

**CUSTOMER CONTRACT REQUIREMENTS
SATELLITE K PROGRAM -- SOLICITATION
CUSTOMER CONTRACT 40-0175**

CUSTOMER CONTRACT REQUIREMENTS

The following customer contract requirements apply to this contract to the extent indicated below. If this contract is for the procurement of commercial items under a Government prime contract, as defined in FAR Part 2.101, see Section 3 below.

1. FAR Clauses. The following contract clauses are incorporated by reference from the Federal Acquisition Regulation and apply to the extent indicated. In all of the following clauses, "Contractor" and "Offeror" mean Seller.

52.203-6 Restrictions on Subcontractor Sales to the Government (Sep 2006).

This clause applies only if this contract exceeds \$100,000. .

52.203-7 Anti-Kickback Procedures (excluding subparagraph (c)(1)) (Jul 1995).

Buyer may withhold from sums owed Seller the amount of any kickback paid by Seller or its subcontractors at any tier if (a) the Contracting Officer so directs, or (b) the Contracting Officer has offset the amount of such kickback against money owed Buyer under the prime contract. This clause applies only if this contract exceeds \$100,000.

52.203-8 Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity (Jan 1997).

This clause applies to this contract if the Seller, its employees, officers, directors or agents participated personally and substantially in any part of the preparation of a proposal for this contract. The Seller shall indemnify Buyer for any and all losses suffered by the Buyer due to violations of the Act (as set forth in this clause) by Seller or its subcontractors at any tier.

52.203-10 Price or Fee Adjustment for Illegal or Improper Activity (Jan 1997).

This clause applies only if this contract exceeds \$100,000. If the Government reduces Buyer's price or fee for violations of the Act by Seller or its subcontractors at any tier, Buyer may withhold from sums owed Seller the amount of the reduction.

52.203-11 Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions (Apr 1991).

This clause applies only if this contract exceeds \$100,000.

52.203-12 Limitation on Payments to Influence Certain Federal Transactions

(Sep 2005). This clause applies only if this Contract exceeds \$100,000. Paragraph (c)(4) is modified to read as follows: "(c)(4) Seller will promptly submit any disclosure required (with written notice to Boeing) directly to the PCO for the prime contract. Boeing will identify the cognizant Government PCO at Seller's request. Each

subcontractor certification will be retained in the subcontract file of the awarding contractor.

52.204-2 Security Requirements (Aug 1996). Changes clause means the changes clause of this contract. This clause applies only if access to classified material is required.

52.204-9 Personal Identity Verification of Contractor Personnel (Jan 2006).

52.211-5 Material Requirements (Aug 2000). Any notice will be given to Buyer rather than the Contracting Officer.

52.211-15 Defense Priority and Allocation Requirements (Sep 1990). This clause is applicable if a priority rating is noted in this contract.

52.215-2 Audit and Records - Negotiation (Jun 1999). This clause applies only if this contract exceeds \$100,000 and (i) is cost-reimbursement, incentive, time-and-materials, labor-hour, or price-redeterminable type or any combination of these types: (ii) Seller was required to provide cost or pricing data, or (iii) Seller is required to furnish reports as discussed in paragraph (e) of the referenced clause.

52.215-13 Subcontractor Cost or Pricing Data - Modifications (Oct 1997). This clause applies only if this contract exceeds the threshold set forth in FAR 15.403-4 and is not otherwise exempt. The certificate required by paragraph (b) of the referenced clause shall be modified as follows: delete "to the Contracting Officer or the Contracting Officer's representative" and substitute in lieu thereof "The Boeing Company or any of its wholly owned subsidiaries".

52.215-14 Integrity of Unit Prices (excluding subparagraph (b)) (Oct 1997). This clause applies except for contracts at or below \$100,000; construction or architect-engineer services under FAR Part 36; utility services under FAR Part 41; services where supplies are not required; commercial items; and petroleum products.

