



**AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST  
INFORMATION TECHNOLOGY SCHEDULE PRICELIST  
GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY  
EQUIPMENT, SOFTWARE AND SERVICES**

Note: Contractor has been awarded all Special Item Numbers under the Cooperative Purchasing and Disaster Recovery Programs.

**SIN 132-8 Purchase of Equipment**

FSC/PSC Class 5805 Telephone and Telegraph Equipment  
FSC CLASS 7010 System Configuration  
FSC CLASS 7025 Input/Output and Storage Devices  
FSC CLASS 6015 Fiber Optic Cables  
FSC CLASS 5895 Miscellaneous Communication Equipment

**SIN 132-51 Information Technology (IT) Professional Services**

FPDS Code D301 IT Facility Operation and Maintenance  
FPDS Code D302 IT Systems Development Services  
FPDS Code D306 IT Systems Analysis Services  
FPDS Code D307 Automated Information Systems Design and Integration Services  
FPDS Code D308 Programming Services  
FPDS Code D310 IT Backup and Security Services  
FPDS Code D311 IT Data Conversion Services  
FPDS Code D399 Other Information Technology Services, Not Elsewhere Classified

**SIN 132-55 Commercial Satellite Communications (COMSATCOM) Subscription Services**

**SIN 132-54 Commercial Satellite Communications (COMSATCOM) Transponded Capacity**

**Note 1:** All non-professional labor categories must be incidental to and used solely to support hardware, software and/or professional services, and cannot be purchased separately.

**Note 2:** Offerors and Agencies are advised that the Group 70 – Information Technology Schedule is not to be used as a means to procure services which properly fall under the Brooks Act. These services include, but are not limited to, architectural, engineering, mapping, cartographic production, remote sensing, geographic information systems, and related services. FAR 36.6 distinguishes between mapping services of an A/E nature and mapping services which are not connected nor incidental to the traditionally accepted A/E Services.

**Note 3:** This solicitation is not intended to solicit for the reselling of IT Professional Services, except for the provision of implementation, maintenance, integration, or training services in direct support of a product. Under such circumstances the services must be performance by the publisher or manufacturer or one of their authorized agents.

**Trace Systems, Inc.**  
**1600 Tysons Blvd., Suite 1100**  
**McLean, VA 22102**  
**Phone: (703) 414-3500 Fax: (703) 414-3501**  
**Internet Address: <http://www.tracesystems.com>**

Contract Number: **GS-35F-0631V**

Period Covered by Contract: **August 15, 2009 through August 14, 2019**

Pricelist current through Modification PS-25  
Pricelist effective July 29, 2016

General Services Administration  
Federal Acquisition Service

Products and ordering information in this Authorized FAS Information Technology Schedule Pricelist are also available on the GSA Advantage! System. Agencies can browse GSA Advantage! by accessing the Federal Acquisition Service's Home Page via the Internet at <http://www.gsa.gov/fas>



- 1a. Table of awarded the special item number with appropriate cross-reference to item descriptions and awarded price.  
*Special Item No. 132-8 Purchase of Equipment*  
*Special Item No.132-51 Information Technology Professional Services*  
*Special Item No.132-55 Commercial Satellite Communications, Subscription Services*  
*Special Item No.132-54 Commercial Satellite Communications (COMSATCOM)Transponded Capacity*
- 1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply.  
*See Price Sheet*
- 1c. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate "Not applicable" for this item. *Skill category descriptions begin on page 9*
2. Maximum order. *\$500,000*
3. Minimum order. *\$100*
4. Geographic coverage. *Domestic only*
5. Point of production (city, county, and State or foreign country).  
*United States*
6. Discount from list prices or statement of net price. *Government prices are net*
7. Quantity discounts. *None*
8. Prompt payment terms: *.25%, 10 Days; Net 30 days from receipt of invoice.*
- 9a. *The Government purchase Card will be accepted for payment on orders below the micro-purchase threshold.*
- 9b. *The Government purchase Card will be accepted for payment on orders above the micro-purchase threshold.*
10. Foreign items (list items by country of origin). *None.*
- 11a. Time of delivery. (Contractor inserts number of days.)

<i>SPECIAL ITEM NUMBER</i>	<i>DELIVERY TIME (Days ARO)</i>
<i>132-8</i>	<i>30 Days</i>
<i>132-51</i>	<i>As negotiated on the task order level.</i>
<i>132-55</i>	<i>As negotiated on the task order level.</i>
<i>132-54</i>	<i>As negotiated on the task order level.</i>
- 11b. Expedited Delivery. The Contractor will insert the sentence "Items available for expedited delivery are noted in this price list." under this heading. The Contractor may use a symbol of its choosing to highlight items in its price lists that have expedited delivery.  
*As negotiated between the ordering activity and the contractor*



