

NASA Federal Acquisition Regulation Supplement

Part 1811—Describing Agency Needs

PART 1811 **DESCRIBING AGENCY NEEDS** *(Revised May 11, 2016)*

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1811.002 Policy.

(b) Implementation of the Metric Conversion Act of 1975, as amended, must be in accordance with [NPD 7120.4](#), NASA Engineering and Program/Project Management Policy.

(g)(1) When acquiring information technology items capable of using Internet Protocol to communicate, the requirement for Internet Protocol Version Six (IPv6) compliance shall be documented by the requiring activity on [NASA Form \(NF\) 1707](#), Special Approvals and Affirmations for Requisitions. If the requiring activity plans to purchase a networked IT product, the following three attachments shall accompany the NF 1707:

- (i) Specification of IPv6 requirements for the item to be purchased.
- (ii) Suppliers Declaration of Conformity (SDoC), a legal document that specifies and certifies the product's IPv6 capabilities.
- (iii) Analysis between the requirements and the IPv6 requirements and the product's capabilities as captured on an SDoC.

(2) Requestors shall provide the IPv6 Compliance Procurement Waiver (NF 1835) for any items that have no IPv6 capabilities. For purchases that are less than \$100K, signature approval authority for NF 1835 has been delegated to Center CIOs. Purchases of \$100K or greater for items that have no IPv6 capabilities will require Agency CIO approval.

(h) For Space Flight and Ground Support Programs and Projects, the Program or Project Technical Authority(ies) (See [NPR 7120.5](#)) must certify that the Technical Standards and Specifications cited in any solicitation or award are: 1) the most recent version, 2) tailored to the needs of the project and its elements, and 3) registered with the NASA Standards Update Notification System (SUNS) at <http://standards.nasa.gov>. Exceptions must be approved by the Technical Authorities, and attached hereto. Program or Project Authority certifications may be obtained and documented through the procurement request process using [NASA Form 1707](#) (See [1804.7301](#)).

(i) For procurements which include Space Communications and Navigation (SCaN) capabilities, the Program or Project Technical Authorities (See [NPD 8074](#)) must certify that the requirement has been coordinated with the SCaN Office in the Space Operations Mission Directorate (SOMD). Program or Project Authority certifications may be obtained and documented through the procurement request process using [NASA Form 1707](#) (See [1804.7301](#)).

Subpart 1811.1—Selecting and Developing Requirements Documents

1811.101 Order of precedence for requirements documents.

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(a) Safeguards to ensure safety, security, and environmental protection must be included, as applicable, in requirements documents.

(b)(1) Requirements for the use of energy efficient motor vehicles will be established in accordance with [NPR 6200.1](#), “NASA Transportation and General Traffic Management”.

(b)(2) Requirements for the use of environmentally preferable products will be established in accordance with [NPR 8530.1](#), “Affirmative Procurement Program Plan for Environmentally Preferable Products.” Requirements for the use of energy and water efficient products and the use of renewable energy technology will be established in accordance with [NPR 8570.1](#), “NASA Energy Management Program.”

1811.101-70 Procedures.

(a) Contracting officers may rely on the requiring activity’s declaration on the [NF 1707](#) to determine the applicability of IPv6 requirements to its acquisition. When the NF 1707 and the requirements documents provided by the requiring activity establish the applicability of IPv6 in accordance with [FAR 11.002](#), the contracting officer shall—

(1) Include a contract requirements statement in solicitations that specifically states that products and services that use the Internet Protocol provide full feature functionality in both dual stack (IPv4 and IPv6) and IPv6-only environments in compliance with the NIST USGv6 Testing Program. See [Special Publication 500-267, A Profile for IPv6 in the U.S. Government – Version 1.0](#). The IPv6 requirements statement shall be substantially the same as the statement provided in NASA’s contracting writing system Section C templates; and

(2) Include instructions in solicitations that require offerors to notify the contracting officer of any contract specifications that do not comply with providing full feature functionality for IPv6.

1811.107 Solicitation provisions.

(b) NASA uses the categorical method to report its use of voluntary consensus standards. Therefore, use of the provisions at [FAR 52.211-7](#) is not required. However, contracting officers must include in draft RFPs (DRFPs) the information required by [1815.201\(c\)\(6\)\(A\)](#).

Subpart 1811.4--Delivery or Performance Schedules

1811.403 Supplies or services.

(a)(3) Contract delivery or performance schedules must not be expressed in terms of a notice of award. A notice of award as a specific document, separate from the award document itself, is not a contractual document and shall not be used as a reference point for contract performance. See [1814.408](#) for additional information on notices of award.

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1811.403-70 Packaging, handling, and transportation.

(a) [NPR 6000.1](#), "Requirements for Packaging, Handling, and Transportation for Aeronautical and Space Systems, Equipment, and Associated Components" provides guidance for shipment of certain NASA items.

(b) Contracting officers, with the advice of the requiring activity and the Center Transportation Officer, must include a designation of each deliverable item, or groupings of deliverable items, as Class I, II, III, or IV for the purposes of contractor compliance with the NPR.

1811.404 Contract clauses.

(a)(2) [FAR 52.211-8](#), Time of Delivery, Alternates II and III, must not be used in NASA contracts.

(3) [FAR 52.211-9](#), Desired and Required Time of Delivery, Alternates II and III, must not be used in NASA contracts.

1811.404-70 NASA contract clauses.

The clause at [1852.211-70](#), Packaging, Handling, and Transportation, must be included in solicitations for contracts for deliverable items, including software, designated as Class I (mission essential), Class II (delicate or sensitive), or Class III (requires special handling or monitoring).

Subpart 1811.5—Liquidated Damages

1811.501 Policy.

(d) The procurement officer must forward recommendations concerning remission of liquidated damages to the Headquarters Office of Procurement Program Operations Division.

Subpart 1811.6—[Priorities and Allocations](#)

1811.600 Scope of subpart.

The Defense Priorities and Allocations System (15 CFR Part 700) may be viewed at http://www.access.gpo.gov/nara/cfr/waisidx_06/15cfr700_06.html .

1811.602 General.

(c) The Department of Defense is the "Delegate Agency" for NASA. The Headquarters Office of Procurement, Contract & Grant Policy Division, must coordinate with DOD, as necessary, to ensure that any DOD requirements are met.

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1811.603 Procedures.

(e)(i) Rated orders may be used by NASA only as provided in Section 700.17 of the DPAS (15 CFR 700.17) and subject to the limitations provided in Section 700.18 of the DPAS (15 CFR 700.18). Priority ratings are assigned on individual contracts and purchase orders by the contracting officer.

(ii) NASA rated orders may only be assigned a DO rating, unless NASA has obtained a DX rating from the Department of Defense.

(iii) The following program identification symbols may be used on NASA rated contracts and purchase orders for equipment and services that support authorized programs (see [Schedule I](#) of the DPAS):

- A1 - Aircraft
- A2 - Missiles
- A3 - Ships
- A5 - Weapons
- A6 - Ammunition
- A7 - Electronic and Communications Equipment
- B1 - Military Building Supplies
- B8 - Production Equipment (For Contractor's Account)
- B9 - Production Equipment (Government-Owned)
- C2 - Construction
- C3 - Maintenance, Repair, and Operating Supplies for Facilities
- C9 - Miscellaneous/Other

(g) Installation requests for assistance shall be directed to the Headquarters Office of Procurement, Contract & Grant Policy Division.