52.215-15 Pension Adjustments and Asset Reversions (Oct 2004). This Clause applies to this contract if it meets the requirements of FAR 15.408(g).

52.215-18 Reversion or Adjustment of Plans for Postretirement Benefits Other Than Pensions (PRB) (Jul 2005). This Clause applies to this contract if it meets the requirements of FAR 15.408(j).

52.215-19 Notification of Ownership Changes (Oct 1997). This Clause applies to this contract if it meets the requirements of FAR 15.408(k).

52.215-21 Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data - Modifications (Oct 1997). This clause applies only if this contract exceeds the threshold set forth in FAR 15.403-4. The term "Contracting Officer" shall mean Buyer.

- 52.219-8 Utilization of Small Business Concerns** (May 2004).
- 52.219-9 Small Business Subcontracting Plan** (Sep 2006). This clause applies only if this contract exceeds \$550,000. and Seller is not a small business concern.
- 52.222-1 Notice to Government of Labor Disputes** (Feb 1997). Contracting Officer shall mean Buyer.
- 52.222-20 Walsh-Healy Public Contracts Act** (Dec 1996). This clause applies only if this contract exceeds \$10,000.
- 52.222-21 Prohibition of Segregated Facilities** (Feb 1999).
- 52.222-26 Equal Opportunity (subparagraph (b)(1) through (11))** (Apr 2002).
- 52.222-35 Equal Opportunity for Special Disabled, Veterans of the Vietnam Era, and Other Eligible Veterans** (Sep 2006). This clause applies only if this contract exceeds \$25,000.
- 52.222-36 Affirmative Action for Workers With Disabilities** (Jun 1998). This clause applies only if this contract exceeds \$ 10,000.
- 52.222-37 Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans** (Sep 2006). This clause applies only if this contract exceeds \$25,000.
- 52.222-39 Notification of Employee Rights Concerning Payment of Union Dues or Fees** (Dec 2004). This clause applies only if this contract exceeds \$100,000.
- 52.223-3 Hazardous Material Identification and Material Safety Data** (Jan 1997). This clause applies only if Seller delivers hazardous material under this contract.
- 52.223-7 Notice of Radioactive Materials** (Jan 1997). This clause applies only if this contract involves (i) radioactive material requiring specific licensing under the regulations issued pursuant to the Atomic Energy Act of 1954, as amended, as set forth in Title 10 of the Code of Federal Regulations, in effect on the date of this contract, or (ii) other radioactive material not requiring specific licensing in which the specific activity is greater than 0.002 microcuries per gram or the activity per item equals or exceeds 0.01 microcuries. "Contracting Officer" shall mean Buyer. In the blank in paragraph (a), insert "60 days." .
- 52.223-13 Certification of Toxic Chemical Release Reporting** (Aug 2003). Except for commercial items as defined in FAR Part 2, this clause applies to competitive procurements expected to exceed \$100,000 (including all options). If Seller is not subject to the Form R filing and reporting requirements, Seller shall inform Buyer which exemption or exemptions in subparagraph (b)(2) of this clause apply.

52.223-14 Toxic Chemical Release Reporting (excluding subparagraph (e)) (Aug 2003). This clause applies only if this contract is not for commercial items as defined in FAR Part 2, was competitively awarded, and exceeds \$100,000 (including all options).

52.225-1 Buy American Act - Balance of Payments - Supplies (Jun 2003). This clause does not apply if this contract is placed under a Department of Defense contract.

