

Standards Manager Web Standards List
AIAA-American Institute of Aeronautics and Astronautics

| Id | Number | Title | Year | Organization | Page |
|-----------|---------------|--|-------------|---------------------|-------------|
| 1 | G-140 | Terrestrial Environment Guidelines for Use in Aerospace Vehicle Development | 2015 | AIAA | 0 |
| 2 | G-034A | Guide to Reference and Standard Ionosphere Models | 2014 | AIAA | 0 |
| 3 | S-111A | Qualification and Quality Requirements for Space Solar Cells | 2014 | AIAA | 0 |
| 4 | S-112A | Qualification and Quality Requirements for Electrical Components on Space Solar Panels | 2013 | AIAA | 0 |
| 5 | S-115 | Low Earth Orbit Spacecraft Charging Design Standard Requirement and Associated Handbook | 2013 | AIAA | 0 |
| 6 | S-133-2 | Space Plug-and-Play Architecture Standard Networking | 2013 | AIAA | 0 |
| 7 | S-133-3 | Space Plug-and-Play Architecture Standard Logical Interface | 2013 | AIAA | 0 |
| 8 | S-133-4 | Space Plug-and-Play Architecture Standard Physical Interface | 2013 | AIAA | 0 |
| 9 | S-133-5 | Space Plug-and-Play Architecture Standard 28V Power Service | 2013 | AIAA | 0 |
| 10 | S-133-6 | Space Plug-and-Play Architecture Standard System Timing | 2013 | AIAA | 0 |
| 11 | S-133-7 | Space Plug-and-Play Architecture Standard Ontology | 2013 | AIAA | 0 |
| 12 | S-133-8 | Space Plug-and-Play Architecture Standard Test Bypass | 2013 | AIAA | 0 |
| 13 | S-133-9 | Space Plug-and-Play Architecture Standard SpaceWire Subnet Adaptation | 2013 | AIAA | 0 |
| 14 | G-133-1 | Space Plug-and-Play Architecture Standards Development Guidebook | 2013 | AIAA | 0 |
| 15 | G-133-10 | Space Plug-and-Play Architecture Guide System Capabilities | 2013 | AIAA | 0 |
| 16 | G-043A | Guide to the Preparation of Operational Concept Documents | 2012 | AIAA | 0 |
| 17 | SP-137 | Status of Inflight Icing Forecasting Products and Plans for Future Development | 2012 | AIAA | 0 |
| 18 | G-129 | Nomenclature and Axis Systems for Aerodynamic Wind Tunnel Testing | 2012 | AIAA | 0 |
| 19 | S-131 | Astrodynamics â Propagation Specifications, Technical Definitions, and Recommended Practices | 2010 | AIAA | 0 |
| 20 | S-117 | Space Systems Verification Program and Management Process | 2010 | AIAA | 0 |
| 21 | G-003C | Guide to Reference and Standard Atmosphere Models | 2010 | AIAA | 0 |
| 22 | S-102.1.4 | Performance-Based Failure Reporting, Analysis & Corrective Action System (FRACAS) Requirements | 2009 | AIAA | 0 |
| 23 | S-102.1.5 | Performance-Based Failure Review Board (FRB) Requirements | 2009 | AIAA | 0 |
| 24 | S-102.2.2 | Performance-Based System Reliability Modeling Requirements | 2009 | AIAA | 0 |
| 25 | S-102.2.4 | Capability-Based Product Failure Mode, Effects and Criticality Analysis (FMECA) Requirements | 2009 | AIAA | 0 |
| 26 | S-102.2.5 | Performance-Based Sneak Circuit Analysis (SCA) Requirements | 2009 | AIAA | 0 |
| 27 | S-102.2.11 | Performance-Based Anomaly Detection and Response Analysis | 2009 | AIAA | 0 |
| 28 | S-102.2.18 | Performance-Based Fault Tree Analysis Requirements | 2009 | AIAA | 0 |
| 29 | S-121 | Electromagnetic Compatibility Requirements for Space Equipment and Systems | 2009 | AIAA | 0 |
| 30 | S-122 | Electrical Power Systems for Unmanned Spacecraft | 2007 | AIAA | 0 |
| 31 | S-123 | Adaptations and Conversions of CCSDS Space Link Extension Forward Communications Link Transmission Unit Transfer Service | 2007 | AIAA | 0 |
| 32 | S-124 | Adaptations and Conversions of CCSDS Space Link Extension Return All Frames Transfer Service | 2007 | AIAA | 0 |
| 33 | S-120 | NULL | 2006 | AIAA | 0 |
| 34 | S-081A | Space Systems - Composite Overwrapped Pressure Vessels (COPVs) | 2006 | AIAA | 0 |
| 35 | G-118 | Managing the Use of Commercial Off the Shelf (COTS) Software Components for Mission-Critical Systems | 2006 | AIAA | 0 |
| 36 | S-110 | Space Systems Structures, Structural Components, and Structural Assemblies | 2005 | AIAA | 0 |