- 11c. Overnight and 2-day delivery. The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery. *As negotiated on the task order level*
- 11d. Urgent Requirements. The Contractor will note in its price list the "Urgent Requirements" clause of its contract and advise agencies that they can also contact the Contractor's representative to effect a faster delivery. *As negotiated on the task order level*
12. F.O.B. point. *Destination*
- 13a. Ordering address.  
*Trace Systems, Inc.  
1600 Tysons Blvd. Suite 1100  
McLean, VA 22102*
- 13b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3. For supplies and services, the ordering procedures, and information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.
14. Payment address.  
*Trace Systems, Inc.  
1600 Tysons Blvd. Suite 1100  
McLean, VA 22102*
15. Warranty provision: Standard Commercial Warranty.
16. Export packing charges, if applicable. *Not Applicable*
17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level). *None*
18. Terms and conditions of rental, maintenance, and repair. *Not Applicable*
19. Terms and conditions of installation. *Not Applicable*
20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices. *Not Applicable*
- 20a. Terms and conditions for any other services. *Not Applicable*
21. List of service and distribution points. *Not Applicable*
22. List of participating dealers. *Not Applicable*
23. Preventive maintenance. *Not Applicable*
- 24a. Special attributes such as environmental attributes. *Not Applicable*



- 24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor's website or other location.) The EIT standards can be found at: [www.Section508.gov/](http://www.Section508.gov/).  
<http://www.tracesystems.com/>
25. Data Universal Number System (DUNS) number. *120647222*
26. Notification regarding registration in the System for Award Management (SAM.gov).  
*CAGE Code: 1VHP3*



**TERMS AND CONDITIONS APPLICABLE TO PURCHASE OF  
GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY NEW EQUIPMENT(SPECIAL  
ITEM NUMBER 132-8)**

**1. MATERIAL AND WORKMANSHIP**

All equipment furnished hereunder must satisfactorily perform the function for which it is intended.

**2. ORDER**

Written orders, EDI orders (GSA Advantage! and FACNET), credit card orders, and orders placed under blanket purchase agreements (BPA) agreements shall be the basis for purchase in accordance with the provisions of this contract. If time of delivery extends beyond the expiration date of the contract, the Contractor will be obligated to meet the delivery and installation date specified in the original order.

For credit card orders and BPAs, telephone orders are permissible.

**3. TRANSPORTATION OF EQUIPMENT**

FOB DESTINATION. Prices cover equipment delivery to destination, for any location within the geographic scope of this contract.

**4. INSTALLATION AND TECHNICAL SERVICES**

a. **INSTALLATION.** When the equipment provided under this contract is not normally self-installable, the Contractor's technical personnel shall be available to the ordering activity, at the ordering activity's location, to install the equipment and to train ordering activity personnel in the use and maintenance of the equipment. The charges, if any, for such services are listed below, or in the price schedule:

Equipment is self-installable, additional training is available outside the scope of this schedule.

b. **INSTALLATION, DEINSTALLATION, REINSTALLATION.** The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of \$2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including painting and decorating) of public buildings or public works with the United States, shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall received less than the prevailing wage rates as determined by the Secretary of Labor. The requirements of the Davis-Bacon Act do not apply if the construction work is incidental to the furnishing of supplies, equipment, or services. For example, the requirements do not apply to simple installation or alteration of a public building or public work that is incidental to furnishing supplies or equipment under a supply contract. However, if the construction, alteration or repair is segregable and exceeds \$2,000, then the requirements of the Davis-Bacon Act applies.

The ordering activity issuing the task order against this contract will be responsible for proper administration and enforcement of the Federal labor standards covered by the Davis-Bacon Act. The proper Davis-Bacon wage determination will be issued by the ordering activity at the time a request for quotations is made for applicable construction classified installation, deinstallation, and reinstallation services under SIN 132-8 or SIN 132-9.



- c. OPERATING AND MAINTENANCE MANUALS. The Contractor shall furnish the ordering activity with one (1) copy of all operating and maintenance manuals which are normally provided with the equipment being purchased.

## **5. INSPECTION/ACCEPTANCE**

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The ordering activity reserves the right to inspect or test any equipment that has been tendered for acceptance. The ordering activity may require repair or replacement of nonconforming equipment at no increase in contract price. The ordering activity must exercise its postacceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

## **6. WARRANTY**

- a. Unless specified otherwise in this contract, the Contractor's standard commercial warranty as stated in the contract's commercial pricelist will apply to this contract.
- b. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.
- c. Limitation of Liability. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the ordering activity for consequential damages resulting from any defect or deficiencies in accepted items.
- d. If inspection and repair of defective equipment under this warranty will be performed at the Contractor's plant, the address is as follows:

**1600 Tysons Blvd., Suite 1100  
McLean, VA 22102**

## **7. PURCHASE PRICE FOR ORDERED EQUIPMENT**

The purchase price that the ordering activity will be charged will be the ordering activity purchase price in effect at the time of order placement, or the ordering activity purchase price in effect on the installation date (or delivery date when installation is not applicable), whichever is less.

