

**CUSTOMER CONTRACT REQUIREMENTS  
WGS F4, F5, F6 (SOLICITATION)  
CUSTOMER CONTRACT 40-0169 / FA8808-05-R-0004**

**CUSTOMER CONTRACT REQUIREMENTS**

If Form GP1 is applicable to this procurement, this Attachment constitutes the Government clauses contemplated by Article 29. If Form GP2 is applicable to this procurement, this Attachment constitutes the Government clauses contemplated by Article 28. If Form GP3 is applicable to this procurement, this Attachment constitutes the Government clauses contemplated by Article 41. If Form GP4 is applicable to this procurement, this Attachment constitutes the Government clauses contemplated by Article 31. If this contract is for the procurement of commercial items, as defined in FAR Part 2.101, see Section 3 below.

1. 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 (JUL 1995). 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 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.

52.203-10 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 (JUN 2003). 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.

53.208-8 Required Sources for Helium and Helium Usage Data (APR 2002). This clause only applies if helium is required.

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.

52.215-10 Price Reduction For Defective Cost or Pricing Data (OCT 1997). This clause applies only if this contract exceeds \$550,000 and is not otherwise exempt. In subparagraph (3) of paragraph (a), insert "of this contract" after "price or cost." In Paragraph (c), "Contracting Officer" shall mean "Contracting Officer or Buyer." In Paragraphs (c)(1), (c)(1)(ii), and (c)(2)(i), "Contracting Officer" shall mean "Contracting Officer or Buyer." In Subparagraph (c)(2)(i)(A), delete "to the Contracting Officer." In Subparagraph (c)(2)(ii)(B), "Government" shall mean "Government or Buyer." In Paragraph (d), "United States" shall mean "United States or Buyer."

52.215-11 Price Reduction For Defective Cost or Pricing Data - Modifications (OCT 1997). This clause applies only if this contract exceeds \$550,000 and is not otherwise exempt. "Contracting Officer" shall mean "Contracting Officer or Buyer." In subparagraph (d)(2)(i)(A), delete "to the Contracting Officer." In subparagraph (d)(2)(ii)(B), "Government" means "Government" or "Buyer." In Paragraph (e), "United States" shall mean "United States or Buyer."

52.215-12 Subcontractor Cost or Pricing Data (OCT 1997). This clause applies only if this contract exceeds \$550,000 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.

52.215-14 Alternate I (OCT 1997).

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).

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

52.219-9 Small Business Subcontracting Plan (JUL 2005). In paragraph (c), "Contracting Officer" shall mean Buyer. This clause applies only if this contract exceeds \$500,000 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 (DEC 2001). 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 (DEC 2001). 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 "TBD."

52.223-11 Ozone Depleting Substances (MAR 2001).

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).

52.227-1 Authorization and Consent (JUL 1995).

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.

52.227-10 Filing of Patent Applications - Classified Subject Matter (APR 1984). This clause applies only if this contract will involve access to classified information.

52.227-12 Patent Rights - Retention by the Contractor (Long Form) (JAN 1997). 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.

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

52.230-6 Administration of Cost Accounting Standards (APR 2005). Add "Buyer and the" before "CFAO" in paragraph (m). This provision applies if Clause H001, H002 or H004 is included in Buyer's contract.

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

52.242-14 Suspension of Work (APR 1984).

52.242-15 Stop Work Order (AUG 1989). Change "90 days" and "30 days" to "100 days" and "20 days" respectively. The terms "Contracting Officer" and "Government" shall mean Buyer.

52.244-5 Competition in Subcontracting (DEC 1996)

52.244-6 Subcontracts for Commercial Items (DEC 2004)

52.245-2 Government Property (Fixed Price Contracts) (MAY 2004). This clause is not applicable if this contract incorporates Form GP4. "Government" shall mean Government throughout except the first time it appears in paragraph (f) when "Government" shall mean the Government or the Buyer.

52.247-67 Submission of Commercial Transportation Bills to the General Services Administration for Audit (JUN 1997).

52.248-1 Value Engineering (excluding subparagraph (f)) (FEB 2000). The term "Contracting Officer" means Buyer. This clause applies only if this contract is for \$100,000 or more. If Value Engineering Change Proposal is accepted by the Government, Seller's share will be 50% of the instant, concurrent and future contract net acquisition savings and collateral savings that Buyer receives from the Government. Seller's negotiated share of the net acquisition savings and collateral savings shall not reduce the Government's share of concurrent or future savings or collateral savings. Buyer's payments to Seller under this clause are conditioned upon Buyer's receipt of authorization for such payments from the Government. In paragraph (m), the contract number is "TBD".

