

**SHUTTLE SERIES**  
**SHUTTLE PROCESSING CONTRACT DOCUMENTS**

This subseries consists of documentation related to choosing a contractor for Shuttle Processing at the Cape. It addresses issues involved in moving from a test mode of operations with the Shuttle into an operations mode. The first run of reports consist of late 1970s management analyses of Shuttle operations. The documents culminate with a July 1982 briefing to the NASA Administrator on the Shuttle Processing Contract. The documents are arranged with a run of reports and presentations preceding a run of subject files and correspondence. The first three boxes contain reports and presentations organized by date. The final two boxes contain correspondence folders and are also arranged chronologically. Dates included in the subseries are July 1976 through June 1983.

**Inventory**

<b>SubHeading:</b>	<b>Box Number: 1</b>	
	Integrated STS Operations Planning Final Report, Vol. II, STS Operational Management Assessment, Aerospace Corporation	July 16, 1976
	Management Analysis of STS Operations at KSC, Option 3 Midterm Report, McDonnell Douglas	June 1977
	Management Analysis of Space Transportation System Operations at Kennedy Space Center, Option 3C, Volume II Appendices, GE	September 1977
	Management Analysis of Space Transportation System Operations at Kennedy Space Center, Option 3C, Volume III, Airline Visitation Reports	September 1977
	Space Transportation System Operations at Kennedy Space Center, Final Report, Management Analysis, Option 3, Rockwell International	October 1, 1977
	Launch Processing Risk Assessment, STS Ops Study Group	June 14, 1978
	Proposal for an Operations Board at JSC, draft	May 1980
	Shuttle Processing Contract (SPC) Review Team Findings	March 1981
	Report on USAF IG Assistance to NASA OIG on the Audit of the Space Shuttle Increment III Production Program	December 1981
<b>SubHeading:</b>	<b>Box Number: 2</b>	
	United Airlines STS-3 Assessment Team Overview Report	March 22, 1982
	KSC Operations Period Planning Background, Presentation to JSC Management	March 31, 1982
	Boeing STS-3 Assessment, Final Report	April 7, 1982
	The Integrated National STS Program Outline & Draft	April 9, 1982
	Rocketdyne Views on the Shuttle Processing Contract or MSFC	April 15, 1982
	Communication Techniques Across Certain SPC to Developer Interfaces	April 20, 1982
	Model of Intercenter Relationships or Development Contractor / SPC	April 20, 1982
	Briefing to SPC Development Centers Evaluation Team by Rockwell International	April 20, 1982
	Model of Intercenter Relationships for Development Contractors / SPC	April 20, 1982

United Airlines STS-3 Assessment Team Report	April 27, 1982
United Space Boosters Incorporated, STS-3 Assessment Team Final Report	April 30, 1982
STS Launch Operations Martin Marietta (Proprietary)	April 1982
DOD STS Ground Support Systems	April 1982
SPC Review Team Briefing Backup Charts	May 5-6, 1982
Briefing to Assessment Review Team by Rockwell International (SPC)	May 6, 1982
Organization Concepts for Shuttle Ops (Operations)	May 7, 1982
Volume II Appendixes - Preliminary Statement of Work, Shuttle Processing Contract (Rough Draft)	May 15, 1982

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Report for Shuttle Transportation System STS-3 Assessment, Shuttle Processing	May 1982
Model of Intercenter Relationships for Development Contractors / SPC	June 4, 1982
KSC SPC Transition Plan	June 10, 1982
SPC Status Update to Gerald Griffin, SPC Alternate Evaluation Team	June 11, 1982
SPC Status Update to Associate Administrator Space Transportation Systems, SPC Alternatives Evaluation Team	June 12, 1982
Discussion Draft, Evolution of STS Operations	June 15, 1982
Shuttle Processing Contract Evaluation Activities	June 17, 1982
Orbiter Processing Facility Assessment (Lockheed Private Data)	June 28, 1982
Shuttle Processing Contractor (SPC) Alternatives, Evaluation Briefing (Air Force Briefing)	June 1982
Feasibility Study on the Consolidation of JSC STS Operations Oriented Contracts	June 1982
Flight Rate Build - Up Effect on Shuttle Operations Cost per Flight	June 1982
POP 82-2 Program Managers Recommendation Presented to Associate Administrator for Space Transportation Systems	July 19, 1982
Administrator's Briefing on Shuttle Processing Contract	July 23, 1982
Briefing to the NASA Administrator on Shuttle Processing Contract	July 24, 1982
Observations and Analysis on the Early Implementation of the Shuttle Processing Contract and Recommended Alternative Approach (United Technologies)	n.d.
NASA / SPC Operational Interface Profile	n.d.
Outline of Shuttle Processing Contractor Position Paper	n.d.
Overview, SPC Statement of Work (SOW)	n.d.
Contract Features Overview, Scope of SPC Contract	n.d.
Technical Risk, As Associated With Present SPC Concept	n.d.

	Present Status of KSC Contract Planning, and Answer Questions Concerning SPC Implementation	n.d.
	STS Operations Objectives	n.d.
	NASA Support to VAFB	n.d.
<b>SubHeading:</b>	<b>Box Number: 4</b>	
	NASA Creates Space Transportation System Operations Office	October 9, 1979
	Dr. Frosch Report to President on Shuttle Plus Letters from Consultants	October 16, 1979
	Hearings before the House Subcommittee on Space Science and Applications (Chairman, Mr. Fuqua) Regarding Space Shuttle	October 18, 1979
	Operations Concepts / Enhancements	September 22, 1980
	Establishment of Operations Effectiveness Change Review Board	October 27, 1980
	Report on SPIDPO Review	January 7, 1981
	Shuttle Improvement Prioritization	April 14, 1981
	ESTS Corporation Preparing Major Legal Challenge in Attempt to Take Over NASA Space Shuttle Operations	April 21, 1981
	Letter Re: Shuttle Operations Management, Hqs to Kraft	May 12, 1981
	Enhancements / Effectiveness Steering Panel	May 13, 1981
	Evaluation Criterion for Operations Effectiveness (Reference: Change Evaluation Telecon on May 6, 1981)	May 18, 1981
	Shuttle Launch Simplification Study	June 4, 1981
	Budget Processes & Traceability	September 9, 1981
	KSC SPC Actions	October 31, 1981
	Preliminary Draft, Statement of Work for Space Operation Systems Requirements Definition Study	December 21, 1981
	POP 82-1	December 1981
	Preliminary Action for Evaluation of OV-105 Procurement	April 12, 1982
	Operations Effectiveness; Space Transportation Marketing Report, memos	April 14, 1982
	Team Product Development Plans	April 15, 1982
	Trip Report: Boeing Commercial Aircraft Company (BCAC) (Shuttle Operations)	May 3, 1982
	May 21 Beggs Meeting, SPC Evaluations	May 1982
	Dan Germany Sub - Team, SPC MOU	June 1982
	Management Council Meeting Held at JSC	July 15, 1982
	Air Force Trip, Air Force SPC	Sept 1981 - July 1982
	Griffin, Big Picture / SPC	June - July 1982
<b>SubHeading:</b>	<b>Box Number: 5</b>	
	SPC Procurement Plans	April 1982 - June 1983
	Management, Manpower, Maintenance Charts on Transition from Development to Operations	n.d.
	SRB Assembly (USBI) and External Tank (MMC) Contract Status	n.d.
	The Role of the Developer in Shuttle	n.d.

Operations at KSC  
Turn Over to Operations

n.d.

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