operations Agreement Between JSC & AFFTC Safety Planning for AFFTC Tests	May 9, 1975
	Approach and Landing Test (ALT) Training Concepts, JSC-09784	September 1975
	ALT Flight Test Plan Overview	February 11, 1976
	Operational Procedures Manual for Fire Services Support of Orbiter 101 Approach and Landing Tests at Dryden Flight Research	February 17, 1976
	Space Shuttle Approach and Landing Test (ALT) Crews Named	February 24, 1976
	Approach & Landing Test Flight Team Operations Plan (Active Orbiter) JSC-08592	March 1, 1976
	Air Force Flight Test Center Aircrew Operation Manual, AFFTCM 55-2	April 19, 1976
	Flight Test REquirements, Volume II, Orbiter Approach and Landing (ALTR), Rev. 2, JSC-08943	June 17, 1976
	Approach and Landing Test (ALT) Program Introduction Document for Dryden Flight Research Center, JSC-09956	June 1976
SubHeading:	Box Number: 2	
	OV-101 Structural Flight Restrictions for Approach & Landing Test Program, SD76-SH-0151A	February 4, 1977
	Press Kit, Space Shuttle Orbiter Test Flight Series, ALT(pages missing)	February 4, 1977
	Effect of CG Position and Configuration on Stability Characteristics of ALT Orbiter	October 5, 1976
	ALT Tenancy Requirements at DFRC; Nominations for the First Space Shuttle Orbiter 101 Rollout	May 1975 - August 1976
	ALT Voice Communications Access Control Document	October 18, 1976
	Approach and Landing Test Contingency Operations Plan, Orbiter and Shuttle Carrier Aircraft, JSC-11798	October 20, 1976
	AP2 - ALT Plan (Public Affairs)	October 1976
	Operations Interface Directive for Space Shuttle Orbiter Approach and Landing Tests	November 1976
	Orbiter Flight Readiness Review Plan for Approach and Landing Test, JSC-11758	November 1976
	JSC Internal Note No. 76-FM-109,	January 1, 1972,

	Operational Flight Profiles for ALT Captive / Active Flights 1 through 5, JSC-11808; T-38 Flight Manual	December
	Basic Chase Operations and Training Plan for Approach and Landing Test, JSC-10567	December 1976
	JSC ALT Flight Team, Flight Timelines, Free Flight Profiles, MCC Monitoring Concepts	1976
	Public Information Plan, Approach & Landing Test	January 6, 1977
	Space Shuttle Orbiter Approach & Landing Test, Mated Inert Test	January 6, 1977
	Space Shuttle Orbiter Approach & Landing Test, SCA Flight Controller Document	January 7, 1977
	Public Affairs Plan, Approach and Landing Test	January 26, 1977
SubHeading:	Box Number: 3	
	ALT Turnaround Schedules	February 10, 1977
	ALT Emergency, Contingency, Disaster Plans / Procedures SD77-SH-0059	February 14, 1977
	ALT Integrated Flight Checklist Captive / Active 1 & 2, JSC-10546 (2 vols.)	February 28, 1977
	ALT Voice Communications Access Control Document, Rev. 1	March 31, 1977
	Approach & Landing Test, Orbiter Systems Operating Procedures, JSC-10538	April 1, 1977
	Space Shuttle ALT Flight Operations Press Briefing	April 5, 1977
	Final ALT Shuttle Flight Operations Manual, Vol. II Crew Systems, JSC-10526	April 7, 1977
	ALT Integrated Flight Checklist Free Flight 2, JSC-10546	April 27, 1977
	Approach & Landing Test, Flight Team Operations Handbook, JSC-10600	April 30, 1977
	ALT Data Processing System Dictionary, JSC-10564	May 1, 1977
SubHeading:	Box Number: 4	
	Final ALT Flight Test Plans, JSC-10916	May 1, 1977
	Shuttle Approach & Landing Test Integrated Photo Plan	May 6, 1977
	Approach & Landing Test, Flight Rules Captive Active, JSC-10548	May 15, 1977
	ALT Flight Crew Emergency Egress Procedures, Active Phase	May 20, 1977
	OV-101 Structural Flight Restrictions for ALT Program, Rockwell SD76-SH-0151-B	May 20, 1977
	ALT Convoy Operations Plan, Active Phase	May 24, 1977
	ALT Flight Rules, Captive Active, JSC-10548	May 31, 1977
	Shuttle Approach & Landing Tests Flight Readiness REviews, FY77	November 1976 - May 1977
	ALT Post Flight Debriefing Guide, JSC-12907	May 1977
	Captive Active 1A Integrated Flight Checklist, JSC-10546	June 1, 1977
	Press Kit, Space Shuttle Orbiter Captive Manned Test Flight Series	June 10, 1977
	ALT Shuttle Flight Operations Manual	June 16, 1977