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|----|----------|--|------|------|---|
| 37 | R-101A | The CFD General Notation System â Standard Interface Data Structures | 2005 | AIAA | 0 |
| 38 | S-113 | Criteria for Explosive Systems and Devices on Space and Launch Vehicles | 2005 | AIAA | 0 |
| 39 | S-114 | Moving Mechanical Assemblies for Space and Launch Vehicles | 2005 | AIAA | 0 |
| 40 | S-096 | Space Systems Flywheel Rotor Assemblies | 2004 | AIAA | 0 |
| 41 | SP-108 | Recommended Design Practices for Conceptual Nuclear Fusion Space Propulsion Systems | 2004 | AIAA | 0 |
| 42 | R-103 | Terminology for Unmanned Aerial Vehicles and Remotely Operated Aircraft | 2004 | AIAA | 0 |
| 43 | G-095 | Guide to Safety of Hydrogen and Hydrogen Systems | 2004 | AIAA | 0 |
| 44 | G-045 | Assessing Experimental Uncertainty Supplement to AIAA S-071A-1999 | 2003 | AIAA | 0 |
| 45 | R-091 | Calibration and Use of Internal Strain- Gage Balances with Application to Wind Tunnel Testing | 2003 | AIAA | 0 |
| 46 | R-092-1 | Wind Tunnel Testing Part 1: Management Volume | 2003 | AIAA | 0 |
| 47 | R-092-2 | Wind Tunnel Testing Part 2: Practitioners Volume | 2003 | AIAA | 0 |
| 48 | R-093 | Calibration of Subsonic and Transonic Wind Tunnels | 2003 | AIAA | 0 |
| 49 | G-077 | Guide for Verification and Validation of Computational Fluid Dynamics Simulation | 2002 | AIAA | 0 |
| 50 | R-099 | Recommended Practice for Space Launch Integration | 2001 | AIAA | 0 |
| 51 | R-100A | Recommended Practice for Parts Management | 2001 | AIAA | 0 |
| 52 | SP-086 | Fire, Explosion, Compatibility, and Safety Hazards of Nitrogen Tetroxide | 2001 | AIAA | 0 |
| 53 | S-017A | NULL | 2000 | AIAA | 0 |
| 54 | G-035A | Guide to Human Performance Measurements | 2000 | AIAA | 0 |
| 55 | G-065 | Guide to Global Aerosol Models | 1999 | AIAA | 0 |
| 56 | G-083 | Guide to Modeling Earth's Trapped Radiation Environment | 1999 | AIAA | 0 |
| 57 | R-020A | Recommended Practice for Mass Properties Control for Satellites, Missiles, and Launch Vehicles | 1999 | AIAA | 0 |
| 58 | SP-084 | Fire, Explosion, Compatibility, and Safety Hazards of Hypergols - Hydrazine | 1999 | AIAA | 0 |
| 59 | SP-085 | Fire, Explosion, Compatibility, and Safety Hazards of Hypergols - Monomethylhydrazine | 1999 | AIAA | 0 |
| 60 | SP-016-2 | MEO/LEO Constellations: U.S. Laws, Policies, and Regulations on Orbital Debris Mitigation | 1999 | AIAA | 0 |
| 61 | S-071A | Assessment of Experimental Uncertainty with Application to Wind Tunnel Testing | 1999 | AIAA | 0 |
| 62 | S-080 | Space Systems - Metallic Pressure Vessels, Pressurized Structures, and Pressure Components | 1998 | AIAA | 0 |
| 63 | S-061 | Commercial Launch Safety | 1998 | AIAA | 0 |
| 64 | S-066 | Standard Vocabulary for Space Automation and Robotics | 1995 | AIAA | 0 |
| 65 | G-072 | Guide for Utility Connector Interfaces for Serviceable Spacecraft | 1995 | AIAA | 0 |
| 66 | SP-069 | Contemporary Models of the Orbital Environment | 1994 | AIAA | 0 |
| 67 | G-010 | Reusable Software: Assessment Criteria for Aerospace Applications | 1993 | AIAA | 0 |
| 68 | R-060 | Recommended Practice for Reporting Earth-to-Orbit Mission Profiles | 1993 | AIAA | 0 |
| 69 | G-056 | Guide for the Serviceable Spacecraft Grasping/Berthing/ Docking Interfaces | 1992 | AIAA | 0 |

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