52.225-8 Duty-free Entry (Feb 2000). This clause applies only if this contract identifies supplies to be afforded duty-free entry or if foreign supplies in excess of \$10,000 may be imported into the customs territory of the United States. For the purposes of this clause, the blanks in paragraph (g)(3) are completed as follows: UNITED STATES GOVERNMENT, DEPARTMENT OF DEFENSE, Duty-free entry is claimed pursuant Section XXII, Chapter 98, Subchapter VIII, Item No. 9808.00.30 of the Harmonized Tariff Schedule of the United States. Upon arrival of shipment at port of entry, the importer or authorized agent will notify Commander, Defense Contract Management Area Operations (DCMAO, New York, 201 Varick Street, New York, New York, 10014-4811, Attention DCRN-NCT) for execution of Customs Forms 7501, 7501-A, or 7506 and required duty free entry certificates.

52.225-13 Restrictions on Certain Foreign Purchases (Feb 2006).

52.227-1 Authorization and Consent (JUL 1995) - **Alternate I** (APR 1984)

52.227-2 Notice and Assistance Regarding Patent and Copyright Infringement (Aug 1996). A copy of each notice sent to the Government will be sent to Buyer. "Contracting Officer" shall mean "Buyer". This clause applies only if this contract exceeds \$100,000.

52.227-11 Patent Rights - Retention by the Contractor (Short Form) (Jun 1997). This clause only applies if this Contract is for experimental, developmental, or research work and Seller is a small business firm or nonprofit organization.

52.227-14 Rights in Data - General (Jun 1987). This clause applies only if data will be produced, furnished or acquired under this contract.

52.227-16 Additional Data Requirements (Jun 1987). This clause applies only if this contract involves experimental, developmental, research, or demonstration work.

52.227-17 Rights in Data - Special Works (Jun 1987).

52.227-21 Technical Data Declaration, Revision, and Withholding of Payment - Major Systems (Jan 1997).

52.228-5 Insurance - Work on a Government Installation (Jan 1997). Seller shall provide and maintain insurance as set forth in this contract.

52.234-1 Industrial Resources Developed Under Defense Production Act Title III (Dec 1994).

52.244-5 Competition in Subcontracting (Dec 1996).

52.244-6 Subcontracts for Commercial Items (Sep 2006).

52.245-1 Government Property (Jun 2007), Alternate I (Jun 2007).

52.247-63 Preference for U.S.-Flag Air Carriers (Jun 2003). This clause only applies if this contract involves international air transportation.

2. NASA FAR Supplement Clauses. NASA Contracts. The following contract clauses are incorporated by reference from the National Aeronautics and Space Administration Federal Acquisition Regulation Supplement and apply to the extent indicated. In all of the following clauses, \"Contractor\" means Seller.

18-52.203-76 Security Requirements for Unclassified Information Technology Resources (Nov 2004). This clause applies if this contract meets the conditions contained in paragraph a. of this clause.

18-52.204-76 Security Requirements for Unclassified Information Technology Resources (Nov 2004).

This clause applies if this contract meets the requirements of paragraph a. of this clause.

18-52.208-81 Restrictions on Printing and Duplicating (Nov 2004).

18-52.211-70 Packaging, Handling, and Transportation (Sep 2005).

18-52.219-74 Use of Rural Area Small Businesses (Sep 1990). This clause applies only if this contract offers subcontracting possibilities.

18-52.219-75 Small Business Subcontracting Reporting (May 1999). This clause applies if FAR 52.219-9 is included in this contract.

18-52.219-76 NASA 8 Percent Goal (Jul 1997). This clause applies only if Seller is not a small business.

18-52.223-70 Safety and Health (Apr 2002). This clause applies only if this contract exceeds \$1,000,000 or construction, repairs or alteration in excess of \$100,000, or it involve the use of hazardous materials or operations.

18-52.223-74 Drug- and Alcohol-Free Workforce (Mar 1996). This clause applies to Seller if work is performed by an employee in a sensitive position, except if this contract is for commercial items.

18-52.225-70 Export Licenses (Feb 2000) - Alternate I (Feb 2000).

18-52.227-11 Patents Rights -- Retention by the Contract (Short Form) This clause only applies if this Contract is for experimental, developmental, or research work and Seller is other than a small business firm or nonprofit organization.

