

Kennedy NASA Policy Directive

Effective Date: April 4, 2023

Expiration Date: April 4, 2028

Responsible Office: Safety and Mission Assurance

KSC Center Risk Management System

**National Aeronautics and
Space Administration**

John F. Kennedy Space Center

KDP-KSC-T-2121, Rev. Basic

Change Log

Date	Revision	Description
5/2/08	Basic	Initial baseline
11/7/13	A	Revised to update references and remove the policy/requirements for the Center Risk metric
5/30/18	B	Revalidated with administrative changes to correct link for 3.b. NPD 1001.0, 2018 NASA Strategic Plan and 7. Measurement/Verification - Center Risk List, add KDP-KSC-P-3616 to 4. Applicable Documents and Forms, and to comply with NPR 1400.1, NASA Directives and Charters Procedural Requirements content and structure.
4/4/2023	C	Revalidated with administrative changes to update title of NPD 1001.0, 2018 NASA Strategic Plan to 2022 NASA Strategic Plan

1. POLICY

a. It is Kennedy Space Center (KSC) policy to effectively manage Center risks to increase the potential of achieving current and future KSC goals and objectives and to minimize potential future liabilities for the Center. Center risks are defined as potential impacts to the ability to meet regulatory and legal requirements, goals, objectives, and agreements established or entered into by the Center. Center risks are the responsibility of the Center Director and include those co-managed with programs and projects assigned to KSC. To meet this policy:

(1) Each KSC directorate, which includes programs/projects assigned to KSC, shall identify, manage, and report Center risks using the standard risk management process (Reference [KDP-KSC-P-3616](#)) and associated tools.

(2) A Center Risk Management Working Group (see committee charter C-0003) shall be established as necessary to facilitate implementation and process improvement.

b. For programs/projects assigned to KSC, this policy does not supersede established program responsibility for identifying and managing risks related to NASA and program goals and objectives.

2. APPLICABILITY

a. This directive applies to all KSC organizational elements and programs/projects assigned to KSC.

b. In this directive, all mandatory actions (i.e., requirements) are denoted by statements containing the term “shall.” The terms “may” or “can” denote discretionary privilege or permission, “should” denotes a good practice and is recommended, but not required, “will” denotes expected outcome, and “are/is” denotes descriptive material.

c. In this directive, all document citations are assumed to be the latest version unless otherwise noted.

3. AUTHORITY

a. [NPD 1000.0, NASA Governance and Strategic Management Handbook](#)

b. [NPD 1001.0, 2022 NASA Strategic Plan](#)

c. [NPR 8000.4, Agency Risk Management Procedural Requirements](#)

4. APPLICABLE DOCUMENTS AND FORMS

a. [KDP-KSC-P-3616, KSC Institutional Risk Management Process](#)

b. [C-0003, Center Risk Management Working Group](#)

5. RESPONSIBILITY

a. The Director, KSC, is responsible for the Center Risk Management System. Primary responsibilities include:

(1) Ensuring that the Center risk management process is documented through an approved Center Risk Management Plan.

(2) Incorporating reviews of top Center risks into recurring Center Management Councils and Center Management Reviews.

(3) Identifying the list of top Center risks and approving the associated mitigation plans.

(4) Supporting the Center risk integration and reporting process.

b. KSC Directorates and programs/projects assigned to KSC are responsible for:

(1) Identifying, assessing, evaluating, managing, and reporting risks associated with meeting Center goals and objectives.

(2) Managing and reporting risks to Center goals using a standard risk management process and associated tools provided by the Safety and Mission Assurance (S&MA) Directorate.

(3) Reporting program/project risks through appropriate program processes and forums.

(4) Providing a representative to the Center Risk Management Working Group.

c. The Director of S&MA is the process owner for KSC institutional risk management and is responsible for:

(1) Developing, maintaining, and improving the institutional risk management process and associated tools.

(2) Establishing and maintaining a Center-wide Risk Management Plan and process implementing the KSC risk management policy.

(3) Utilizing working groups to assist implementation and improve the process.

6. DELEGATION OF AUTHORITY

None

7. MEASUREMENT/VERIFICATION

Compliance with this document will be verified using the [Center Risk List](#) which shows the progress of new and current risks with updates occurring quarterly at maximum.

8. CANCELLATION

This policy cancels KNPD 8000.4, Rev. B, KSC Center Risk Management System.

/original signed by/

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