## **8. RESPONSIBILITIES OF THE CONTRACTOR**

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City or otherwise) covering work of this character, and shall include all costs, if any, of such compliance in the prices quoted in this offer.

## **9. TRADE-IN OF INFORMATION TECHNOLOGY EQUIPMENT**

When an ordering activity determines that Information Technology equipment will be replaced, the ordering activity shall follow the contracting policies and procedures in the Federal Acquisition Regulation (FAR), the policies and procedures regarding disposition of information technology excess personal property in the Federal Property Management Regulations (FPMR) (41 CFR 101-43.6), and the policies and procedures on exchange/sale contained in the FPMR (41 CFR part 101-46).



**TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY (IT)  
PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 132-51)**

**1. SCOPE**

- a. The prices, terms and conditions stated under Special Item Number 132-51 Information Technology Professional Services apply exclusively to IT Professional Services within the scope of this Information Technology Schedule.
- b. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

**2. PERFORMANCE INCENTIVES I-FSS-60 Performance Incentives (April 2000)**

- a. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract.
- b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.
- c. Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance is critical to the ordering activity's mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

**3. ORDER**

- a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation – May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.
- b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

**4. PERFORMANCE OF SERVICES**

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
- d. Any Contractor travel required in the performance of IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.



**5. STOP-WORK ORDER (FAR 52.242-15) (AUG 1989)**

(a) The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-

- (1) Cancel the stop-work order; or
- (2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.

(b) If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-

- (1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
- (2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.

(c) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.

(d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

**6. INSPECTION OF SERVICES**

In accordance with FAR 52.212-4 CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS (MAR 2009) (DEVIATION I - FEB 2007) for Firm-Fixed Price orders and FAR 52.212-4 CONTRACT TERMS AND CONDITIONS -COMMERCIAL ITEMS (MAR 2009) (ALTERNATE I - OCT 2008) (DEVIATION I - FEB 2007) applies to Time-and-Materials and Labor-Hour Contracts orders placed under this contract.

**7. RESPONSIBILITIES OF THE CONTRACTOR**

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (Dec 2007) Rights in Data - General, may apply.



## **8. RESPONSIBILITIES OF THE ORDERING ACTIVITY**

Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite IT Professional Services.

## **9. INDEPENDENT CONTRACTOR**

All IT Professional Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

## **10. ORGANIZATIONAL CONFLICTS OF INTEREST**

### **a. Definitions.**

“Contractor” means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

“Contractor and its affiliates” and “Contractor or its affiliates” refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An “Organizational conflict of interest” exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor’s or its affiliates’ objectivity in performing contract work.

b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

## **11. INVOICES**

The Contractor, upon completion of the work ordered, shall submit invoices for IT Professional services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

## **12. PAYMENTS**

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) Time-and-Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition As prescribed in 16.601(e)(3), insert the following provision:



(a) The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.

(b) The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—

- (1) The offeror;
- (2) Subcontractors; and/or
- (3) Divisions, subsidiaries, or affiliates of the offeror under a common control.

### **13. RESUMES**

Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

### **14. INCIDENTAL SUPPORT COSTS**

Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

### **15. APPROVAL OF SUBCONTRACTS**

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

### **16. SUBSTITUTIONS**

Trace Systems, Inc. reserves the right to make the following substitutions in the education and/or experience requirements of any of the service skill categories set forth herein.

1. One year of experience is the equivalent of one year of education.
2. One year of education is the equivalent of one year of experience.
3. Certification related to the technology is equivalent to two years of experience or education requirement .

### **17. DESCRIPTION OF IT PROFESSIONAL SERVICES AND PRICING**

a. The Contractor shall provide a description of each type of IT Service offered under Special Item Numbers 132-51 IT Professional Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.

b. Pricing for all IT Professional Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.



**Trace Systems, Inc. Labor Category Description**

**SUBJECT MATTER EXPERT**

**Principal Duties:**

Subject Matter Expert for specific applications, programs, systems, capabilities, functions, or devices. Provides technical, managerial, and administrative direction for problem definition, analysis, requirements development and implementation for complex systems in the relevant subject matter area. Assists senior staff with analysis and evaluation and with the preparation of recommendations for system improvements, optimization, development, and/or maintenance efforts.

Makes recommendations and advises on organization-wide system improvements, optimization or maintenance efforts in the following specialties: information systems architecture; TCP/IP internetworking; IPv6; satellite communications; QOS; VoIP; video conferencing systems; tactical communications systems; automation; risk management/electronic analysis; life-cycle management; and modeling and simulation.

**Qualifications:**

B.S. degree (or High School Diploma and Ten years of relevant experience) with at least 5 years of relevant specialized experience in the IT, networking or communications fields.