18-52.227-14 Rights in Data - General This clause applies only if data will be produced, furnished or acquired under this contract except contracts for basic or applied research with universities or colleges.

18-52.227-17 Rights in Data - Special Works

18-52.227-70 New Technology (May 2002). This clause only applies if this Contract is for experimental, developmental, or research work and Seller is other than a small business firm or nonprofit organization..

18-52.234-2 Earned Value Management System (Nov 2006).

18-52.237-72 Access to Sensitive Information (Jun 2005).

18-52.242-72 Observance of Legal Holidays (Aug 1992). This clause applies only if this contract requires work on a Government installation.

18-52.242-73 NASA Contractor Financial Management Reporting (Nov 2004). This clause applies only if this contract is a cost-type, price redetermination or FPI contract. "Contracting Officer" shall mean Buyer's Authorized Procurement Representative.

18-52.244-70 Geographic Participation in the Aerospace Program (Apr 1985). This clause applies only if this contract is for \$100,000 or more.

18-52.245-73 Financial Reporting of Government-Owned/Contractor-Held Property (Oct 2003). Seller will submit annual reports to Buyer no later than October 15th.

3. Commercial Items. If goods or services being procured under this contract are commercial items and Clause H203 is set forth in the purchase order, the foregoing Government clauses in Sections 1 and 2 above are deleted and the following FAR/DFARS clauses are inserted in lieu thereof:

52.219-8 Utilization of Small Business Concerns (May 2004).

This clause applies only if the supplies are of a type described in paragraph (b)(2) of this clause. In paragraph (d), "45 days" is changed to "60 days." In paragraph (g) "Government" means Buyer. If this contract is at or below \$100,000, paragraphs (f) and (g) are excluded.

52.222-26 Equal Opportunity (subparagraph (b)(1) through (11)) (Apr 2002).

52.222-35 Equal Opportunity for Special Disabled, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2006). This clause applies only if this contract exceeds \$25,000.

52.222-36 Affirmative Action for Handicapped Workers (Jun 1998). This clause applies only if this contract exceeds \$10,000.

52.222-39 Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004). This clause applies only if this contract exceeds \$100,000.

52.247-64 Preference for Privately-Owned U.S. Flag Commercial Vessels (Feb 2006). In paragraph (C)(2) "20" and "30" are changed to 10 and 20 respectively.

4. Cost Accounting Standards.

(1) (Applicable if this contract incorporates clause H001). The version of FAR 52.230-2, Cost Accounting Standards, incorporated by clause H001 is the version dated April 1998.

(2) (Applicable if this contract incorporates clause H002). The version of FAR 52.230-3, Disclosure and Consistency of Cost Accounting Practices, incorporated by clause H002 is the version dated April 1998.

(3) (Applicable if this contract incorporates clause H004). The version of FAR 52.230-5, Cost Accounting Standards - Educational Institution, incorporated by clause H004 is the version dated April 1998.

5. The following prime contract special provisions apply to this purchase order:

A. APPLICABILITY OF RIGHTS IN DATA

The "Rights in Data - Special Works" clause of this contract applies to the following aspects (or items):

All ground segment documents/data, Space/Ground Interface documents/data, all payload design and test data/documents, and all operations products delivered to, or updated for, WSC. The only exception to the above shall be Commercial-Off-The-Shelf hardware or software.

All other data requirements are subject to Clause 52.227-14, RIGHTS IN DATA-GENERAL (JUN 1987) as modified by NASA FAR Supplement 1852.227-14

B. CONTRACTING OFFICER'S VISITS

The Contracting Officer or the Contracting Officer's representative shall have the right to visit Seller's facilities to review progress and witness testing pertaining to the requirements of this contract.