2. DoD Contracts. If this Contract is placed under a Department of Defense Contract, the following contract clauses are incorporated by reference from the Department of Defense Federal Acquisition Regulation Supplement and apply to the extent indicated. In all of the following clauses, "Contractor" and "Offeror" mean Seller except as otherwise noted. Unless otherwise provided, the clauses are those in effect as of the date of this contract.

252.203-7001 Prohibition on Persons Convicted of Fraud or Other Defense-Contract Related Felonies (excluding paragraph (g)) (DEC 2004). This clause applies only if this contract exceeds \$100,000 and does not apply to the purchase of commercial items or commercial components. "Contractor" and "contract" are not changed in paragraphs (a) and (b). In paragraph (e), "Government" shall mean Government or Buyer. In paragraph (f), "through the Buyer" is inserted after "Contracting Officer". Paragraph (g) is deleted and "Contracting Officer" shall mean Contracting Officer.

252.204-7000 Disclosure of Information (DEC 1991). Seller will submit requests for authorization to release through Buyer.

252.211-7000 Acquisition Streamlining (DEC 1991). This clause applies only if this contract exceeds \$1 million.

252.211-7003 Item Identification and Valuation (JUN 2005). Seller shall comply with the unique item identification requirements of this clause for those subassemblies, components, and parts specified elsewhere in this contract. Such identification and marking shall be a high-capacity 2D machine readable code to comply with MIL-STD-130 L. The code may include, as space is available, linear bar code and human readable characters. Unless otherwise specified in Boeing product drawings or specifications, the seller may use either Construct #1 or Construct #2. The Seller shall not be required to furnish item valuations as set forth in this clause. In paragraph (c)(1)(ii), items with acquisition cost less than \$5,000 are "TBD". In paragraph (c)(1)(iii), the Attachment Number is "TBD".

252.215-7000 Pricing Adjustments (DEC 1991). This clause applies only if this contract exceeds \$500,000.

252.223-7001 Hazard Warning Labels (DEC 1991). This clause applies only if Seller delivers hazardous material under this contract.

252.225-7001 Buy American Act and Balance of Payment Program. (JUN 2005)

252.225-7002 Qualifying Country Sources as Subcontractors (APR 2003)

252.225-7004 Report of Intended Performance Outside the United States and Canada - Submission After Award (JUN 2005). The term "Contractor" in paragraph (a) and the term "Contracting Officer" in paragraphs (b) and (c) means "Buyer." This clause applies only if this contract exceeds \$500,000.

252.225-7006 Quarterly Reporting of Actual Contract Performance Outside the United States (JUN 2005). This clause applies only if this contract exceeds \$500,000 and is not for commercial items, construction, ores, natural gases, utilities, petroleum products and crudes, timber (logs), or subsistence.

252.225-7012 Preference for Certain Domestic Commodities (JUN 2004).

252.225-7013 Duty-Free Entry (JUN 2005). This clause applies if Seller is located in a qualifying country (as defined in DFARS Part 225.8) or if Seller is located in any other country and the estimated U.S. duty for the deliverable items will exceed \$200 per unit. Seller shall include the prime contract number on all shipping documents submitted to Customs for supplies for which duty-free entry is claimed pursuant to this clause.

ACO	_____
Activity Address	DCMC Boeing _____
	_____
Activity Address Number	_____
Prime Contractor	The Boeing Company
Prime Contractor's Address	_____
	_____
Cage Code	_____
Prime Contract Number	_____
Prime Contract Dollar Value	\$ _____

252.225-7014 Preference for Domestic Specialty Metals (JUN 2005), Alternate I (APR 2003).

252.225-7022 Restriction on Acquisition of Polyacrylonitrile (PAN) Based Carbon Fiber (JUN 2005). "Contracting Officer" means Buyer. This clause applies only if the product furnished under this contract contains polyacrylonitrile carbon fibers (alternatively referred to as PAN-based carbon fibers or PAN-based graphite fibers).

252.225-7025 Restriction on Acquisition of Forgings (JUN 2005). This clause applies only if this contract is for goods that contain restricted forging items per paragraphs (a) and (b) of the referenced clause.

