

NNA15540517R  
 Section J.1(a) Attachment 5  
**Applicable Documents List**

Reference: Section I clause, SECURITY REQUIREMENTS FOR UNCLASSIFIED INFORMATION TECHNOLOGY RESOURCES (NFS 1852.204-76) (JANUARY 2011)

NPR 1382.1A	NASA Privacy Procedural Requirements	July 10, 2013
NPD 1382.17H	NASA Privacy Policy	June 24, 2009
NPD 1440.6I	NASA Records Management	September 10, 2014
NPR 1441.1D	NASA Records Management Program Requirements	January 29, 2015
NPD 2540.1G	Personal Use of Government Office Equipment Including Information Technology	June 8, 2010
NPD 2800.1B	Managing Information Technology	March 21, 2008
NPR 2800.1B	Managing Information Technology	March 20, 2009
NPD 2810.1D	NASA Information Security Policy	May 9, 2009
NPR 2810.1A	Security of Information Technology (Revalidated with Change 1, dated May 19, 2011)	May 16, 2006
NPD 2830.1A	NASA Enterprise Architecture	November 2, 2011
NPR 2830.1A	NASA Enterprise Architecture Procedures	December 19, 2013
NPR 2841.1	Identity, Credential, and Access Management	January 6, 2011

**NASA Interim Directives (NID)**

Document	Subject	Effective Date
NM2810-64	NASA Interim Directive: Information Technology Security and Efficiency Requirements	May 22, 2008
NID 7120.99	NASA Information Technology and Institutional Infrastructure Program and Project Management Requirements	December 22, 2011

**NASA Interim Technical Requirements (NITR)**

Document	Subject	Effective Date
NITR 2800_2	Email Services and Email Forwarding	Sep 18, 2009
NITR 2800_1	NASA Information Technology Waiver Requirements and Procedures	Aug 13, 2009

## IT Security Handbooks (ITS-HBK)

Document	Subject	Effective Date
ITS-HBK 1382.03-01	Privacy Risk Management and Compliance: Collections, PIAs and SORNs	Sep 25, 2012
ITS-HBK 1382.05-01	Privacy Incident Response and Management: Breach Response Team Checklist	Sep 25, 2012
ITS-HBK 1382.06-01	Privacy Notice and Redress: Web Privacy & Written Notice, Complaints, Access and Redress	Sep 07, 2012
ITS-HBK 1382.07-01	Privacy Awareness and Training: Overview	Sept 07, 2014
ITS-HBK 1382.09-01	Privacy Rules of Behavior and Consequences: Overview	Sep 07, 2012
ITS-HBK 1382.08-01	Privacy Accountability: Overview	Aug 28, 2012
ITS-HBK 1382.02-01	Privacy Goals and Objectives	Jul 27, 2012
ITS-HBK 1382.03-02	Privacy Risk Management and Compliance: Annual Reporting Procedures for Reviewing and Reducing PII and Eliminating the Unnecessary Use of SSN	Sep 07, 2011
ITS-HBK 1382.04-01	Privacy and Information Security: Overview	Aug 28, 2012
ITS-HBK 2810.09-04	Incident Response and Management: Guidelines for Data Spillage & Sanitization Procedures	Feb 27, 2014
ITS-HBK-2810.0001-B	Format and Procedures for IT Security Policies and Handbooks	Jun 19, 2014
NITR 2810.1	NASA Information Technology Security Disclaimer	Sept 30, 2014
ITS-HBK-1441.01.01	Records Retention and Disposition: Overview	Jul 02, 2014
ITS-HBK-1440.01.01	Records Planning & Management: Records	Jul 02, 2014
ITS-HBK-2841.001-A	Identity, Credential, and Access Management Services	Feb 01, 2011
IT-SOP-2841.001-A	Identity and Credential Service Providers Federation Requests	Feb 01, 2011
IT-SOP-2841.002-A	Identity, Credential, and Access Management (ICAM): Service Deviation Requests Management & Records Life Cycle-Overview	Feb 01, 2011
IT-STD-1441.1	NASA Records Retention Schedules	May 07, 2014
ITS-HBK-2810.0002-A	Roles and Responsibilities Crosswalk & Definitions	May 02, 2013
ITS-HBK-2810.02-02D	INFORMATION SYSTEM SECURITY ASSESSMENT AND	Feb 1, 2015