	Vol. II, Crew Systems	
	Captive Active 1 Air to Ground Transcript	June 18, 1977
	Shuttle ALT Air to Ground Transcript	June 18, 1977
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	ALT Transcript, AIR to Ground	June 18, 1977
	Space Shuttle ALT Press Conference	June 18, 1977
	ALT Post Training Report	June 22, 1977
	Captive / Active 3 Integrated Flight Checklist, Approach and Landing Test, JSC-10546	June 27, 1977
	Captive Active 2 Air to Ground Transcript	June 28, 1977
	Space Shuttle Orbiter Approach & Landing Test, Captive Inert Flight Test Program Summary	June 1977
	Captive Active 3 Air to Ground Transcript	July 26, 1977
	Safety, Reliability, & Quality Assurance Assessment Statement OV-101, Flight Readiness Review for First Approach & Landing	August 2, 1977
	Orbiter 101, Flight Readiness Review First Approach and Landing Test Board Presentation, SSV77-33	August 2, 1977
SubHeading:	Box Number: 6	
	ALT Flight Rules, Free Flight, JSC-10548	August 8, 1977
	Shuttle Carrier Aircraft Test Conditions and Monitoring Criteria, Orbiter Tail Cone Off Free Flight No. 4	September 21, 1977
	OV-101 Structural Flight Restrictions for Approach and Landing Test Program, SD76-SH-0151C	September 28, 1977
	Space Shuttle Orbiter Approach and Landing Test Evaluation Report, Captive Active Flight Test Summary, JSC-13045	September 1977
	Press Information: Second Orbiter Free Flight Set for September 13; Boeing 747 Carrier Aircraft; Explosive Bolts	January - September 1977
	Orbiter 101 Flight Readiness Review First Tail Cone Off Free Flight (FF-4) Board Presentation, SSV77-42	October 3, 1977
	Approach and Landing Test Quick Look Report, Free Flight 5	October 26, 1977
	ALT Post Training Report	November 1977
	Space Shuttle Special, ALT News Clippings	1977
	ALT Weekly Activity Reports	January - December 1977
	ALT Status and Activity Reports	February 1 - October 27,
SubHeading:	Box Number: 7	
	ALT Management Instructions	1976 - 1977
	ALT Program Directives	1976 - 1977
	Orbiter 101, Flight Readiness Review First Approach and Landing Test Board Presentation, SSV77-33	August 2, 1977
SubHeading:	Box Number: 8	
	ALT Crew Notes	1975 - 1977
	ALT Press Releases & Information	1975 - 1977

ALT Photographs	1976 - 1977
Space Shuttle Orbiter Approach and Landing Test, Final Evaluation Report, Review Copy	January 1978
AFFTC Evaluation of the Space Shuttle Orbiter and Carrier Aircraft NASA Approach and Landing Test (ALT)	May 1978
Landing Gear Deployment - ALT Free Flights	n.d.
Free Flight One Computer Failure Analysis	n.d.