

**SPD 7120.1**  
**September, 2000**

**JOHN C. STENNIS SPACE CENTER**  
**PROGRAM/PROJECT RISK MANAGEMENT**



National Aeronautics and  
Space Administration

**John C. Stennis Space Center**  
Stennis Space Center, MS 39529-6000

Stennis Policy Directive	SPD 7120.1	Basic
	<i>Number</i>	<i>Rev.</i>
	Effective Date: September 22, 2000	
	Expiration Date: September 22, 2005	
Responsible Office: AA00/Center Director		
<b>SUBJECT: Stennis Space Center (SSC) Program/Project Risk Management</b>		

### Document History Log

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## **1.0 POLICY**

- 1.1 This SPD establishes the requirements to manage risks at Stennis Space Center (SSC).
- 1.2 The SSC risk management structure shall consist of a Program Management Council (PMC), System Management Panel (SMP), Program Managers (PM) and Project Managers. The Commercial Remote Sensing Program (CRSP) will utilize the NASA Headquarters PMC.
- 1.3 SSC's risk management structure shall be consistent with NPG 7120.5, with the following exceptions:
- a. The Systems Management Office (SMO) will be replaced by the SMP.
  - b. The PM shall be the Lead Center managers.
  - c. The Project Manager shall be the individual project managers (i.e. test project manager).

## **2.0 APPLICABILITY**

This policy directive governs all major lines of business under the management responsibility of SSC, whether performed at SSC or some other location, whether performed by NASA or NASA contractor employees.

## **3.0 AUTHORITY**

- 3.1 NPD 7120.4, *Program/Project Management*, latest revision.
- 3.2 NPG 7120.5, *NASA Program and Project Management Processes and Requirements*, latest revision.

## **4.0 REFERENCES**

- 4.1 NPG 8705.xx, *Risk Management Procedures and Guidelines*, latest revision.
- 4.2 NPG 8715.3, *NASA Safety Manual*, latest revision.

## **5.0 RESPONSIBILITY**

- 5.1 SSC Center Director responsibilities are:
- a. To establish a local PMC with supporting SMP.

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b. To serve or appoint a designee to serve as chair of the PMC.

c. To approve/disapprove recommendations from the PMC.

5.2 Program Management Council responsibilities are:

a. To evaluate the adequacy of proposed program/project planning and management.

b. To oversee the planning, implementation and management of programs/projects to ensure compliance with NPG 7120.5 and conformance to center policies, systems and procedures.

c. To evaluate conformance of programs to their Program Commitment Agreement (PCA) through quarterly review of program status reports and/or independent validations.

d. To make recommendations to the Center Director.

5.3 Systems Management Panel responsibilities are:

a. To have Chair serve as a member of the SSC PMC.

b. To provide support and conduct independent evaluations of SSC programs/projects for compliance with and implementation of NPG 7120.5.

c. To lead independent assessments, non-advocate reviews, and independent annual reviews as requested by the Center Director.

d. To make recommendations to the PMC.

e. To perform additional duties found in the SMP organization Charter.

5.4 Program Manager responsibilities are:

a. To implement a Risk Management Program for applicable programs/projects, in accordance with SPG 7120.1, *SSC Risk Management Program*.

b. To ensure that risk management training is provided to program/project personnel.

5.5 Project Manager responsibilities are:

a. To implement the SSC Risk Management Plan in accordance with SPG 7120.1, and follow a continuous risk management process throughout the life cycle of the program/project.

b. To classify and prioritize all risks for their program/project.

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- c. To make control decisions (analyze, decide, execute) for project risks.
- d. To authorize expenditures of project resources for risk mitigation, assigns or changes responsibility for risks and mitigation plans within the project.
- e. To implement and monitor risk mitigation plans (as necessary) and report results to higher management.

5.6 Safety and Mission Assurance Office responsibilities are:

- a. To provide a representative to serve on the PMC and a representative to serve on the SMP.
- b. To facilitate and consult on the interpretation of policy, planning, training, and implementation of risk management.
- c. To provide risk management training upon request from program/project managers.

**6.0 MEASUREMENTS**

Each Project Manager shall develop and document metrics (cost, schedule, performance, and safety) for risk management. Risk data shall be formally documented on a "Risk Information Sheet" (SSC-743).

**7.0 CANCELLATION**

None

**Original Signed By**

Roy S. Estess  
Director

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