

Those standards products highlighted below were presented at the ESSC meeting in Reno. Others not highlighted are those on the NASA Technical Standards Preferred List.

NASA-HDBK-1001 MSFC  
TERRESTRIAL ENVIRONMENT (CLIMATIC) CRITERIA  
HANDBOOK FOR USE IN AEROSPACE VEHICLE DEVELOPMENT

NASA-HDBK-4001 JPL  
ELECTRICAL GROUNDING ARCHITECTURE FOR UNMANNED  
SPACECRAFT

NASA-HDBK-4002 JPL  
AVOIDING PROBLEMS CAUSED BY SPACECRAFT ON-ORBIT INTERNA  
CHARGING EFFECTS

NASA-HDBK-7004 JPL  
FORCE LIMITED VIBRATION TESTING

NASA-SPEC-5004 KSC  
WELDING OF AEROSPACE GROUND SUPPORT EQUIPMENT AND  
RELATED NONCONVENTIONAL FACILITIES

NASA-STD-2100-91 GSFC  
NASA SOFTWARE DOCUMENTATION STANDARD

NASA-STD-2201-93 GSFC  
SOFTWARE ASSURANCE STANDARD

NASA-STD-2202-93 GSFC  
SOFTWARE FORMAL INSPECTION PROCESS STANDARD

NASA-STD-2801 MSFC  
NASA STRATEGY FOR WINDOWS NT DOMAIN

NASA-STD-2802 KSC  
INTRACENTER NETWORKING ARCHITECTURE, STANDARDS AND  
PRODUCTS

NASA-STD-2803 MSFC  
INTRANET STRATEGY

NASA-STD-2804D GRC

MINIMUM OFFICE AUTOMATION SOFTWARE SUITE INTERFACE  
STANDARDS AND PRODUCT STANDARDS

NASA-STD-2805C           GRC  
MINIMUM HARDWARE CONFIGURATIONS

NASA-STD-2806           MSFC  
NETWORK PROTOCOL

NASA-STD-2807B           MSFC  
THE NASA DIRECTORY SERVICE ARCHITECTURE, STANDARDS, AND  
PRODUCTS

NASA-STD-2808A           MSFC  
INTEROPERABILITY PROFILE FOR NASA E-MAIL CLIENTS

NASA-STD-2809           GRC  
NASA INTELLIGENT ELECTRONIC FORMS

NASA-STD-2810           GRC  
UNIX INTEROPERABILITY

NASA-STD-2811           GRC  
STANDARD WORKSTATION MANAGEMENT TOOLS

NASA-STD-2812           MSFC  
INTRANET FUNCTIONAL REQUIREMENTS

NASA-STD-2813           MSFC  
NASA FIREWALL STRATEGY, ARCHITECTURE, STANDARDS AND  
PRODUCTS

NASA-STD-2814A           MSFC  
NASA INTEGRATED INFORMATION TECHNOLOGY ARCHITECTURE

NASA-STD-2815           MSFC  
NASA ELECTRONIC MESSAGING ARCHITECTURE, STANDARDS AND  
PRODUCTS

NASA-STD-2817           GRC  
COMPUTER-AIDED ENGINEERING, DESIGN AND MANUFACTURING DATA  
INTERCHANGE STANDARDS

NASA-STD-2818           MSFC

## DIGITAL TELEVISION STANDARDS FOR NASA

NASA-STD-2819            GRC  
COLLABORATIVE TOOLS STANDARDS

NASA-STD-3000B        JSC  
MAN-SYSTEMS INTEGRATION STANDARDS

NASA-STD-5001        MSFC  
STRUCTURAL DESIGN AND TEST FACTORS OF SAFETY FOR  
SPACEFLIGHT HARDWARE

NASA-STD-5002        MSFC  
LOAD ANALYSES OF SPACECRAFT AND PAYLOADS

NASA-STD-5003        JSC  
FRACTURE CONTROL REQUIREMENTS FOR PAYLOADS USING THE  
SPACE SHUTTLE

NASA-STD-5005        KSC  
GROUND SUPPORT EQUIPMENT

NASA-STD-5006        MSFC  
GENERAL FUSION WELDING REQUIREMENTS FOR AEROSPACE  
MATERIALS USED IN FLIGHT HARDWARE

NASA-STD-6001        MSFC  
FLAMMABILITY, ODOR, OFF-GASSING AND COMPATIBILITY  
REQUIREMENTS & TEST PROCEDURES FOR MATERIALS IN  
ENVIRONMENTS THAT SUPPORT COMBUSTION