**Subject Matter Expert IV** - Eighteen years relevant experience.

**Subject Matter Expert III** - Fifteen years relevant experience.

**Subject Matter Expert II** - Thirteen years relevant experience.

**Subject Matter Expert I** - Twelve years relevant experience.

**PROJECT/TASK MANAGER**

**Principal Duties:**

Has extensive experience planning and managing large-scale or complex projects and has demonstrated the ability to set and maintain overall direction for a project; to control overall scope, budget, and schedule for complex projects; and the ability to communicate with client executive management to ensure that critical project related issues are addressed.

Responsible for the day-to-day management of a project. Provides technical and administrative direction for personnel responsible for IT systems and telecommunications network design, implementation, and operations tasks, including the review of work products for correctness, adherence to the design concept and user standards, and monitoring of progress in accordance with project schedules and budgets.

**Qualifications:**

BS in a technical discipline (or High School Diploma and Ten years of relevant experience). Additional course work or participation in applicable seminars/symposia also preferred.

**Project/Task Manager II** - Ten years relevant experience.

**Project/Task Manager I** - Eight years relevant experience.

**TECHNICAL MANAGER**

**Principal Duties:**

Acts as technical consultant for assigned contractors and government managers on system and network design tasks. Makes recommendations for approval of major network installations. Prepares milestone status reports and deliveries/presentations on network progress to colleagues, subordinates, and end user representatives. Provides daily supervision and direction to technical support staff.



Has experience in managing the evaluation and cost estimation of voice and data WAN services from telecommunications carriers, designing access and backbone networks using carrier services, or in managing the analysis and design of wireless voice or data networks (using private radio facilities or commercial services). Serves as the primary interface between project managers and assigned technical personnel. Participates or leads in project management of tasks assigned by government managers in conjunction with project participants. Works closely with assigned contractor personnel and customers to determine parts, expendable supply needs and required materials. Interfaces with vendors or agencies providing equipment or supplies, to ensure correct and timely deliveries.

**Qualifications:**

BS in a technical discipline (or High School Diploma and Ten years of relevant experience). Additional course work or participation in applicable seminars/symposia also preferred.

**Technical Manager II** - Eight years relevant experience.

**Technical Manager I** – Five years relevant experience.

**NETWORK ENGINEER**

**Principal Duties:**

Responsible for TCP/IP data network infrastructure devices (Cisco and other routers, Ethernet switches, and Checkpoint and other firewalls), satellite terminal network infrastructure, and fixed network infrastructure. Primary technical interface to external network engineers. Configures and maintains network monitoring tools, for graphing and displaying network utilization statistics.

Provides results of network traffic analysis to government managers as required. Customizes data collection and analysis software to produce specialized reports as requested. Participates in planning and execution of long-term projects, network expansion and integration with other networks. Produces documentation of network configuration and in maintaining existing documentation to accurately reflect the current state of the network.

**Qualifications:**

BS in a technical discipline (or High School Diploma and Ten years of relevant experience). Must have relevant experience in telecommunications design and management, particularly on complex applications involving all phases of telecommunications network design, implementation, and analysis.

**Network Engineer IV** - Ten years relevant experience.

**Network Engineer III** - Eight years relevant experience.

**Network Engineer II** - Six years relevant experience.

**Network Engineer I** - Five years relevant experience.

**SYSTEMS ENGINEER**

**Principal Duties:**

Analyzes current business and IT strategies, helps the organization determine its future technical and business architecture, designs architectures to support the requirements, and develops transition plans for designing and deploying an enterprise application and technology architecture to enable the organization to achieve its business goals.

Has experience developing business and network architectures to support an organization, creating application blueprints that define the applications and data necessary to meet business requirements. Analyzes information requirements, evaluates problems in workflow, organization, and planning and develops appropriate corrective actions. Provides daily supervision and direction to technical staff.



**Qualifications:**

BS in a technical discipline (or High School Diploma and Ten years of relevant experience). Must have relevant experience in telecommunications design and management, particularly on complex applications involving all phases of telecommunications network design, implementation, and analysis.

**Systems Engineer II** - Ten years relevant experience.

**Systems Engineer I** - Six years relevant experience.

## IT ENGINEER

**Principal Duties:**

Performs a variety of technical engineering tasks that are broad in nature and are concerned with the design and implementation of integrated networks, including personnel, hardware, software and support facilities and/or equipment.

Plans and performs technical engineering research, design development, and other assignments in conformance with design, engineering and customer specifications. Responsible for the technical/engineering aspects for a portion of a major project or an entire project of lesser complexity. Coordinates the activities of Network Technicians assigned to specific network engineering projects.

**Qualifications:**

BS in a technical discipline (or High School Diploma and Ten years of relevant experience). Must have relevant experience in telecommunications design and management, particularly on complex applications involving all phases of telecommunications network design, implementation, and analysis.

**IT/Functional Engineer III** - Eight years relevant experience.

**IT/Functional Engineer II** - Six years relevant experience.

**IT/Functional Engineer I** - Five years relevant experience.

## SUPPORT ENGINEER

**Principal Duties:**

Responsible for supporting TCP/IP data network infrastructure devices (Cisco and other routers, Ethernet switches, and Checkpoint and other firewalls), satellite terminal network infrastructure, and fixed network infrastructure. Assists in the technical interface to external network engineers.

