## **SPACE STATION SERIES**

## SPACE STATION WORK PACKAGE 2 (MCDONNELL DOUGLAS)

In December of 1987, NASA awarded McDonnell Douglas the Work Package 2, Phase I contract for the Space Station. Under the terms of the letter contract, MDAC will provide the integrated truss structure, mobile servicing system transporter, airlock outfitting, resource node outfitting, hardware and software for the data management system, communications and tracking system, the guidance, navigation and control system, extravehicular activity systems, propulsion system, thermal control system and external attachment systems. This subseries contains the Phase B proposal submitted to NASA for the definition and preliminary design phase. The documents are dated between 1985 and 1986 and are arranged by item number.

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Implementation Plan (DR-10)December 1985Book 1H2288, ProjectDecember 1985		Mode and Effects Analysis	December 1985
		Implementation Plan (DR-10)	December 1985
			December 1985

	Book 2, International System of Units (SI) Impact Study Report	
	H2288, Project Implementation Plan (DR-10) Book 3, Applicable Document Review Report	December 1985
SubHeading:	Box Number: 35	
	H2460, Preliminary FMEA (Failure Mode and Effects Analysis) Report (DR-12)	July 1986
	H2792, Preliminary Analysis and Design Document (DR- 02) Book 1 Overall Configuration	December 1986
SubHeading:	Box Number: 36	
	Preliminary Analysis and Design Document (DR-02) Book 2 Alternate Configurations Assessments	December 1985
	H2792, Preliminary Analysis and Design Document (DR- 02) Book 3 SE&I Support Analyses	December 1986
	H2792, Preliminary Analysis and Design Document (DR- 02) Book 4 Structural, Mechanical and Fluid Systems	December 1986
SubHeading:	Box Number: 37	
SubHeading:	<b>Box Number: 37</b> H2792, Preliminary Analysis and Design Document (DR- 02) Book 5 Avionics Systems	December 1986
SubHeading:	H2792, Preliminary Analysis and Design Document (DR-	December 1986 December 1986
SubHeading:	H2792, Preliminary Analysis and Design Document (DR- 02) Book 5 Avionics Systems H2792, Preliminary Analysis and Design Document (DR- 02) Book 6 Manned and EVA	
SubHeading:	H2792, Preliminary Analysis and Design Document (DR- 02) Book 5 Avionics Systems H2792, Preliminary Analysis and Design Document (DR- 02) Book 6 Manned and EVA Systems H2792, Preliminary Analysis and Design Document (DR-	December 1986
SubHeading:	H2792, Preliminary Analysis and Design Document (DR- 02) Book 5 Avionics Systems H2792, Preliminary Analysis and Design Document (DR- 02) Book 6 Manned and EVA Systems H2792, Preliminary Analysis and Design Document (DR- 02) Book 7 System Integration H2792, Preliminary Analysis and Design Document (DR- 02) Book 8 Customer	December 1986 December 1986
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	H2792, Preliminary Analysis and Design Document (DR- 02) Book 5 Avionics Systems H2792, Preliminary Analysis and Design Document (DR- 02) Book 6 Manned and EVA Systems H2792, Preliminary Analysis and Design Document (DR- 02) Book 7 System Integration H2792, Preliminary Analysis and Design Document (DR- 02) Book 8 Customer Accommodation H2792, Preliminary Analysis and Design Document (DR- 02) Book 9 Product Assurance	December 1986 December 1986 December 1986

	H2849, Special Study Cost Report Automation and Robotics (A&R) (DR-20)	January 1987
	Contract Management Review (No. 6) Documentation and Monthly Status Report (DR- 14)	n.d.
SubHeading:	Box Number: 39	
	Unnumbered document, Space Station Definition and Preliminary Design, Work Package No. 2 (WP-02), Contract Management Review Documentation and Monthly Status Report (DR-14)	n.d.
	Unnumbered document, DMS Technical Working Group Technical Design Review	September 26, 1985