252.226-7001 Utilization of Indian Organizations and Indian-Owned Economic Enterprises – DoD Contracts (SEP 2004). This clause applies if this contract exceeds \$100,000 and does not apply to the acquisition of commercial items/services as defined in FAR 2.101.

252.227-7013 Rights in Technical Data - Noncommercial Items (NOV 1995). This clause applies only if the delivery of data is required for noncommercial items under this contract.

252.227-7013 Alternate I (JUN 1995). This clause applies only if the delivery of data is required for noncommercial items under this contract.

252.227-7019 Validation of Asserted Restrictions - Computer Software (JUN 1995). This clause applies only if computer software may be originated, developed, or delivered under this contract.

252.227-7030 Technical Data - Withholding of Payment (MAR 2000). In this clause, "Government" and "Contracting Officer" shall mean Buyer. This clause applies only if the delivery of technical data is required under this contract.

252.227-7037 Validation of Restrictive Markings on Technical Data (SEP 1999). This clause applies only if the delivery of data is required by this contract.

252.231-7000 Supplemental Cost Principles (DEC 1991)

252.242-7002 Earned Value Management System (MAR 2005). In paragraph (f), the subcontractors selected for application of EVMS: "TBD".

252.242-7005 Cost/Schedule Status Report (MAR 2005). This clause applies to this contract if the contract is more than 12 months in duration and is other than firm-fixed-price.

252.244-7000 Subcontracts for Commercial Items and Commercial Components (DoD Contracts) (MAR 2000).

252.245-7001 Reports of Government Property (MAY 1994). Seller will provide information that the Buyer may require to complete Buyer's annual report.

252.247-7023 Transportation of Supplies by Sea (MAY 2002). 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.

252.247-7024 Notification of Transportation of Supplies by Sea (MAR 2000). "Contracting Officer" and, in the first sentence of paragraph (a), "Contractor" mean Buyer. This clause applies only if the supplies being transported are noncommercial items or commercial items that (i) Seller is reselling or distributing to the Government without adding value (generally, Seller does not add value to items that it contracts for f.o.b. destination shipment); (ii) are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or (iii) are commissary or exchange cargoes transported outside the Defense Transportation System in accordance with 10 U.S.C. 2643.

252.249-7002 Notification of Anticipated Contract Terminations or Reduction (DEC 1996). This clause applies only if this contract is \$500,000 or more. Seller will comply with the notice and flowdown requirements of paragraph (d)(2) of the referenced clause.

252.251-7000 Ordering From Government Supply Sources (NOV 2004). This clause applies only if Seller is notified by Buyer that Seller is authorized to purchase from Government supply sources in the performance of this contract. In paragraph (e), Contractor's Billing Address is "TBD". In paragraph (e), the Government Remittance Address is "TBD".

3. 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 (OCT 2000). Include in all subcontracts that offer further subcontracting opportunities. If a subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), Seller and any lower tier subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

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

52.222-35 Affirmative Action for Special Disabled and Vietnam Era Veterans (Dec 2001). 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 (APR 2003). This clause only applies if this contract is (i) a contract or agreement for ocean transportation services; or a construction contract; or (ii) the supplies being transported are (a) Items the Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to the items when it subcontracts items for f.o.b. destination shipment); or (b) shipped in direct support of U.S. military (1) contingency operations; (2) exercises; or (3) forces deployed in connection with United Nations or North Atlantic Treaty Organization humanitarian or peacekeeping operations.

252.225-7014 Preference for Domestic Specialty Metals (APR 2003), Alternate I (APR 2003).

252.247-7023 Transportation of Supplies by Sea (MAR 2000). This clause applies only if this contract exceeds \$100,000 and are a type of supplies described in paragraph (b)(2) of this clause. In paragraph (c), "45 days" is changed to "60 days". In paragraph (g) "Government" means Buyer.

252.247-7024 Notification of Transportation of Supplies by Sea (MAR 2000). "Contracting Officer" and, in the first sentence of paragraph (a), "Contractor" mean Buyer. This clause applies only if the supplies being transported are noncommercial items or commercial items that (i) Seller is reselling or distributing to the Government without adding value (generally, Seller does not add value to items that it contracts for f.o.b. destination shipment); (ii) are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or (iii) are commissary or exchange cargoes transported outside the Defense Transportation System in accordance with 10 U.S.C. 2643.

#### 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. NOTIFICATION OF DEBARMENT/SUSPENSION STATUS

Seller shall provide immediate notice to Buyer in the event of being debarred suspended, or proposed for debarment by any Federal Agency during the performance of this Contract.

