(a) The following contract clauses are incorporated by reference from the Federal Acquisition Regulation and apply to the extent indicated. Unless provided for otherwise elsewhere in this contract, the only FAR clauses applicable to any portion of this contract that is for commercial items or commercial components, as those terms are defined at FAR 52.202-1, are the clauses listed in FAR 52.244-6 (see subparagraph (38) below). In all of the following clauses, "Contractor" and "Offeror" shall mean Seller.

1. 52.203-6 Restrictions on Subcontractor Sales to the Government (JUL 1995). This clause applies only if this contract exceeds $100,000.

2. 52.203-7 Anti-Kickback Procedures (JUL 1995) [excluding subparagraph (c)(1)]. This clause applies only if this contract exceeds $100,000. 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.

3. 52.203-8 Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity (JAN 1997). This clause applies to this contract if Seller, its employees, officers, directors or agents participated personally and substantially in any part of the preparation of a proposal for this contract. Seller shall indemnify Buyer for any and all losses suffered by Buyer due to violations of the Act (as set forth in this clause) by Seller or its subcontractors at any tier.

4. 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 or recover from Seller the amount of the reduction.

5. 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.

6. 52.203-12 Limitation on Payments to Influence Certain Federal Transactions (JUN 1997). 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 Buyer) directly to the PCO for the prime contract. Buyer will identify the cognizant Government PCO at Seller's request. Each subcontractor certification will be retained in the subcontract file of the awarding contractor."

7. 52.204-2 Security Requirements (AUG 1996) (excluding any reference to the Changes clause of this contract). This clause applies only if access to classified information is required.
(8) 52.211-5 New Materials (AUG 2000)

(9) 52.211-15 Defense Priority and Allocation Requirements (SEP 1990)

(10) 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.

(11) 52.215-11 Price Reduction For Defective Cost Or Pricing Data-Modifications (OCT 1997). This clause applies only if this contract exceeds $500,000. "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."

(12) 52.215-13 Subcontractor Cost or Pricing Data – Modifications (OCT 1997). This clause applies only if this contract exceeds $500,000. 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."

(13) 52.215-14 Integrity of Unit Prices (OCT 1997) [excluding paragraph (b)]

(14) 52.215-15 Pension Adjustments and Asset Reversions (DEC 1998). This clause applies only if under this contract certified cost or pricing data is required or preaward or postaward cost determinations are subject to FAR part 31. Buyer may withhold or recover from Seller such sums as the Contracting Officer withholds or recovers from Buyer because of liabilities of Seller or its subcontractors under this clause. "Contracting Officer" shall mean Buyer.

(15) 52.215-18 Reversion or Adjustment of Plans for Postretirement Benefits (PRB) Other Than Pensions (OCT 1997). This clause applies only if under this contract certified cost or pricing data is required or preaward or postaward cost determinations are subject to FAR subpart 31.2. Buyer may withhold or recover from Seller such sums as the Contracting Officer withholds or recovers from Buyer because of liabilities of Seller or its subcontractors under this clause. "Contracting Officer" shall mean Buyer.

(16) 52.215-19 Notification of Ownership Changes (OCT 1997). This clause applies only if under this contract certified cost or pricing data is required or preaward or postaward cost determinations are subject to FAR subpart 31.2. Buyer may withhold or recover from Seller such sums as the Contracting
Officer withholds or recovers from Buyer because of liabilities of Seller or its subcontractors under this clause. "Contracting Officer" shall mean Buyer.

(17) 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 $500,000. "Contracting Officer" shall mean Buyer in subparagraph (a).

(18) 52.219-8 Utilization of Small Business Concerns (OCT 2000)

(19) 52.219-9 Small Business Subcontracting Plan (JAN 2002). This clause applies only if this contract exceeds $500,000 and Seller is not a small business concern. In paragraph (c), "Contracting Officer" shall mean Buyer.

(20) 52.222-2 Payment of Overtime Premiums (JUL 1990). The word "zero" is inserted in the blank space indicated by an asterisk.

(21) 52.222-21 Prohibition of Segregated Facilities (FEB 1999)

(22) 52.222-26 Equal Opportunity (FEB 2002) [subparagraphs (b)(1) through (11)]

(23) 52.222-35 Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001). This clause applies only if this contract exceeds $25,000.

(24) 52.222-36 Affirmative Action for Workers With Disabilities (JUN 1998). This clause applies only if this contract exceeds $10,000.

(25) 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.

(26) 52.223-14 Toxic Chemical Release Reporting (OCT 2000) [excluding paragraph (e)]. This clause applies only if this contract was competitively awarded, exceeds $100,000 (including all options), is not for commercial items as defined in FAR Part 12 and Seller has a SIC designation of major groups 20 through 39 or their corresponding North American Industry Classification System (NAICS) sectors 31 through 33.