Configures and maintains network monitoring tools, for graphing and displaying network utilization statistics. Provides results of network traffic analysis to government managers as required. Customizes data collection and analysis software to produce specialized reports as requested. Production of documentation of network configuration and in maintaining existing documentation to accurately reflect the current state of the network.

**Qualifications:**

BS in a technical discipline (or High School Diploma and Five years of relevant experience). Must have relevant experience in telecommunications design and management.

**Support Engineer III** - Five years relevant experience.

**Support Engineer II** - Three years relevant experience.

**Support Engineer I** - Two years relevant experience.



## IT SPECIALIST

### **Principal Duties:**

The IT Specialist possesses experience in projects that specialize in such areas as evaluating and architecting business systems, policies, and procedures to help implement strategic business solutions. The IT Specialist must be a practical leader capable of creating and implementing technology solutions that achieve a client's strategic objectives. Demonstrates excellence in information technology development, enterprise performance management, and business architecture design. Responsible for providing technical leadership, planning and management oversight to a technical team in delivery of strategic information systems.

Recognized for strong expertise in industry issues and trends. Utilizes functional area expertise gained through direct industry experience to assess the operational and functional baseline of an organization and its organizational components. Guides the determination of information technology or network inadequacies and/or deficiencies that affect the functional area's ability to meet business goals.

Generates strategies to optimize systems performance across the organization. Participates in strategy sessions, strategic assessments and design reviews to validate associated work products, such as network architecture or database design.

### **Qualifications:**

BS in a technical discipline (or High School Diploma and Five years of relevant experience). Must have relevant experience in telecommunications design and management.

**IT Specialist III** - Five years relevant experience.

**IT Specialist II** - Four years relevant experience.

**IT Specialist I** - Three years relevant experience.

## TECHNICAL EDITOR/WRITER I

### **Principal Duties:**

Responsibilities include, but are not limited to, analyzing, organizing, developing, preparing, writing, editing and printing manuals, presentations, technical system specifications, documentation and process/data flow diagrams in an information systems environment.

### **Qualifications:**

BS in a technical discipline (or High School Diploma and five years of relevant experience).

**Technical Editor/Writer I** – Three years relevant experience.

## FIELD SERVICE TECHNICIAN

### **Principal Duties:**

Monitors and provides field service support to assigned system to identify production problems and resolve systems problems. Provides 24 hour telephone and on-site technical support, solving system problems. Provides LAN / WAN support/consulting services and problem resolution. Interfaces with other support groups and/or suppliers to resolve problems.

Provides telecommunications network device and system monitoring field support. Implements network designs and changes as directed by senior network engineers. Performs network device upgrades and configuration changes/optimizations. Troubleshoots and repairs network devices and components. Documents network configurations.



**Qualifications:**

High school diploma or equivalent. Familiarity with basic network concepts and terminology. Familiarity with computer operating systems and office applications.

**Field Service Technician** - Two years relevant experience.

## NETWORK TECHNICIAN

**Principal Duties:**

Installs, inspects, repairs and maintains telecommunications and data network cabling physical plants. Installs and terminates telecommunications copper wire and optical fiber cables. Plans new installations and prepares bills of materials for new infrastructure installations.

Interfaces with other physical plant specialists on new buildings and installations to ensure correct and standard installation. Updates and maintains accuracy of documentation of cable and wiring infrastructure at customer facilities. Must be able to analyze information requirements of large telecommunications support organizations. Must be able to evaluate problems in workflow, organization, and planning.

Provides telecommunications network device and system monitoring and operations. Implements network designs and changes as directed by senior network engineers. Performs network device upgrades and configuration changes/optimizations. Troubleshoots and repairs network devices and components. Documents network configurations.

**Qualifications:**

High school diploma or equivalent. Familiarity with basic network concepts and terminology. Familiarity with computer operating systems and office applications.

**Network Technician II** - Two years relevant experience.

**Network Technician I** - One year relevant experience.

## DATABASE ADMINISTRATOR

**Principal Duties:**

The Database Administrator assists clients with implementing, administering, and maintaining databases; makes requested changes; updates and modifies the database structure and data; develops procedures to maintain database backup and recovery infrastructure; plans, coordinates and implements security measures for ensuring the security and integrity of the database; resolves database performance and capacity issues; and develops database backup and recovery infrastructure policies and procedures.

**Qualifications:**

Bachelors degree or Masters degree from an accredited college in computer science, information technology or a related field of study. Must have experience in SQL or Oracle database administration.