##### B. FOREIGN NATIONALS - FOREIGN SOURCES

(1) For the purposes of this clause,

(A) Foreign nationals are those persons not citizens of, not nationals of, or resident/immigrant aliens to, the United States;

(B) Foreign representative is anyone, regardless of nationality or citizenship, acting as an agent, representative, official, or employee of a foreign government, a foreign-owned or influenced firm, corporation, or person; and

(C) Foreign sources are those sources (vendors, subcontractors, and suppliers) not owned and controlled by citizens or immigrant aliens of the United States.

(2) Nothing in this clause is intended to waive any requirement imposed by any other U.S. Government agency with respect to employment of foreign nationals or export-controlled data and information.

(3) Seller acknowledges that equipment and technical data generated or delivered in the performance of this contract is controlled by the International Traffic in Arms Regulation (ITAR), 22 CFR Sections 121 through 128, and require an export license before assigning any foreign national to perform work under this contract or before granting access to foreign nationals to any equipment and technical data generated or delivered in performance of this contract (see 22 CFR Section 125). Seller agrees to notify and obtain the written approval of Buyer prior to assigning or granting access to any work, equipment, or technical data generated or delivered in the performance of this contract to foreign nationals or their representatives. This notification will include the name and country of origin of the foreign national or representative, the specific work, equipment, or data to which the person will have access, and whether the foreign national is cleared to have access to technical data (DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM)).

**C. EXPORT CONTROLLED DATA RESTRICTIONS**

(1) For the purpose of this clause,

(A) Foreign person is any person who is not a citizen of the U.S. or lawfully admitted to the U.S. for permanent residence under the Immigration and Nationality Act, and includes foreign corporations, foreign organizations, and foreign governments;

(B) Foreign representative is anyone, regardless of nationality or citizenship, acting as an agent, representative, official, or employee of a foreign government, a foreign-owned or influenced firm, corporation, or person; and

(C) Foreign sources are those sources (vendors, subcontractors, and suppliers) owned and controlled by a foreign person.

(2) Seller shall place a clause in subcontracts containing appropriate export control restrictions, set forth in this clause.

(3) Nothing in this clause waives any requirement imposed by any other U.S. Government agency with respect to employment of foreign nationals or export-controlled data and information.

(4) Equipment and technical data generated or delivered in the performance of this contract are controlled by the International Traffic in Arms Regulation (ITAR), 22 CFR Sections 121 through 128. An export license is required before assigning any foreign source to perform work under this contract or before granting access to foreign persons to any equipment and technical data generated or delivered during performance (see 22 CFR Section 125). Seller shall notify Buyer and obtain the written approval of Buyer prior to assigning or granting access to any work, equipment, or technical data generated or delivered in the performance of this contract to foreign persons or their representatives. This notification shall include the name and country of origin of the foreign person or representative, the specific work, equipment, or data to which the person will have access, and whether the foreign person is cleared to have access to technical data (DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM)).

**D. ENABLING CLAUSE FOR GENERAL SYSTEMS ENGINEERING AND INTEGRATION**

(1) This contract covers part of the Wideband Gapfiller Satellite System Program which is under the general program management of SMC. The Air Force has entered into a contract with The Aerospace Corporation for the services of a technical group which will support the DoD program office by performing General Systems Engineering and Integration.

(2) General Systems Engineering and Integration (GSE&I) deals with overall system definition; integration both within the system and with associated systems; analysis of system segment and subsystem design; design compromises and tradeoffs; definition of interfaces; review of hardware and software, including manufacturing and quality control; observation, review and evaluation of tests and test data; support of launch, flight test, and orbital operations; appraisal of the contractors' technical performance through meetings with contractors and subcontractors, exchange and analysis of information on progress and problems; review of plans for future work; developing solutions to problems; technical alternatives for reduced program risk; providing comments and recommendations in writing to the DoD System Program Manager and/or Project Officer as an independent technical assessment for consideration for modifying the program or redirecting the contractor's efforts; all to the extent necessary to assure timely and economical accomplishment of program objectives consistent with mission requirements.