AUTHORIZATION PROCESS		
ITS-HBK-2810.02-04-A	Security Assessment and Authorization: Continuous Monitoring – Annual Security Control Assessments	Mar 18, 2014
ITS-HBK-2810.02-05	Security Assessment and Authorization: External Information Systems	Oct 24, 2012
ITS-HBK-2810.02-06	Security Assessment and Authorization: Extending and Information Systems Authorization to Operate Process and Templates	Oct 24, 2012
ITS-HBK-2810.02-08-A	Security Assessment and Authorization: Plan of Action and Milestones (POA&M)	Dec 11, 2013
ITS-HBK-2810.03-01	Planning	May 6, 2011
ITS-HBK-2810.03-02	Planning: Information System Security Plan Template, Requirements, Guidance and Examples	Feb 9, 2011
ITS-HBK-2810.04-01-A	Risk Assessment: Security Categorization, Risk Assessment, Vulnerability Scanning, Expedited Patching, & Organizationally Defined Values	Oct 12, 2012
ITS-HBK-2810.04-02-A	Risk Assessment: Procedures for Information System Security Penetration Testing and Rules of Engagement	April 30, 2013
ITS-HBK-2810.04-03	Risk Assessment: Web Application Security Program	April 30, 2013
ITS-HBK-2810.05-01	Systems and Service Acquisition	Nov 21, 2011
ITS-HBK-2810.06a-01	Awareness and Training	May 5, 2011
ITS-HBK-2810.07-01	Configuration Management	May 06, 2011
ITS-HBK-2810.08-01	Contingency Planning	May 06, 2011
ITS-HBK-2810.08-02	Contingency Planning: Guidance and Templates for Plan Development, Maintenance, and Test	Feb 10, 2011
ITS-HBK-2810.09-01A	Incident Response and Management	Dec 30, 2014
ITS-HBK-2810.09-03	Targeted Collection of Electronic Data	Aug 24, 2011
ITS-HBK-2810.10-01	Maintenance	May 6, 2011
ITS-HBK-2810.11-01-A	Media Protection	July 13, 2012
ITS-HBK-2810.11-02	Media Protection: Digital Media Sanitization	Jul 13, 2012
ITS-HBK-2810.12-01	Physical and Environmental Protection	May 5, 2011

ITS-HBK-2810.13-01	Personnel Security	May 6, 2011
ITS-HBK-2810.14-01	System and Information Integrity	May 06, 2011
ITS-HBK-2810.15-01	Access Control	Sep 4, 2012
ITS-HBK-2810.15-2A	Access Control: Elevated Privileges (EP)	Sept 20, 2012
ITS-HBK-2810.16-01	Audit and Accountability	May 06, 2011
ITS-HBK-2810.17-01	Identification and Authentication	Jan 17, 2011
ITS-HBK-2810.18-01	System and Communications Protection	Apr 6, 2011

## Standards

Document	Subject	Effective Date
EA-STD 0001.0	Standard for Integrating Applications into the NASA Access Management, Authentication, and Authorization Infrastructure	Aug 01, 2008
EA-SOP 0003.0	Procedures for Submitting a NASA Agency Forest (NAF) Deviation Request and Transition Plan	Aug 01, 2008
EA-SOP 0004.0	Procedures for Submitting an Application Integration Deviation Request and Transition Plan	Aug 01, 2008
NASA-STD-2804P	Minimum Interoperability Software Suite	Sept 22, 2014
NASA-STD-2805P	Minimum Hardware Configurations	Sept 22, 2014

