

| [NODIS Library](#) | [Program Management\(8000s\)](#) | [Search](#) |



NASA Procedural Requirements

COMPLIANCE IS MANDATORY

NPR 8735.2B

Effective Date: August
12, 2013

Expiration Date:
August 12, 2018

[Printable Format \(PDF\)](#)

Request Notification of Change (NASA Only)

Subject: Management of Government Quality Assurance Functions for NASA Contracts

Responsible Office: Office of Safety and Mission Assurance

| [TOC](#) | [Preface](#) | [Chapter1](#) | [Chapter2](#) | [Chapter3](#) | [Chapter4](#) | [Chapter5](#) |
[Chapter6](#) | [Chapter7](#) | [Chapter8](#) | [AppendixA](#) | [AppedixB](#) | [AppendixC](#) | [ALL](#)

Preface

P.1 Purpose

This NASA Procedural Requirements (NPR) document sets forth Agency requirements for performance of Government contract quality assurance functions as required by Federal Acquisition Regulation (FAR) Part 46, FAR Part 12, NASA FAR Supplement (NFS) Part 1846, and NPD 8730.5, NASA Quality Assurance Program Policy. The purpose of Government contract quality assurance is to ensure that supplies and services acquired under Government contract conform to contract requirements.

P.2 Applicability

- a. This NPR applies to NASA Headquarters and NASA Centers, including Component Facilities and Technical and Service Support Centers.
- b. This NPR provides requirements for quality assurance functions to ensure that supplies and services acquired under Government contract conform to the contract's quality requirements. Supplies include Government Furnished Equipment (GFE) (i.e., Government-procured equipment that is furnished to NASA contractors). Services include contractor work that directly supports the establishment or verification of product configuration (e.g., basic and applied research, design, manufacture, nondestructive testing, laboratory testing, fabrication, assembly, integration, performance testing, maintenance, refurbishment, repair, calibration) and contractor operation of the delivered acquisition product (e.g., hazardous test facility). The term "services" does not refer to Government contract quality assurance functions assigned to support contractors.
- c. This NPR does not apply to Government contract quality assurance functions related to software. Software assurance functions are defined by NASA-STD-8739.8 and NPR 7150.2.
- d. This NPR does not apply to quality assurance functions related to the acquisition of NASA institutional facilities or to facility maintenance. Quality assurance requirements for

facility acquisitions/services are performed in accordance with NPR 8820.2, Facility Project Requirements, NPR 8831.2, Facilities Maintenance and Operations Management, and FAR/NFS regulations.

e. This NPR does not apply to information technology (IT) services.

f. This NPR does not apply to grants and cooperative agreements covered by 31 U.S.C. 6301 et seq. or Space Act agreements covered by 51 USC 20113.

g. In this NPR, all mandatory actions (i.e., requirements) are denoted by statements containing the term "shall." The terms "may" or "can" denote discretionary privilege or permission; "should" denotes a good practice and is recommended, but not required; "will" denotes expected outcome; and "are/is" denotes descriptive material.

h. In this NPR, all document citations are assumed to be the latest version unless otherwise noted.

P.3 Authority

a. The National Aeronautics and Space Act, as amended, 51 U.S.C. §20113(a).

b. Federal Acquisition Regulations (FAR) Subpart 7.5, Inherently Governmental Functions.

c. FAR Part 12, Acquisition of Commercial Items.

d. FAR Part 42, Contract Administration and Audit Services.

e. FAR Part 46, Quality Assurance.

f. NASA FAR Supplement (NFS) Part 1842, Contract Administration and Audit Services.

g. NFS Part 1846, Quality Assurance.

h. NPD 8700.1, NASA Policy for Safety and Mission Success.

i. NPD 8730.5, NASA Quality Assurance Program Policy.

P.4 Applicable Documents and Forms

a. FAR Part 2, Definitions of Words and Terms.

b. FAR Subpart 9.2, Qualifications Requirements.

c. FAR Subpart 9.3, First Article Testing.

d. FAR 12.404, Warranties.

e. NASA Form 1430B, Quality Assurance, Letter of Delegation (LOD) for NASA Contracts.

f. NPR 7120.5, NASA Space Flight Program and Project Management Requirements.

g. NPR 8000.4, Agency Risk Management Procedural Requirements.

h. NPR 8705.4, Risk Classification for NASA Payloads.

i. NPR 8705.6, Safety and Mission Assurance (SMA) Audits, Reviews, and Assessments.

j. NASA STD 8709.22, Safety and Mission Assurance Acronyms, Abbreviations, and Definitions.

k. ISO 17011 Conformity Assessment - General Requirements for Accreditation Bodies Accrediting Conformity Assessment Bodies.

l. ISO 9001, Quality Management Systems - Requirements.

m. SAE AS7003, Nadcap Program Requirements.

n. SAE AS9100, Quality Management Systems - Requirements for Aviation, Space, and

Defense Organizations.

o. SAE AS9101, Quality Management Systems Audit Requirements for Aviation, Space, and Defense Organizations.

p. SAE AS9104, Requirements for Aviation, Space, and Defense Quality Management System Certification Programs.

P.5 Measurement/Verification

Compliance with the requirements contained within this NPR is continuously monitored by the Centers and by the SMA Technical Authority. Compliance may also be verified as part of selected life-cycle reviews and by assessments, reviews, and audits of the requirements and processes defined within this NPR.

P.6 Cancellation

NPR 8735.2A, Management of Government Quality Assurance Functions for NASA Contracts, dated August 2, 2006, with Change 1, dated August 9, 2010.

/S/

Terrence W. Wilcutt
Chief, Safety and Mission Assurance

| [TOC](#) | [Preface](#) | [Chapter1](#) | [Chapter2](#) | [Chapter3](#) | [Chapter4](#) |
[Chapter5](#) | [Chapter6](#) | [Chapter7](#) | [Chapter8](#) | [AppendixA](#) | [AppendixB](#)
| [AppendixC](#) | [ALL](#) |

| [NODIS Library](#) | [Program Management\(8000s\)](#) | [Search](#) |

DISTRIBUTION: **NODIS**

This Document Is Uncontrolled When Printed.

Check the NASA Online Directives Information System (NODIS) Library
to Verify that this is the correct version before use: <http://nodis3.gsfc.nasa.gov>