(3) In the performance of this contract, Seller agrees to cooperate with The Aerospace Corporation by responding to invitations from Buyer to attend meetings; by providing access to technical information and research, development planning data such as, but not limited to, design and development analyses; test data and results; equipment and process specifications; test and test equipment specifications and procedures, parts and quality control procedures, records and data; manufacturing and assembly procedures; and schedule and milestone data; all in their original form or reproduced form and including cost+ data; by delivering data as specified in the Contract Data Requirements List; by discussing technical matters relating to this program; by providing access to Seller facilities utilized in the performance of this contract; and by allowing observation of technical activities by appropriate Aerospace technical personnel. The Aerospace personnel engaged in general systems engineering and integration effort are authorized access to any technical information pertaining to this contract.

(4) Seller further agrees to include in each subcontract a clause requiring compliance by subcontractor and succeeding levels of subcontractors with the response and access provisions of paragraph (3) above, subject to coordination with Buyer. This agreement does not relieve Seller of its responsibility to manage the subcontracts effectively and efficiently nor is it intended to establish privity of contract between Seller, the Government, or The Aerospace Corporation and such subcontractors.

(5) The Aerospace Corporation personnel are not authorized to direct Seller in any manner. Seller agrees to accept technical direction as follows:

(1) Technical direction under this contract will be given to Seller solely by Buyer.

(2) Whenever it becomes necessary to modify the contract and redirect the effort, a Change Order signed by Buyer or a Supplemental Agreement signed by both Buyer and Seller will be issued.

+ Cost data is defined as information associated with the programmatic elements of life cycle (concept, development, production, operations, and retirement) of the system/program. As defined, cost data differs from "financial" data, which is defined as information associated with the internal workings of a company or contractor that is not specific to a project or program.

**E. ENABLING CLAUSE FOR TECHNICAL REVIEW**

(1) This contract covers part of the Wideband Gapfiller Satellite System program which is under the general program management of SMC. The Air Force has entered into a contract with The Aerospace Corporation for the services of a technical group that will support the DoD program office by performing Technical Review tasks.

(2) Technical Review (TR) includes the process of appraising the technical performance of Buyer through meetings, exchanging information on progress and problems, reviewing reports, evaluating presentations, reviewing hardware and software, witnessing and evaluating tests, analyzing plans for future work, evaluating efforts relative to contract technical objectives, and providing comments and recommendations in writing to the Air Force Program Manager as an independent technical assessment for consideration for modifying the program or redirecting the contractors' efforts to assure timely and economical accomplishment of program objectives.

(3) In the performance of this contract, Seller agrees to cooperate with The Aerospace Corporation by responding to invitations from Buyer to attend meetings; by providing access to technical information and research, development and planning data such as, but not limited to, design and development analyses; test data and results; equipment and process specifications; and test equipment specifications and procedures, parts and quality control procedures, records and data; manufacturing and assembly procedures; and schedule and milestone data, all in their original form or reproduced form and including cost+ data; by delivering data as specified in the Contract Data Requirements List; by discussing technical matters relating to this program; by providing access to contractor facilities utilized in the performance of this contract; and by allowing observation of technical activities by appropriate Aerospace technical personnel. The Aerospace personnel engaged in review efforts are authorized access to any technical information pertaining to the contract.

(4) Seller further agrees to include in each subcontract a clause requiring compliance by the subcontractor and succeeding levels of subcontractors with the response and access provisions of paragraph (3) above, subject to coordination with Buyer. This agreement does not relieve Seller of responsibility to manage the subcontracts effectively and efficiently nor is it intended to establish privity of contract between Buyer, the Government, or The Aerospace Corporation and such subcontractors.

(5) The Aerospace Corporation personnel are not authorized to direct Seller in any manner. Seller agrees to accept technical direction as follows:

(1) Technical direction under this contract will be given to Seller by Buyer.

(2) Whenever it becomes necessary to modify the contract and redirect the effort, a change order signed by Buyer or a Supplemental Agreement signed by both Buyer and Seller will be issued.

+ Cost data is defined as information associated with the programmatic elements of life cycle (concept, development, production, operations, and retirement) of the system/program. As defined, cost data differs from "financial" data, which is defined as information associated with the internal workings of a company or contractor that is not specific to a project or program.

#### F. ENABLING CLAUSE FOR TECHNICAL SUPPORT

(1) This contract covers part of the Wideband Gapfiller Satellite System program which is under the general program management of SMC. The Air Force has entered into a contract with The Aerospace Corporation for the services of a technical group that will support the DoD program office by performing Technical Support tasks.

(2) Technical Support (TS) deals with broad areas of specialized needs of customers for planning, system architecting, research and development, horizontal engineering, or analytical activities for which the Aerospace FFRDC is uniquely qualified by virtue of its specially qualified personnel, facilities, or corporate memory. The categories of TS tasks are: Selected Research, Development, Test and Evaluation; Plans and System Architecture; Multi-Program Systems Enhancement; International Technology Assessment; and Acquisition Support.