## Memoranda

From	To	Subject	Effective Date	Posted Date
Office of the Chief Information Officer	(Acting) Senior Agency Information Security Officer	Expired Policy 2810-02.05 Security Assessment and Authorization: External Information Systems	11/19/2014	11/19/2014
Senior Agency Information Security Official (Acting)	Distribution	Interim Guidance for Leveraging Cloud Services While Meeting Information Security Requirements	1/28/2015	1/28/2015
Valerie Burks	Center/Mission Directorate CIOs	Configuration Guidance for Computer Operating Systems	12/17/2012	12/17/2012
(Acting) Senior Agency Information	Office of the CISO	Extension Verification 2810-02.05	11/19/2014	11/19/2014

Security Officer				
NASA CIO and Deputy CIO for IT Security	Distribution	Updated Password Requirements for AA Accounts	7/2/2014	7/2/2014
Chief Information Officer	Distribution	Establishment and Maintenance of Secure Communications	2/28/2014	2/28/2014
Deputy Chief Information Officer for Information Technology Security	Distribution	Implementation of National Institute of Standards and Technology Special Publication 800-53, Revision 4	12/19/2013	12/19/2013
Chief Information Officer	Distribution	Minimum Security Requirements for Personal Mobile Devices	8/27/2013	8/27/2013
Chief Information Officer	Distribution	Additional 90-day extension: Blanket waiver for use of Filevault 2.0 to meet Data at Rest (DAR) Encryption Requirements	5/7/2013	5/7/2013
Office of the Chief Information Officer	Distribution	Delegation of Authorizing Official Designation to Center and Mission Directorate Chief Information Officers	4/2/2013	4/2/2013
Deputy CIO for Information Security	Distribution	NASA ACES Secure Virtual Team Meeting (SVTM) Approved for Secure Meetings and Communication of SBU Data	2/5/2013	2/5/2013
Chief Information Officer	Distribution	Cancellation of PDM 2012-064 Data At Rest (DAR) Waiver Process and issuance of a new PDM addressing Alternate DAR Encryption Products	1/27/2013	1/27/2013

Deputy CIO for Information Technology Security	Center I Mission Directorate Chief Information Officers (CIO)	Configuration Guidance for Computer Operating Systems	12/17/2012	12/17/2012
Associate Deputy Administrator	All NASA Employees	Breach of Personally Identifiable Information (PII) [Laptop DAR/Encryption]	11/13/2012	11/13/2012
Chief Information Officer	All NASA Center CIO's	Rescinding and/or Archiving Information Technology (IT) Security Memoranda	9/20/2012	9/20/2012
Deputy CIO for Information Security	All NASA Center CIO's	FY2012 FISMA Awareness and Training Reporting Metrics	9/12/2012	9/12/2012
OCIO	Distribution	Acceptance of other Federal IT Security Awareness Training to Satisfy NASA's FISMA Requirements	5/25/2012	5/25/2012
Charles F. Bolden, Jr., NASA Administrator	All NASA Employees	Protection of Sensitive Agency Information	4/3/2012	4/3/2012
Assistant Administrator for Security and Program Protection, Chief Information Officer (Acting)	NASA Center Directors	Identity, Credential, and Access Management Business Process Leads	8/27/2009	8/27/2009
Chief Information Officer (Acting)	Officials-in-Charge of Headquarters, Center CIOs, Mission Directorate CIOs	Security and Support Policy for Smartphones	8/3/2009	8/3/2009
Chief Information Officer (Acting)	Center CIOs	Delegation of Waiver Authority and Responsibility	5/6/2009	5/6/2009