- Industry standard certification such as S+, CISSP, CISA, CEH, MCTS, MCITP, MCDBA, etc.
- Strong technical foundation in database structure, configuration, installation and practice
- Strong customer-service orientation and the ability to work as part of a team
- Strong oral and written communication skills
- Experience in developing policies and procedures
- Practical experience in monitoring and tuning a database to provide high quality service

Database Administrator II - Five years relevant experience

Database Administrator I - Two years relevant experience



## DESKTOP SUPPORT SPECIALIST

### Principal Duties:

The Desktop Support Technician is responsible for resolving end user support requests, maintaining user accounts, and maintaining desktop and/or laptop hardware performance and inventories. Additionally, this position performs routine system administration and preventative maintenance tasks. This position will interact with employees at all levels of the organization and external vendors to solve system and service problems of varying complexity. Typical duties include:

- Service support requests via help desk application, email and phone
- Maintain current knowledge of all software
- Log all support requests and resolutions
- Create, maintain, and remove user accounts for internal and 3rd party systems
- Identify systemic issues and research solutions
- Maintain system documentation manuals
- Maintain training documentation for common issues
- Work with training department to improve end user knowledge of systems
- Perform preventative maintenance tasks as assigned
- Install desktop computers, phones, and other equipment
- Server and desktop patch management
- Network and system performance monitoring
- Emergency on-call support
- Additional duties as assigned

### Qualifications:

Bachelors degree from an accredited college in computer science, information technology or a related field of study. Must have three years relevant experience, or a Masters degree and no experience.

- Customer service skills
- Experience supporting terminal services and virtual desktop users
- Strong written and verbal communication skills
- Windows desktop platforms
- Microsoft Office
- Active Directory
- WAN/LAN fundamentals

## ENTERPRISE ARCHITECT

### Principal Duties:

The Enterprise Architect translates business vision and strategy into effective enterprise change by creating, communicating, and improving the key requirements, principles, and models that describe an enterprise's future state and enable its evolution. The enterprise architect is responsible for performing complex analysis of business structure and processes. Typical duties include:

- Design and develop system architectures, and defines key capabilities and performance requirements
- Define design and technology maturity constraints of systems in accordance with customer specifications
- Develop thorough definition of system external interfaces
- Define system implementation approach and operational concept
- Ensure requirements are met and evaluate performance with customer
- Define project scope and objectives and develop detailed work plans, schedules, project estimates, resource plans, and status reports
- Lead groups of engineers, architects, and analysts and ensures adherence to quality standards and reviews enterprise architecture deliverables
- Provide technical and analytical guidance to enterprise architecture team
- Direct and participates in high-level enterprise architecture analysis, evaluation, design, integration, documentation, and development



- Apply high-level business and technical principles and methods to very difficult technical problems to arrive at creative engineering solutions
- Recommend and take action to direct the analysis and solutions of problems

**Qualifications:**

Bachelors degree from an accredited college in computer science, information technology or a related field of study.

- FEAC certification and experience with the various frameworks, DoDAF, TOGAF, FEAf, Zachman, etc.
- Deep understanding of Federal agency business transformation and processes, Federal agency organizational structures, and experience in developing briefings and responses to GAO, OMB, and executives within Federal agencies
- Current on modern software technologies and must have current coding skills and the ability to code, as needed
- Experience in a variety of software development lifecycles such as agile, waterfall, and iterative
- Superior analytical capabilities, very strong writing skills, and excellent interpersonal skill
- Knowledge of Service Oriented Architecture (SOA) and direct experience in designing and implementing SOA-based solution

Enterprise Architect II - Five years relevant experience

Enterprise Architect I - Two years relevant experience

**INFORMATION ASSURANCE/COMPUTER NETWORK DEFENSE ENGINEER/ANALYST**

**Principal Duties:**

The Information Assurance/Computer Network Defense Engineer/Analyst ensures availability, integrity, authentication, confidentiality, and non-repudiation. They incorporate protection, detection, and reaction capabilities to ensure the preservation and restoration of systems; develop and manage IA risk management plans; and certify and accredit systems. They may also provide network intrusion detection and monitoring, HBSS-related monitoring, correlation analysis using security event and incident management (SEIM) analysis tools, and support as required for the fielded CND analysis suite for network subscribers and other supported components. Typical duties include:

- Work with client to identify overall security requirements for the proper handling of data
- Assist architects and system developers in the identification and implementation of appropriate information security
- Enforce the design and implementation of trusted relationships among external systems and architectures
- Provides interface to certification and accreditation organization
- Provide guidance to development and operational efforts on IA functions, particularly those focused on strategic planning, infrastructure protection, and defensive strategy
- Executing, drafting, editing, and maintaining standard operating procedures
- Provide coordination of significant incidents with clients and supported entities to ensure proper analysis is performed and timely and accurate reporting of the incident is affected
- Provide, develop, and maintain a network forensic analysis capability to enhance response to, support of, and investigation into significant incidents to provide a clearer view of the exploits, vulnerabilities, and tactics, techniques, and procedures used
- Provide support for CND analysis, fusion, and monitoring 24x7
- Coordinate with client incident response, cyber threat analyst, IAVM, HBSS support, and CND infrastructure support staff as necessary
- Expected to interact with all areas affected by the project including end users, computer services, and client services
- Develops detailed work plans, schedules, estimates, resource plans, and status reports
- Conducts project meetings and is responsible for tracking and analysis of progress

**Qualifications:**

Bachelors degree from an accredited college in computer science, information technology or a related field of study.