(3) In the performance of this contract, Seller agrees to cooperate with The Aerospace Corporation by responding to invitations from Buyer to attend meetings; by providing access to technical information and research, development and planning data such as, but not limited to, design and development analyses; test data and results; equipment and process specifications; and test equipment specifications and procedures,

parts and quality control procedures, records and data; manufacturing and assembly procedures; and schedule and milestone data, all in their original form or reproduced form and including cost+ data; by delivering data as specified in the Contract Data Requirements List; by discussing technical matters relating to this program; by providing access to Seller facilities utilized in the performance of this contract; and by allowing observation of technical activities by appropriate Aerospace technical personnel. The Aerospace personnel engaged in the review effort are authorized access to any technical information pertaining to the contract.

(4) Seller further agrees to include in each subcontract a clause requiring compliance by the subcontractor and succeeding levels of subcontractors with the response and access provisions of paragraph (3) above, subject to coordination with Buyer. This agreement does not relieve Seller of responsibility to manage the subcontracts effectively and efficiently nor is it intended to establish privity of contract between Buyer, the Government, or The Aerospace Corporation and such subcontractors.

(5) The Aerospace Corporation personnel are not authorized to direct Seller in any manner. Seller agrees to accept technical direction as follows:

- (1) Technical direction under this contract will be given to Seller solely by Buyer.
- (2) Whenever it becomes necessary to modify the contract and redirect the effort, a Change Order signed by Seller, or a Supplemental Agreement signed by both Seller and Buyer will be issued.

+ Cost data is defined as information associated with the programmatic elements of life cycle (concept, development, production, operations, and retirement) of the system/program. As defined, cost data differs from "financial" data, which is defined as information associated with the internal workings of a company or contractor that is not specific to a project or program.

CLAUSE TO BE REFINED IN S2S PROCESS

#### G. ENABLING CLAUSE BETWEEN CONTRACTORS AND SERVICE CONTRACTORS

(1) This contract covers part of the Wideband Gapfiller Satellite System program which is under the general program management of SMC. The Air Force has entered into contracts with Booz Allen Hamilton (JTEO Support), Tecolote Research for services to provide technical, evaluation, cost estimating, and acquisition management support, Mitre for xxxxx support, LinQuest for xxxxxx, Logicon for xxxx, etc.

(2) Service tasks involve the application of a broad range of education, skills, knowledge, and experience in many disciplines in support of weapon system acquisition tasks. Tasks involve technical analysis of interim and final written reports and results (simulations; protocol studies; requirements recommendations; trade studies; other); use of Seller PRDA (Program Research and Development Announcement) models and analyses to reproduce and independently assess contractor tests, results, and recommendations; participation in technical interchanges; evaluation of contractor study assumptions and contractor trades; similar engineering and programmatic tasks required to support government review and monitoring of the PRDA effort.

(3) In the performance of this contract, Seller agrees to cooperate with Booz Allen Hamilton and Tecolote Research by: responding to invitations from Buyer to attend meetings; providing access to technical information and research, development and planning data, test data and results, schedule and milestone data, financial data including Seller's cost/schedule management system/records and accounting system (Tecolote only), all in original form or reproduced; discussing technical matters related to the program; providing access to Seller facilities utilized in the performance of this contract; and allowing observation of technical activities by appropriate support Service Contractor technical personnel.

(4) Seller further agrees to include in each subcontract over \$1 million or 10 percent of prime contract value, whichever is less, a clause requiring compliance by a subcontractor and succeeding levels of subcontractors with the response and access provisions of paragraph (3) above, subject to coordination with

Buyer. This agreement does not relieve Seller of responsibility to manage subcontracts effectively and efficiently, nor is it intended to establish privity of contracts between Buyer, the Government or the service Contractor(s) and such subcontractors.

(5) Service Contractor personnel are not authorized to direct Seller in any manner. Only Tecolote Research personnel will have access to financial data.

(6) Service contracts contain an organizational conflict of interest clause that requires the service Contractors to protect the data and prohibits the Service Contractors from using the data for any purpose other than that for which the data was presented.

(7) Neither Seller nor their subcontractors shall be required in the satisfaction of the requirements of this clause to perform any effort or supply any documentation not otherwise required by their contract or subcontract.