		for Vulnerability Scanning Requirements		
Chief Information Officer (Acting)	Officials-in-Charge of Headquarters Offices, NASA Center Directors	Roles and Responsibilities for Protecting NASA Sensitive But Unclassified (SBU) Information	4/27/2009	4/27/2009
Deputy CIO for IT Security	Center CIOs, Center ITSMs	FY 2009 Scanning and Vulnerability Elimination or Mitigation	2/06/2009	2/06/2009
Chief Information Officer	Officials-in-Charge of Headquarters Offices, NASA Center Directors	Personally Identifiable Information (PII) Incident Reporting	1/14/2009	1/14/2009
Chief Information Officer	All NASA Civil Service and Contractor Employees	Policy for Use of Removable Media, Such as USB Thumb Drives	11/21/2008	11/21/2008
Senior Agency Official for Privacy	Official-in-Charge of Headquarters Offices, NASA Center Directors	Personally Identifiable Information (PII) Responsibilities Statement	9/8/2008	9/8/2008
Chief Information Officer	Center CIOs	Deployment of the Software Refresh Portal	7/30/2008	7/30/2008
Chief Information Officer	NASA CIOs, Mission Directorate CIOs, Center ITSMs, Center Human Resources Directors, IEMP	Requirement to Log and Verify Sensitive Data Extracts	6/9/2008	6/9/2008
Chief Information Officer	NASA CIOs, Mission Directorate CIOs, Center ITSMs, Center ITSMs, Center Human Resources Directors, IEMP	Remote Access to Personally Identifiable Information (PII)	6/9/2008	6/9/2008
Deputy CIO for IT Security	Center ITSMs	Clarification on Requirement for Contractors to Complete NASA Annual IT Security Awareness Training	6/6/2008	6/6/2008

Deputy CIO for IT Security	Center CIOs, Center ITSMs	System Security Documentation in RMS	2/20/2008	2/20/2008
Chief Information Officer	Center CIOs, Deputy CIOs	Information Discovery	2/4/2008	2/4/2008
Deputy CIO for IT Security	Center CIOs, Center ITSMs	Decision to Cancel Procurement Information Circular (PIC) 04-03 (System Administrator Certification Program)	1/16/2008	1/16/2008
Chief Information Officer	Official-in-Charge of Headquarters Offices, NASA Center Directors	Release of NPD 2200.1A, Management of NASA Scientific and Technical Information	12/18/2007	12/18/2007
Deputy CIO for IT Security	Center CIOs, Mission Directorate CIOs	Agency Security Configuration Standards: Federal Desktop Core Configurations	11/15/2007	11/15/2007
Chief Information Officer	Center Chief Information Officers	Designation of FIPS-199 Impact Level for NASA's OAIT Voice Systems	7/10/2007	7/10/2007
Chief Information Officer	Center Chief Information Officers	Designation of FIPS-199 Impact Level for NASA OAIT Data Center Systems	7/10/2007	7/10/2007
Chief Information Officer	Center Chief Information Officers	Designation of FIPS-199 Impact Level for NASA OAIT LANs	7/10/2007	7/10/2007
Chief Information Officer (Acting)	Center CIOs, Mission Directorate CIOs	Meeting OMB Memoranda M-06-015 "Safeguarding Personally Identifiable Information;" M-06-016 "Protection of Sensitive Agency Information," and M-06-019 "Reporting Incidents Involving Personally Identifiable Information and	10/17/2006	10/17/2006

		Incorporating the Cost for Security in Agency Information Technology Investments"		
Deputy Administrator	Administrator/Official-in-Charge of Headquarters Offices, NASA Center Directors	Meeting NASA Information Technology Security Requirements	7/26/2006	7/26/2006
Deputy CIO for IT Security	Center CIOs	Designation of FIPS-199 Impact Level for NASA OAIT Desktop Systems	4/16/06	4/16/06
Chief Information Officer, Chief of Strategic Communications	Official-in-Charge of Headquarters Offices, NASA Center Directors, Center CIOs, Mission Directorate CIOs	Policy Governing NASA's Publicly Accessible Web sites	3/16/2006	3/16/2006
Chief Information Officer, Assistant Administrator of Public Affairs	Center CIOs	Update of NASA Web site Linking Policy	12/15/2005	12/15/2005
Chief Information Officer	Center CIOs	Update of NASA Web site Privacy Policy	11/28/2005	11/28/2005

**NODIS Library**

[http://nodis3.gsfc.nasa.gov/policy\\_lib.cfm](http://nodis3.gsfc.nasa.gov/policy_lib.cfm)