NASA-STD-7001        MSFC  
PAYLOAD VIBROACOUSTIC TEST CRITERIA

NASA-STD-7002        GSFC  
PAYLOAD TEST REQUIREMENTS

NASA-STD-7003        JPL  
PYROSHOCK TEST CRITERIA

NASA-STD-8709.2       CODE Q  
NASA SAFETY AND MISSION ASSURANCE ROLES AND RESPONSIBILITIES  
FOR EXPENDABLE LAUNCH VEHICLE SERVICES

NASA-STD-8719.11     CODE Q  
SAFETY STANDARD FOR FIRE PROTECTION

Replaces NSS 1740.11

NASA-STD-8719.13A      CODE Q  
NASA SOFTWARE SAFETY STANDARD

NASA-STD-8719.7      CODE Q  
FACILITY SYSTEM SAFETY GUIDEBOOK

NASA-STD-8719.8      CODE Q  
EXPENDABLE LAUNCH VEHICLE PAYLOAD SAFETY REVIEW PROCESS  
STANDARD

NASA-STD-8729.1      CODE Q  
PLANNING, DEVELOPING AND MANAGING AN EFFECTIVE RELIABILITY  
AND MAINTAINABILITY (R&M) PROGRAM

NASA-STD-8739.1      CODE Q  
WORKMANSHIP STANDARD FOR STAKING AND CONFORMALCOATING OF  
PRINTED WIRING BOARDS AND ELECTRONIC ASSEMBLIES  
Replaces NAS 5300.4(3J-1);

NASA-STD-8739.2      CODE Q  
NASA WORKMANSHIP STANDARD FOR SURFACE MOUNT TECHNOLOGY  
Replaces NAS 5300.4(3M);

NASA-STD-8739.3      CODE Q  
SOLDERED ELECTRICAL CONNECTIONS  
Replaces NHB 5300.4(3A-2);

NASA-STD-8739.4      CODE Q  
CRIMPING, INTERCONNECTING CABLES, HARNESSSES, AND WIRING  
Replaces NHB5300.4(3G);

NASA-STD-8739.5      CODE Q  
FIBER OPTIC TERMINATIONS, CABLE ASSEMBLIES, AND INSTALLATION

NASA-STD-8739.7      CODE Q  
ELECTROSTATIC DISCHARGE CONTROL (EXCLUDING ELECTRICALLY  
INITIATED EXPLOSIVE DEVICES)  
Replaces NHB 5300.4(3L); For contracts use MIL-STD-1686

NSS 1740.12      CODE Q  
SAFETY STANDARD FOR EXPLOSIVES, PROPELLANTS, AND  
PYROTECHNICS

When this document is updated it will be issued as NASA-STD-8719.12

NSS 1740.14                      CODE Q  
ORBITAL DEBRIS MANUAL

When updated, this document will become NASA-STD-8719.14

NSS 1740.15                      CODE Q  
SAFETY STANDARD FOR OXYGEN AND OXYGEN SYSTEMS

When this document is updated it will be issued as NASA STD 8719.15

NSS 1740.16                      CODE Q  
SAFETY STANDARD FOR HYDROGEN AND HYDROGEN SYSTEMS

When this document is updated it will be issued as NASA-STD-8719.16

NSS/GO 1740.9B                      CODE Q  
SAFETY STANDARD FOR LIFTING DEVICES AND EQUIPMENT

When this document is updated it will be issued as NASA-STD-8719.9

NSS/HP-1740.1                      CODE Q  
NASA AEROSPACE PRESSURE VESSEL SAFETY STANDARD

NSS/HP-1740.4                      CODE Q  
NASA MEDIUM WEIGHT PRESSURE VESSEL SAFETY STANDARD

NSS/WS 1740.10                      CODE Q  
NASA SAFETY STANDARD FOR UNDERWATER FACILITY AND NON-OPEN  
WATER OPERATIONS