

SPACE STATION SERIES ROCKWELL DOCUMENTS

This series contains space station study documents by Rockwell International (and its predecessor North American Aviation) from 1962 to 1983. The type of documents are study plans, progress reports, final reports, and presentations. A large portion of the series (1969-1972) deals with a space station phase B definition study for JSC (NAS9-9953). Under this contract, Rockwell studied several versions of a space station, such as solar-powered, nuclear reactor-powered, shuttle-launched, and modular. From 1978 to 1980, Rockwell worked on a Space Construction Analysis Study for JSC (NAS9-15718), and, from 1980 to 1982, the Space Operations Center (NAS9-16153). Both of these studies were preliminary studies for the present space station work begun in 1984. Besides these major contracts, the series also contains miscellaneous presentations, briefing charts, and portions of studies for other NASA installations.

Inventory

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	Self-Deploying Space Station Interim Summary Report, Vol. 1, NAS1-1630	1962
	Progress Report, Manned Orbital Space Station, Technical Summary, Vol. 1, NAS1-1630	Feb. 4, 1963
	Progress Report, Manned Orbital Space Station, Water Reclamation, NAS1-1630	Feb. 15, 1963
SubHeading:	Box Number: 02	
	Final Report, Addendum 1, Extended Apollo Systems Utilization Study, Vol. 3: Configuration Analysis and Experiment Accomodation, NAS9-3140	May 5, 1965
	Space Station Research Study, Intermediate Workshop Concepts	Nov. 1968
	Space Station Program Costing & Cost Analysis	Jan. 1969
	Space Station Experiment Analysis Activity	Feb. 1969
	Space Station Program, Program Review	Apr. 1969
	Space Station Program Definition; Transcript of Presentation to NASA	June 27, 1969
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	Space Station Program Definition (Phase B), Proposal Supplement	July 1969

	Space Station Phase B Study, Government/ Contractor Orientation	Sept. 3-4, 1969
	Review of Space Station Program Costing	Sept. 1969
	Space Station Design for Flexibility	Sept. 1969
	Space Station Program Phase B Definition Study Plan, NAS9-9953	Oct. 1, 1969
	Space Station Phase B Definition Study First Monthly Review	Oct. 9, 1969
	Space Station Program Phase B Definition Study, First Monthly Progress Report, NAS9-9953	Oct. 22, 1969
	Space Station Program Phase B Definition Study, Second Monthly Review	Nov. 5, 1969
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	Space Station Program Phase B Definition, Second Monthly Progress Report, NAS9-9953	Nov. 17, 1969
	Space Station Program Phase B Definition Study, Informal Technical Briefing / Discussion	Dec. 5, 1969
	Space Station Program Phase B Definition Special Emphasis Tasks Summary Report, NAS9-9953	Dec. 12, 1969
	Space Station Program Phase B Definition First Quarterly Progress Report, NAS9-9953	Dec. 12, 1969
	Space Station Program Phase B Definition Study Plan, NAS9-9953	Dec. 12, 1969
	Space Station Program Phase B Definition, NASA Headquarters Technical Review	Dec. 30, 1969
	Rotational Studies (Presentation)	1969
	Space Station Program Phase B Definition Study; Information Management System (IMS), Requirements and Implementation	Jan. 12, 1970
	Clarification of Documentation Requirements Space Station Program Phase B Definition, NAS9-9953	Jan. 19, 1970
	Space Station Program Phase B Definition February Progress Review	Feb. 19, 1970

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Space Station Program Phase B Definition, Special Emphasis Summary Cost Avoidance and Special Emphasis Summary Experiments	Feb. 20, 1970
Space Station Program Phase B Definition, February Progress Report, NAS9-9953	Mar. 3, 1970
Space Station Program Phase B Definition, Second Quarterly Progress Report, NAS9-9953	Mar. 13, 1970
Space Station Program Phase B Definition Special Emphasis Tasks Summary Report, NAS9-9953	Mar. 13, 1970
Space Station Program Phase B Definition, Technology Requirements Review	Mar. 25, 1970
Full-Scale Mockup of Space Station (Presentation & Photos)	Apr. 1970
Space Station Phase B Definition Design Sheets, Zero-G Configuration Solar Power Space Station, NAS9-9953	May 1, 1970

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Space Station Phase B Definition, Design Sheets, Artificial G System for Solar Power Space Station, NAS9-9953	May 8, 1970
Space Station Program Phase B Definition, May Progress Review	May 14, 1970
Space Station Phase B Definition, Mass Properties Status Report (Monthly Update), NAS9-9953	May 18, 1970
Space Station Program Phase B Definition May Progress Report, NAS9-9953	May 26, 1970
Space Station Phase B Definition Design Sheets, 3 Volumes	June 1 & 12, 1970
Space Station Program, European Space Station Symposium	June 3-5, 1970
Space Station Program Phase B Definition Third Quarterly Progress Report, NAS9-9953	June 19, 1970

