



National Aeronautics and
Space Administration

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

SPD 7120.1 Rev B-1
July 2018

COMPLIANCE IS MANDATORY

John C. Stennis Space Center Institutional Risk Management

Stennis Policy Directive	SPD 7120.1	Rev. B-1
	Number	
	Effective Date: July 18, 2018	
	Expiration Date: July 18, 2023	
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Responsible Office: QA00/NASA SSC Safety and Mission Assurance Directorate		
SUBJECT: Institutional Risk Management		

Document History Log

Status/Change/ Revision	Change Date	Originator/Phone	Description
Basic	9/22/00	Ted Mason, x2161	Initial Release
A	8/20/08	Buddy Newbold 8-3152	Complete Revision to reflect integrated approach to risk management across the Center in all activities. Title changed.
B	7/14/2013	Kimberly Johnson 8-3297	Updated Center Director's signature page. Updated process owner organization name to reflect change from office to directorate.
B-1	07/18/2018	Kamili Shaw 8-3025	Revalidated with no changes.

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1. POLICY

Stennis Space Center (SSC) shall implement a Continuous Risk Management (CRM) program that integrates risk-informed decision making and risk-management processes at all levels of the Center, its Directorates and its Mission Support Offices.

2. APPLICABILITY

- a. This Stennis Policy Directive (SPD) is applicable to NASA/SSC personnel.
- b. This SPD is applicable to NASA/SSC contractors or grant recipients to the extent specified or referenced in their respective contracts, grants, or agreements.
- c. This directive applies to all NASA organizations at SSC, both Directorates and Mission Support Offices. For programs/projects assigned to SSC, this policy does not supersede established program responsibility for identifying and managing risks related to NASA and program goals and objectives.

3. AUTHORITY

- a. NPD 1000.0, Strategic Management and Governance Handbook
- b. NPD 1001.0, 2006 NASA Strategic Plan
- c. NPR 7120.5, NASA Program and Project Management Processes and Requirements
- d. NPD 8700.1, NASA Policy for Safety and Mission Success

4. APPLICABLE DOCUMENTS

NPR 8000.4, Risk Management Procedural Requirements

5. RESPONSIBILITY

5.1 Center Director

The Center Director is responsible for management of institutional risks including the following:

- a. Provide appropriate levels of authority, resources and funding necessary for implementation.
- b. Serve as the ultimate risk acceptance/disposition official for SSC institutional organizations.

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c. Incorporate reviews of top level risks into recurring Senior Management Councils and Center Management Reviews.

5.2 Safety and Mission Assurance Directorate (S&MA)

The S&MA Director is the process owner for SSC Risk Management and shall:

- a. Maintain signature authority for all plans related to SSC risk management procedural and implementation requirements.
- b. Identify a Center-level Integrated Risk Manager to facilitate all Center related risk management activities.
- c. Implement a coherent Risk Management process across the Center and ensure that appropriate risk management processes and associated tools.
- d. Facilitate, document, measure, and report on SSC institutional risk management metrics to the SSC Director and the SSC Management Council.
- e. Provide an integrated automated risk management application to support the Center integrated CRM process execution.
- f. Provide technical support in CRM process methods, techniques, and tools, and assist SSC organizations with execution.
- g. Verify that this policy is consistently and appropriately implemented at SSC.
- h. Utilize SSC Management Council to assist implementation and provide process improvement feedback.

5.3 Directorates and Mission Support Offices

The Directors of Directorates and Managers of Mission Support Offices are responsible for implementing this directive and managing risks within the context of institutional relationships using a standard risk management process and designated tools provided by the Safety and Mission Assurance Directorate. They shall:

- a. Designate a Risk Point-of-Contact for their respective organization.
- b. Implement a risk-informed process to support decision making within their organizational element and in support of the Office of the Center Director.

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- c. Assist in the development and management of institutional risks through participation in appropriate councils and review boards.
- d. Provide appropriate levels of authority, resources and funding necessary for implementation within their respective directorates and offices.

6. MEASUREMENT/VERIFICATION

Compliance with requirements cited in this SPD will be monitored through the SSC Safety and Mission Assurance Directorate to the maximum extent possible utilizing the risk data entered into the SSC integrated risk management application by Directorates and Mission Support Offices and by objective evidence tracked through:

- a. Periodic review of Directorate and Mission Support Office Level Top Risk Reports.
- b. Periodic review of SSC Joint Management Council and management review records.
- c. Periodic review of Directorate and Mission Support Office level Risk Management and Risk Informed Decision Making processes.

7. CANCELLATION

SPD 7120.1 Rev B - John C. Stennis Space Center Institutional Risk Management dated August 2013.

Signature on file

Richard J. Gilbrech, Ph.D.
Director

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