CENTER SERIES
SHUTTLE MISSION SIMULATOR UPGRADE

This collection of documents are the result of a project to update the computer complexes for the Shuttle Mission Training facility. The overall facility includes the Guidance and Navigation (GNS), Motion Base (MB) Simulator and Fixed Base (FB) Simulator, all of which can generally be called Shuttle Vehicle Simulators (SVS). The upgrade of software and hardware was completed by Singer - Link Flight Simulation under the terms of JSC contract NAS9-15023. Among the materials in the series are multi-volume design documents, Link presentation charts used at various stages of the system design review process, and classroom training materials for users of the facility. The contract was directed by a team of individuals from the Mission Support Directorate. This directorate is responsible for "managing data systems development, conducting design reviews for newly developed data systems, and integrating newly developed data systems into existing systems or facilities." (see JSCI 1145.1B) The documents are dated from 1986 through 1988 and are divided roughly into design and requirements documents, review presentations, and training class materials. For further information on the Shuttle Mission Simulator, see the Flight Crew subseries and the original SMS RFP in the Shuttle MSC/JSC documents (dated June 25, 1975.)

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	JSC-22324 Facilities Requirements for the Shuttle Mission Training Facility Upgrade, Step 1 NAS9-15023	October 31, 1986
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	JSC-22431 JSC Security Requirements for the Shuttle Mission Training Facility Upgrade, Step 1, NAS9-15023	January 30, 1987
	JSC-22398 Software Level B/C Requirements for the Shuttle Mission Training Facility Upgrade Step 1, NAS9-15023	March 25, 1987
	JSC-22397 Hardware Level B/C Requirements for the Shuttle Mission training Facility Upgrade, Step 1, NAS9-15023	April 3, 1987
	JSC-22483 General Design Document for the Shuttle Mission Training Facility Upgrade, Step 1, NAS9-15023	July 13, 1987
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	Master Program Plan for the Shuttle Mission Simulation Complex (SIMCOM)	October 29, 1987
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