- NPD 2810.1D NASA Information Security Policy
  - NPR 2810.1A Security of Information Technology
  - APR 2815.1 Ames Information Technology (IT) Policy Directive
  - APR 2815.2 Information Technology (IT) Security Procedural Requirements
  - APR 2815.3 Network Infrastructure Procedural Requirement
  - APR 2815.4 CIO RQMTS for Operating Outstanding Desktop Initiative for NASA ODIN at AMES
  - ITS-HBK 0202 Security Assessment and Authorization: FIPS 199 Moderate & High Systems
  - ITS-HBK 0203 Security Assessment and Authorization: FIPS 199 Low Systems
  - ITS-HBK 0204 Security Assessments and Authorization: Continuous Monitoring - Annual Security Control Assessments
  - ITS-HBK 0207 Security Assessment and Authorization: Information System Security Plan Numbering Schema
  - ITS-HBK 0302 Planning: Information System Security Plan Template, Requirements, Guidance and Examples
  - ITS-HBK 0402 Risk Assessment: Procedures for Information System Security Penetration Testing and Rules of Engagement
  - ITS-HBK 0802 Contingency Planning: Guidance and Templates for Plan Development, Maintenance, and Test
  - ITS-HBK 1502 Access Control: Elevated Privileges (EP)
- and many more - handbooks and policies are constantly changing - should use latest version

**FIPS**

<http://csrc.nist.gov/publications/PubsFIPS.html>

- 199 Standards for Security Categorization of Federal Information and Information Systems
- 200 Minimum Security Requirements for Federal Information and Information Systems

**NIST**

<http://csrc.nist.gov/publications/PubSSPs.html>

- SP 800-18 Guide for Developing Security Plans for Federal Information Systems
- SP 800-30 Risk Management Guide for Information Technology Systems
- SP 800-34 Contingency Planning Guide for Federal Information Systems
- SP 800-37 Guide for Applying the Risk Management Framework to Federal Information Systems: A Security Life Cycle Approach
- SP 800-53 Guide for Assessing the Security Controls in Federal Information Systems and Organizations, Building Effective Security Assessment Plans
- SP 800-53A REV 3 Recommended Security Controls for Federal Information Systems and Organizations

- SP 800-60 Guide for Mapping Types of Information and Information Systems to Security Categories: (2 Volumes) - Volume 1: Guide Volume 2: Appendices
- SP 800-64 Security Considerations in the System Development Life Cycle
- SP 800-82 DRAFT Guide to Industrial Control Systems (ICS) Security
- SP 800-84 Guide to Test, Training, and Exercise Programs for IT Plans and Capabilities
- Guide NIST Security Assessment Cases per Control (<http://csrc.nist.gov/groups/SMA/fisma/assessment.html>) - excellent reference when performing self-assessment of system controls
- and many more SPs - each system is unique and will require other NIST SPs to be applied

### Electronic Forms

- NF 1748 (Feb 09) <http://server-mpo.arc.nasa.gov/Services/NEFS/> System Security Categorization Record (ITSCA 1)
- NF 1746A (Apr 08) Request For CAO Validation Of Security Categorization (ITSCA)
- NF 1740 IT System (Interim, Denial of) Authorization To Operate (ITSCA 5)
- NF 1741 Certification Package Review Checklist (ITSCA) (To be used after 2/1/2008)
- NF 1782 Security Accreditation Package Transmittal Letter (ITSCA)
- NF 1777 Report of External System IT Security Assessment (ITSCA)
- NF 1776 Authorization to Store/Process NASA Information on an External System (ITSCA)

### OMB

- M-07-11 <http://www.whitehouse.gov/omb/>
- M-07-18 Implementation of Commonly Accepted Security Configurations for Windows Operating Systems
- M-08-22 Ensuring New Acquisitions Include Common Security Configurations
- M-14-03 Guidance on the Federal Desktop Core Configuration (FDCC)
- Enhancing the Security of Federal Information and Information Systems