C. DESIGNATION OF NEW TECHNOLOGY REPRESENTATIVE AND PATENT REPRESENTATIVE

(a) For purposes of administration of the clause of this contract entitled "New Technology" or "Patent Rights -- Retention by the Contractor (Short Form)", whichever is included, the following named representatives are hereby designated by the Contracting Officer to administer such clause:

<u>Title</u>	<u>Office Code</u>	<u>Address (including zip code)</u>
<u>New Technology Representative</u>	<u>504</u>	<u>Goddard Space Flight Center Greenbelt , MD 20771</u>
<u>Patent Representative</u>	<u>140.1</u>	<u>Goddard Space Flight Center Greenbelt, MD 20771</u>

(b) Reports of reportable items, and disclosure of subject inventions, interim reports, final reports, utilization reports, and other reports required by the clause, as well as any correspondence with respect to such matters, should be directed to the New Technology Representative unless transmitted in response to correspondence or request from the Patent Representative. Inquiries or requests regarding disposition of rights, election of rights, or related matters should be directed to the Patent Representative. This clause shall be included in any subcontract hereunder requiring a "New Technology" clause or "Patent Rights--Retention by the Contractor (Short Form)" clause, unless otherwise authorized or directed by the Contracting Officer. The respective responsibilities and authorities of the above-named representatives are set forth in 1827.305-370 of the NASA FAR Supplement.

D. METRICATION

Seller shall comply with all requirements of NASA metrication policy in accordance with NASA Policy Directive (NPD) 8010.2D, "Use of SI (Metric) System of Measurement in NASA Programs," dated May 14, 2004. As permitted by this policy and approved by NASA, the following waivers have been granted: None.

E. RELEASE OF INFORMATION

It is NASA policy to encourage publication of scientific and technological advances and information developed under its contracts. However, publication or distribution of such data requires prior clearance from NASA. Likewise, any news release, including photographs and

films, public announcements, denial or confirmation of same on any part or phase of the subject matter of this contract requires similar approval. Requests for approval shall be received at least 15 working days prior to Seller's desired publication, distribution, or release date and shall be addressed to Buyer's Authorized Procurement Representative, who will forward the request to the Contracting Officer.

F. SMALL BUSINESS SUBCONTRACTING PLAN AND REPORTS

(This clause applies only if Seller is required to adopt a small business subcontracting plan similar to the plan agreed to between Buyer and the Government, i.e., it does not apply if Seller is authorized to, and chooses to, adopt a commercial plan.)

(a) Individual Subcontract Reports (ISRs)

Seller shall prepare and submit its Individual Subcontract Reports (ISRs) (formerly known as the Standard Form 294), in accordance with the instructions listed in the Electronic Subcontract Reporting System (eSRS), available at <http://esrs.gov>.

ISRs must be submitted electronically in eSRS on a semi-annual basis. This report must be received no later than April 30 and October 30 each year for the reporting periods ending March 31 and September 30, respectively. Reports are required when due, regardless of whether there has been any subcontracting activity since the inception of the contract or since the last reporting period.

A final Individual Subcontract Report (ISR) must be submitted after contract completion. The final ISR submittal must be received no later than the due date for what would have been the next semi-annual report.

(b) Summary Subcontract Reports (SSRs)

Seller shall prepare and submit Summary Subcontract Reports (SSRs) (formerly known as the Standard Form 295), in accordance with the instructions listed in the Electronic Subcontract Reporting System (eSRS), available at <http://esrs.gov> and in accordance with NASA FAR Supplement clause 1852.219-75, "Small Business Subcontracting Reporting" of this contract.

The SSRs must be submitted electronically in eSRS on a semi-annual basis no later than April 30 and October 30 each year for the reporting periods ending March 31 and September 30, respectively.

(c) Subcontractor Reporting

FAR clause 52.219-9 and NASA FAR Supplement clause 1852.219-75 require that Seller submit ISR and SSR reports under the terms of the clause. These reports must be submitted as required by paragraphs (a) and (b) above. The reports may be submitted through Buyer or submitted directly.