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Space Station Program Phase B Definition, Solar-Powered	July 7, 1970
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	Space Station, Ground Support Equipment and Facilities Definition, NAS9-9953	
	Space Station Program Phase B Definition Test & Test Philosophy, NAS9-9953	July 9, 1970
	Space Station Program Phase B Definition, Space Station Crew Operations Definition, NAS9-9953	July 21, 1970
	Space Station Initial Logistics System Concept, NAS9-9953	July 21, 1970
	Options Period Study Plan, Space Station Phase B Definition, Preliminary Copy, NAS9-9953	July 24, 1970
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	Planetary Mission Concept, Space Station Program Phase B Definition, NAS9-9953	July 24, 1970
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	Space Base Definition, Volumes 1-3, NAS9-9953	July 24, 1970
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	Executive Summary, Space Station Phase B Definition, NAS9-9953	July 1970
	Space Station Advanced Logistics System Requirements, Space Station Program Phase B Definition, NAS9-9953	July 1970
	Space Station Earth Surveys Module Preliminary Performance Specification, Space Station Phase B Definition, NAS9-9953	July 1970
	Space Station Pre-Mission Operations Support Systems, Preliminary Performance Specification, NAS9-9953	July 1970
	Space Station Mission Operations Support Systems, Preliminary Performance Specification, NAS9-9953	July 1970
	Special Emphasis Tasks Summary Report, NAS9-9953	July 1970
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	Space Base and Planetary Mission Module Cost and Schedules, NAS9-9953 * This	July 1970

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	Solar-Powered Space Station Preliminary Design, Volumes 1-3, NAS9-9953	July 1970
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	Solar-Powered Space Station Development Definition, Program Element Specification, NAS9-9953	July 1970
	Solar-Powered Space Station Artificial Gravity System Preliminary Performance Specification, NAS9-9953	July 1970
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	C/D Design Plan, NAS9-9953	
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	Skylab Program Utilization Plan, NAS9-9953	July 1970
	Space Station Program Supporting Research and Technology Plan, NAS9-9953	July 1970
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	Nuclear Reactor-Powered Space Station Design Sheets, Volumes 1-3, NAS9-9953	Oct. 1970
	Space Station Phase B Definition Quarterly Progress Review	Oct. 28, 1970
	Space Station Program, Quarterly Progress Report, NAS9-9953	Oct. 1970
	SD-70-518, Orbiting Lunar Station (OLS), Phase A Study Final Report, Section 1: Objectives and Requirements	October 1970
	Space Station, A Guide for	Oct. 1970

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Space Station Program Phase B Definition, Space Station Mockup Brochure, NAS9-9953	Nov. 1970
Space Station Core Module Mockup Definition, NAS9-9953	Nov. 1970
Space Station Phase B Definition, Mockup Review	Nov. 18, 1970
Solar-Powered Space Station Thermal Concept Formulation	Nov. 1970
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Nuclear Reactor-Powered Space Station Preliminary Performance Specification, Vols. 1 (sections 6-9), 2, & 3, NAS9-9953	Nov. 1970
Nuclear Reactor-Powered Space Station Definition and Preliminary Design, Volume 6, NAS9-9953	Nov. 1970
Nuclear Reactor-Powered Space Station Definition and Preliminary Design, Volume 7: Drawings NAS9-9953 (located above shelves)	Nov. 1970

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Radioisotope-Powered Space Station Design Sheets, Volumes 1-3, NAS9-9953	Nov. 1970
33 Foot Diameter Space Station, Kennedy Space Center Launch Site Support Definition, Volumes 1-2	Nov. 1970

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Nuclear Reactor-Powered Space Station Development Definition, Volume 1, NAS9-9953	Dec. 1970
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Experiment Module Concept (Briefing Material)	ca. 1970
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	B Definition Option Period, 2nd Quarterly Review, NAS9- 9953	
	Nuclear Reactor-Powered Space Station Development Definition, Volume 2, Program Element Master Plan, NAS9- 9953	Jan. 1971
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	Space Station Core Module Mockup Review and Evaluation, NAS9-9953	Jan. 1971
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	Space Station Core Module Mockup Review and Evaluation, Appendixes: Review Item Dispositions, NAS9-9953	Jan. 1971
	Options Period Executive Summary, NAS9-9953	Jan. 1971
	Space Station Program Phase B, International Systems of Units Conversion Assessment, NAS9-9953	Jan. 1971
	Nuclear Reactor-Powered Space Station Definition and Preliminary Design, Volumes 1-2, NAS9-9953	Jan. 1971
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	Cargo Module Definition, NAS9-9953	Jan. 1971
	Space Station Program Phase B Definition Option Period 2nd Quarterly Review, NAS9-9953	Jan. 21, 1971
	Extension Period Study Plan, NAS9-9953	Feb. 1971
	Modular Space Station System Requirements Book (Initial Release)	Feb. 22, 1971

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Modular Space Station Phase B Extension First Quarterly Review, NAS9-9953	May 6, 1971
Modular Space Station Phase B Extension, First Quarterly Report, NAS9-9953	May 20, 1971
Modular Space Station Phase B Extension, Second Quarterly Review, NAS9-9953	Aug. 19, 1971
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