

# NASA Safety and Mission Assurance Technical Authority Mandatory Standards

(Sorted by Directive Citing a Called Standard)

(Listing as of: 27 October 2009)

Citing Document No.	Citing Paragraph No.	Call Out	Called Standard No.	Called Paragraph No.	Called Standard Title
NASA STD 8719.13B	6.2.1.4	Y	NASA-GB-8719.13	Whole Document	NASA Software Safety Guidebook
	6.3.1.1	Y		Whole Document	
NASA STD 8739.8	6.3.2.1	Y	IEEE 730-2002	Whole Document	IEEE Standard for Software Quality Assurance Plans
	6.3.2.3	Y		Whole Document	
NASA STD 8739.8	5.1.2.2	Y	NASA-STD-8719.13	Whole Document	Software Safety Standard
	7.2.1	Y		Whole Document	
NPD 8720.1C	5.d.7	N	NASA-STD-8729.1	Whole Document	Planning, Developing and Managing an Effective Reliability and Maintainability (R&M) Program
NPD 8730.1B	1.b	Y	ANSI/ISO/IEC	Whole Document	General Requirements for the Competence of Testing
NPD 8730.1B	1.a	Y	ANSI/NCSL Z540.1-1994 (R2002)	Whole Document	General Requirements for Calibration Laboratories and Measuring and Test Equipment
	1.b	Y		Whole Document	
NPD 8730.2C	5.f.7	Y	NASA-STD-6008	Whole Document	NASA Fastener Procurement, Receiving Inspection, and Storage Practices for Spaceflight Hardware
NPD 8730.2C	5.f.6	Y	SAE AS5553	Whole Document	Counterfeit Electronic Parts; Avoidance, Detection, Mitigation, and Disposition
NPD 8730.5	1.c	N	48 CFR Part 1846	Whole Document	NASA Federal Acquisition Regulations Supplement Part 1846, "Quality Assurance"
NPR 8621.1B	1.4.29.a	O	NASA Federal Acquisition Regulation Supplement Part 1807	Whole Document	Acquisition Planning
NPR 8621.1B	1.4.7.p	O	NFS Part 1852.223-70	Whole Document	Safety and Health
NPR 8705.2B	2.2.5.c	Y	FAA HFDS	Whole Document	Human Factors Design Standard
NPR 8705.2B	2.2.5.d	Y	MIL-STD-1472	Whole Document	Department of Defense Design Criteria Standard - Human Engineering
NPR 8705.2B	2.2.5.a	Y	NASA-STD-3000	Whole Document	Man-Systems Integration Standards
NPR 8705.2B	2.2.5.b	Y	NASA-STD-3001	Whole Document	Space Flight Human Systems: Crew Health
NPR 8715.3C	9.3.2.h	Y	48 CFR Part 1807	Whole Document	Acquisition Planning

*Legend of "Call Out" Codes:*

*Y = Directly cited in a "shall" statement in an SMA document.*

*N = Referenced but not required.*

*O = Cited in a non-SMA document.*

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NPR 8715.3C	9.3.2.h	Y	48 CFR Part 1823	Whole Document	Environment, Energy and Water Efficiency, Renewable Energy Technologies, Occupational Safety, and Drug-Free Workplace
NPR 8715.3C	9.3.2.f	Y	48 CFR Part 1823.70	Whole Document	Safety and Health
NPR 8715.3C	9.3.2.h	Y	48 CFR Part 1842	Whole Document	Contract Administration and Audit Services
NPR 8715.3C	9.3.2.h	Y	48 CFR Part 1846	Whole Document	Quality Assurance
NPR 8715.3C	7.5.3	Y	48 CFR Part 1852.246-70	Whole Document	NASA Federal Acquisition Regulations Supplement
NPR 8715.3C	3.15.7.1.e	Y	AFOSH Standard 48-	Whole Document	Health Hazard Control for Laser Operations
NPR 8715.3C	3.15.4.d	Y	ANSI Z136.1	Whole Document	American National Standard for Safe Use of Laser
	3.15.4.e	Y		Whole Document	
	3.15.7.1.g	Y		Whole Document	
	3.15.4.d	Y	ANSI Z136.2	Whole Document	Safe Use of Optical Fiber Communication Systems
NPR 8715.3C	1.2.1.i	Y	NASA-STD-8719.13	Whole Document	Software Safety Standard
	1.5.2.f.5	Y		Whole Document	
	3.14.4.1.c	Y		Whole Document	
	3.15.8.1.c	Y		Whole Document	
	9.3.1.e	Y		Whole Document	
NPR 8715.3C	7.4.1.b	Y	NASA-STD-8719.9	Whole Document	Standard for Lifting Devices and Equipment
NPR 8715.3C	1.2.1.i	Y	NASA-STD-8739.8	Whole Document	Software Assurance Standard
	1.5.2.f.5	Y		Whole Document	
	9.3.1.e	Y		Whole Document	
NPR 8715.3C	7.4.1.b	Y	NSS 1740.12	Whole Document	Safety Standard for Explosives, Propellants, and Pyrotechnics
NPR 8715.3C	3.15.7.1.e	Y	RCC Document 316-91	Whole Document	Laser Range Safety
NPR 8735.2A	2.1.2.b	Y	AS9100	Whole Document	Quality Management Systems - Aerospace - Requirements
NPR 8735.2A	2.5.4	Y	AS9101	Whole Document	Quality Management Systems Assessment
NPR 8735.2A	2.1.2.b	Y	ISO 9001	Whole Document	Quality Management Systems - Requirements

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