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# NASA Procedural Requirements

**COMPLIANCE IS MANDATORY**

**NPR 1080.1A**

Effective Date: May 30, 2008

Expiration Date: May 30,

2013

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## **Subject: Requirements for the Conduct of NASA Research and Technology (R&T)**

**Responsible Office: Science Mission Directorate**

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## **Chapter 1. Introduction**

### **1.1 Background**

1.1.1 In conjunction with NPR 7120.8, NASA Research and Technology Program and Project Management Requirements, this document establishes the requirements by which NASA will conduct research and technology (R&T), consistent with the governance model contained in NPD 1000.0, NASA Strategic Management and Governance Handbook. While R&T program and project management requirements are established in NPR 7120.8, NASA Research and Technology Program and Project Management Requirements, this document establishes requirements for R&T planning, solicitation and selection of R&T proposals, quality assessment and performance metrics, data protection and R&T misconduct.

1.1.2 The requirements specified in this document ensure that NASA R&T is scientifically and technologically well founded, of excellent quality, appropriate for intended applications, and that the benefits of NASA R&T to the public are captured, validated, and communicated.

### **1.2 Document Structure**

1.2.1 This document is organized as follows: Chapter 2 defines the requirements for R&T planning; Chapter 3 provides requirements for solicitation and selection of R&T proposals including peer review; Chapter 4 provides requirements for quality assessment and performance metrics for R&T; Chapter 5 defines R&T data protection requirements; and Chapter 6 describes the requirements for handling R&T misconduct.

1.2.2 The Appendices contain Definition of Terms, Acronyms and References for Guidance.

1.2.3 In this document, a requirement is identified by "shall", a good practice by "should", permission by "may" or "can", expectation by "will", and descriptive material by "is" or "are."

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