- Industry standard certification such as S+, CISSP, CISA, CEH, MCTS, MCITP, MCDBA, etc.
- PKI
- Cyber security best practices



- INFOSEC and IA industry policies/standards
- Risk management
- Certification and accreditation
- Vulnerability analyses
- Knowledge of DoD 8500 IAT standards
- Experience conducting analysis at the packet level
- Experience reading and analyzing firewall logs
- Experience administering UNIX-based systems
- Experience with Snort, McAfee, eTrust, and Cisco intrusion detection sensors
- Experience with vulnerability assessment tools (e.g. Retina, Nessus, FoundScan, ArcSight, etc.)

Information Assurance/Computer Network Defense Engineer/Analyst III - Seven years relevant experience, or Masters degree and 3 years experience

Information Assurance/Computer Network Defense Engineer/Analyst II - Five years relevant experience, or Masters degree and 1 year experience

Information Assurance/Computer Network Defense Engineer/Analyst I - Two years relevant experience, or Masters degree and no experience

## **PROJECT SUPPORT SPECIALIST**

### **Principal Duties:**

The Project Support Specialist works in conjunction with project staff to assist with the implementation of programs and projects. Duties include planning, developing, implementing and evaluating programs and projects, coordinating project activities, collaborating with project team members, developing measurable project goals and objectives, and monitoring progress toward achievement. Typical duties include:

- Prepare agendas for meetings
- Document key decisions and collaborate with team members to develop project collateral materials
- Write and disseminate work plans and project documents, including procedures, proposals, progress reports and presentations
- Develop and monitor tasks/action items
- Review of documents and correspondence (policies, procedures, memorandums)
- Prepare budgets and contracts
- Prepare schedules and milestones
- Provide a variety of administrative and logistical services to support meetings, workshops, conferences, and or training events
- Manage various forms of data
- Organize and input data from a variety of workshops, presentations, and consultations
- Create spreadsheets to capture data and manipulate data into reports. Assist with data research and analysis
- Additional duties as assigned

### **Qualifications:**

Associate's degree in a related field of study. Must have specialized/general experience in project coordination, project management, administrative support or an operational support role.

- Project coordination skills
- Microsoft Office applications (Excel, Word, etc.)
- Large Enterprise/Corporate environment experience and familiarity with information technology, systems administration, software development, contract management, budgeting, finance and/or business research experience is desirable
- Strong communications skills, detail oriented, ability to take on additional tasks as needed

Project Support Specialist II - Three years relevant experience, or High School diploma and five years experience

Project Support Specialist I - One year relevant experience, or High School diploma and three years experience



## SOFTWARE ENGINEER

### Principal Duties:

The Software Engineer develops information systems by designing, developing, and installing software solutions. Responsibilities require the ability to recognize software problems, develop creative solutions for simple to complex tasks, and to manage multiple tasks and apply corrective actions within a fast paced environment. Applicant should have good enterprise application/development/architecture skills including knowledge of test driven development, common presentation frameworks, proper layering/separation of responsibility techniques. Typical duties include:

- Full lifecycle application development
- Designing, coding and debugging applications in various software languages.
- Software analysis, code analysis, requirements analysis, software review, identification of code metrics, system risk analysis, software reliability analysis
- Object-oriented Design and Analysis (OOA and OOD)
- Software modeling and simulation
- Front end graphical user interface design
- Software testing and quality assurance
- Performance tuning, improvement, balancing, usability, automation.
- Support, maintain and document software functionality
- Integrate software with existing systems
- Evaluate and identify new technologies for implementation
- Project Planning and Project Management
- Maintain standards compliance
- Implement localization or globalization of software

### Qualifications:

Bachelors degree from an accredited college in computer science, information technology or a related field of study.

- Knowledge of one or more of the following: C, C++, Java, .NET, Python, BEA WebLogic, WebSphere, J2EE, JBoss, ADO, Perl, HTML, JSP, JavaScript, Web services, SOAP, XML, ASP, JSP, PHP, MySQL, SQL Server, Oracle, UNIX, Linux, Redhat Linux, STL, XSLT, OWL, AJAX, J2EE, J2ME, J2SE, Sun Solaris
- Thorough understanding of software development lifecycle.
- Strong written and verbal communication skills

Software Engineer II - Five years relevant experience, or Masters degree and one year experience

Software Engineer I - Two years relevant experience, or Masters degree and no experience