(27) 52.225-13 Restrictions on Certain Foreign Purchases (JUL 2000)

(28) 52.227-1 Authorization and Consent (JUL 1995), Alternate I (APR 1984)

(29) 52.227-2 Notice and Assistance Regarding Patent and Copyright Infringement (AUG 1996). This clause applies only if this contract exceeds $100,000. A copy of each notice sent to the Government will be sent to Buyer.
<table>
<thead>
<tr>
<th>Clause Number</th>
<th>Effective Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>52.227-10</td>
<td></td>
<td>Filing of Patent Applications - Classified Subject Matter (APR 84). This clause applies only if this contract will involve access to classified information.</td>
</tr>
<tr>
<td>52.227-11</td>
<td></td>
<td>Patent Rights – Retention by the Contractor (Short Form) (JUN 1997). This clause applies only if this contract is for experimental, developmental, or research work and Seller is a small business or nonprofit organization.</td>
</tr>
<tr>
<td>52.227-12</td>
<td></td>
<td>Patent Rights – Retention by the Contractor (Long Form) (JAN 1997). This clause applies only if this contract is for experimental, developmental, or research work and Seller is not a small business or nonprofit organization.</td>
</tr>
<tr>
<td>52.228-5</td>
<td></td>
<td>Insurance - Work on a Government Installation (JAN 1997). Seller shall provide and maintain insurance as set forth in this contract.</td>
</tr>
<tr>
<td>52.230-6</td>
<td></td>
<td>Administration of Cost Accounting Standards (NOV 1999). This clause applies only if clause 3050 or 3051 is incorporated in this contract. Add &quot;Buyer and the&quot; before &quot;Contracting Officer&quot; in paragraph (f).</td>
</tr>
<tr>
<td>52.234-1</td>
<td></td>
<td>Industrial Resources Developed Under Defense Production Act Title III (DEC 1994)</td>
</tr>
<tr>
<td>52.237-2</td>
<td></td>
<td>Protection of Government Buildings, Equipment, and Vegetation (APR 1984). This clause applies only if this contract requires work on a Government installation.</td>
</tr>
<tr>
<td>52.244-5</td>
<td></td>
<td>Competition in Subcontracting (DEC 1996)</td>
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<tr>
<td>52.244-6</td>
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<td>Subcontracts for Commercial Items (DEC 2001)</td>
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<td>52.245-2</td>
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<td>Government Property (DEC 1989)</td>
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<tr>
<td>52.245-18</td>
<td></td>
<td>Special Test Equipment (FEB 1993)</td>
</tr>
<tr>
<td>52.248-1</td>
<td></td>
<td>Value Engineering (FEB 2000) [excluding subparagraph (f)]. This clause applies only if this contract is for $100,000 or more. &quot;Contracting Officer&quot; shall mean Buyer. If a 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 net acquisition savings or 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.</td>
</tr>
</tbody>
</table>
(b) 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" shall mean Seller.

1. 252.203-7001 Prohibition on Persons Convicted of Fraud or Other Defense-Contract-Related Felonies (MAR 1999). This clause applies only if this contract exceeds $100,000 and is not for commercial items or components.


3. 252.209-7000 Acquisition From Subcontractors Subject to On-Site Inspection Under the Intermediate-Range Nuclear Forces (INF) Treaty (NOV 1995). This clause applies only if this contract exceeds $100,000 and is not for commercial items.

4. 252.211-7000 Acquisition Streamlining (DEC 1991). This clause applies only if this contract exceeds $1,000,000.

5. 252.215-7000 Pricing Adjustments (DEC 1991)

6. 252.219-7003 Small Business and Small Disadvantaged Business Subcontracting Plan (DoD Contracts) (APR 1996)

7. 252.223-7006 Prohibition on Storage and Disposal of Toxic and Hazardous Materials (APR 1993)

8. 252.225-7007 Trade Agreements (SEP 2001)


10. 252.225-7012 Preference for Certain Domestic Commodities (AUG 2000)

11. 252.225-7016 Restriction on Acquisition of Ball and Roller Bearings (DEC 2000). This clause applies unless this contract is for (1) commercial items other than ball or roller bearings or (2) items that do not contain ball or roller bearings.

12. 252.225-7021 Trade Agreements (SEP 2001)

13. 252.225-7026 Reporting of Contract Performance Outside the United States (JUN 2000). 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.
(14) 252.226-7001 Utilization of Indian Organizations and Indian-Owned Economic Enterprises – DOD Contracts (SEP 2001). This clause applies only if this contract exceeds $100,000 and is not for commercial items.

(15) 252.227-7013 Rights in Technical Data -- Noncommercial Items (NOV 1995). This clause applies only if this contract requires Seller to provide noncommercial technical data to Buyer for delivery to the Government.

(16) 252.227-7014 Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation (JUN 1995). This clause applies only if this contract requires Seller to provide noncommercial computer software or noncommercial computer software documentation to Buyer for delivery to the Government.

(17) 252.227-7015 Technical Data - Commercial Items (NOV 1995). This clause applies only if the delivery of data is required for commercial items under this contract.

(18) 252.227-7016 Rights in Bid or Proposal Information (JUN 1995). This clause applies only if DFARS 252.227-7013, Rights in Technical Data-Noncommercial Items; or, DFARS 252.227-7014, Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation, applies.

(19) 252.227-7019 Validation of Asserted Restrictions -- Computer Software (JUN 1995). This clause applies only if this contract requires Seller to provide computer software to Buyer for delivery to the Government.

(20) 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.

(21) 252.227-7036 Certification of Technical Data Conformity (JAN 1997). This clause applies only if the delivery of technical data is required under this contract.

(22) 252.227-7037 Validation of Restrictive Markings on Technical Data (SEP 1999). This clause applies only if the delivery of technical data is required under this contract and the contract is not for commercial items or commercial components.

(23) 252.231-7000 Supplemental Cost Principles (DEC 1991)

(24) 252.235-7003 Frequency Authorization (DEC 1991). This clause applies only if this contract involves the development, production, construction, testing, or operation of a device for which a radio frequency authorization is required.

(26) 252.244-7000 Subcontracts for Commercial Items and Commercial Components (DOD Contracts) (MAR 2000)

(27) 252.245-7001 Reports of Government Property (MAY 1994). Seller will provide information Buyer may require to complete Buyer's annual report.

(28) 252.247-7023 Transportation of Supplies by Sea (MAR 2000). This clause applies only if this contract exceeds $100,000 and 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.

(29) 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.

(30) 252.249-7002 Notification of Proposed Program Termination 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.

(c) Cost Accounting Standards

(1) The version of FAR 52.230-2, Cost Accounting Standards, incorporated by clause 3050 is the version dated April 1998.

(2) The version of FAR 52.230-3, Disclosure and Consistency of Cost Accounting Practices, incorporated by clause 3051 is the version dated April 1998.

(d) TECHNICAL REVIEW (MITRE) (1997)

(1) The Government has contracted with The MITRE Corporation for the services of a technical group which, under the program management of the Electronic Systems Center, is responsible to the Government for overall technical...
review of certain Government programs, including the efforts under this contract.

(2) Explanation of MITRE Role

(A) Technical Review is defined as the process of continually reviewing the technical efforts of Contractors. It does not include any modification, realignment, or redirection of Contractor efforts under this contract; such action may be effected only by the prior written direction of the Procuring Contracting Officer.

(B) The purpose of the review is to:

(i) Evaluate from a technical standpoint whether system concept and performance can be expected to be achieved on schedule and within cost.

(ii) Assure that the impact of new data, new developments and modified requirements is properly assessed and exploited.

(iii) Assure that The MITRE Corporation has available data on the status and technology of Government programs and projects to enable it to carry out its inter-system integration responsibilities to the Government.

(C) The MITRE Corporation has agreed not to engage in the manufacture or the production of hardware or software, to refrain from disclosing proprietary information to unauthorized personnel, and not to compete with any profit seeking concern.

(3) The Contractor agrees to cooperate with The MITRE Corporation by engaging in technical discussions with MITRE personnel, and permitting MITRE personnel access to information and data relating to technical matters (including cost and schedule) concerning this contract to the same degree such access is accorded Government project personnel.

(4) It is expressly understood that the operation of this clause will not be the basis for an equitable adjustment. Modifications, realignment or redirection of the Contractor’s technical efforts and/or contract requirements shall be effected only by the written direction of the Contracting Officer.

(e) ESC/MC PROGRAM OFFICE SUPPORT CONTRACTORS

The Government has contracted with the following Contractors:

ACS Defense, Inc.
5 Burlington Woods
Burlington, MA 01803
AEGIS
7799 Leesburg Pike
Falls Church, VA 22043

ARINC, Incorporated
70 Westview Street
Lexington, MA 02173

Bernier & Associates, Incorporated
458 Boston Street
Topsfield, MA 01983
who provide Information Technology Services Program (ITSP) personnel. These Contractors will provide support to the Electronic Systems Center/MILSATCOM Terminals Program Office on the FAB-T Program. The Government contracts with the aforementioned contractors and their employment contracts with their personnel prohibit unauthorized dissemination of data to which it or its employees have access. It is the Government’s intent to use the services of the aforementioned Contractors in a purely consultative role in technical evaluation. The purpose of this review is to evaluate from a technical and price standpoint whether the system concept and performance can be expected to be achieved on schedule and within cost and to assure that the impact of new data, developments, and modified requirements is properly assessed. The aforementioned contractors have agreed not to engage in the manufacture or production of hardware or software which is related to the FAB-T Program and to refrain from disclosing proprietary information to unauthorized personnel. The Contractor agrees to cooperate with the above described ESC support contractors by engaging in technical discussions with their personnel and by their personnel access to information and data relating to technical matters concerning this contract to the same degree such access is accorded Government project personnel. Modification of the Contractor’s technical effort and/or contract requirements shall be affected only by the written direction of the Boeing Buyer. From time-to-time the list of Contractors may change. If this occurs, the list may be altered by written notification from the Boeing Buyer to the Contractor without cost impact to this contract. No support Contractor shall be allowed to visit the Contractor's facilities without prior approval by both the Contractor Program Manager and ESC Program Management. In the event the action of any support Contractor is construed to be direction, the Boeing Buyer shall be notified in accordance with the "Notification of Changes" clause.