<b>Option Period 1</b>	<b>8/15/14 - 8/14/15</b>	<b>8/15/15 - 8/14/16</b>	<b>8/15/16 - 8/14/17</b>	<b>8/15/17 - 8/14/18</b>	<b>8/15/18 - 8/14/19</b>
<b>Labor Category</b>	<b>GSA Price</b>				
Subject Matter Expert IV	\$251.19	\$256.21	\$261.33	\$266.56	\$271.89
Subject Matter Expert III	\$202.77	\$206.82	\$210.96	\$215.18	\$219.48
Subject Matter Expert II	\$186.22	\$189.95	\$193.74	\$197.62	\$201.57
Subject Matter Expert I	\$159.90	\$163.09	\$166.35	\$169.68	\$173.08
Network Engineer IV	\$151.26	\$154.28	\$157.37	\$160.51	\$163.72
Project/Task Manager II	\$150.31	\$153.31	\$156.38	\$159.51	\$162.70
Systems Engineer II	\$143.68	\$146.55	\$149.48	\$152.47	\$155.52
Network Engineer III	\$142.34	\$145.19	\$148.09	\$151.05	\$154.07
Systems Engineer I	\$138.59	\$141.36	\$144.19	\$147.07	\$150.01
Project/Task Manager I	\$129.45	\$132.04	\$134.68	\$137.37	\$140.12
Information Assurance Engineer/Analyst III	\$128.00	\$130.56	\$133.17	\$135.83	\$138.55
Technical Manager II	\$127.89	\$130.45	\$133.05	\$135.72	\$138.43
Software Engineer II	\$127.33	\$129.87	\$132.47	\$135.12	\$137.82
IT Engineer III	\$125.90	\$128.42	\$130.98	\$133.60	\$136.28
Network Engineer II	\$125.59	\$128.10	\$130.67	\$133.28	\$135.95
Enterprise Architect II	\$123.13	\$125.60	\$128.11	\$130.67	\$133.28
Technical Manager I	\$121.80	\$124.23	\$126.72	\$129.25	\$131.84
IT Engineer II	\$119.90	\$122.30	\$124.75	\$127.24	\$129.78
Network Engineer I	\$113.09	\$115.35	\$117.66	\$120.01	\$122.41
Database Administrator II	\$111.52	\$113.75	\$116.02	\$118.34	\$120.71
IT Engineer I	\$110.69	\$112.90	\$115.16	\$117.47	\$119.81
Enterprise Architect I	\$110.03	\$112.23	\$114.47	\$116.76	\$119.10
Support Engineer III	\$108.69	\$110.87	\$113.08	\$115.34	\$117.65
IT Specialist III	\$107.18	\$109.33	\$111.51	\$113.74	\$116.02
IT Specialist II	\$105.42	\$107.53	\$109.68	\$111.87	\$114.11
Desktop Support Technician	\$102.87	\$104.92	\$107.02	\$109.16	\$111.35
IT Specialist I	\$102.08	\$104.12	\$106.21	\$108.33	\$110.50
Support Engineer II	\$92.20	\$94.04	\$95.92	\$97.84	\$99.80
Information Assurance Engineer/Analyst II	\$92.19	\$94.03	\$95.91	\$97.83	\$99.79
Support Engineer I	\$90.95	\$92.77	\$94.63	\$96.52	\$98.45
Software Engineer I	\$87.57	\$89.32	\$91.10	\$92.93	\$94.79
Database Administrator I	\$86.96	\$88.69	\$90.47	\$92.28	\$94.12
Technical Editor/Writer I	\$82.28	\$83.93	\$85.61	\$87.32	\$89.07
Information Assurance Engineer/Analyst I	\$68.98	\$70.36	\$71.77	\$73.20	\$74.67
Project Support Specialist II	\$49.39	\$50.38	\$51.38	\$52.41	\$53.46
Field Service Technician I	\$47.07	\$48.01	\$48.97	\$49.95	\$50.95
Network Technician II	\$42.12	\$42.96	\$43.82	\$44.69	\$45.59
Network Technician I	\$40.12	\$40.92	\$41.74	\$42.57	\$43.42
Project Support Specialist I	\$33.87	\$34.55	\$35.24	\$35.95	\$36.67



**TERMS AND CONDITIONS APPLICABLE TO  
COMMERCIAL SATELLITE COMMUNICATIONS (COMSATCOM) TRANSPONDED  
CAPACITY (SPECIAL ITEM NUMBER 132-54) AND  
COMMERCIAL SATELLITE COMMUNICATIONS (COMSATCOM) SUBSCRIPTION  
SERVICES (SPECIAL ITEM NUMBER 132-55)**

1. **COMSATCOM CAPACITY AND COVERAGE.** The Ordering Activity shall specify the capacity and coverage required as part of the initial requirement.
2. **INFORMATION ASSURANCE**
  - a. The Ordering Activity is responsible for ensuring to the maximum extent practicable that each requirement issued is in compliance with either the Committee on National Security Systems Policy (CNSSP) 12, “National Information Assurance Policy for Space Systems used to Support National Security Missions,” or the Department of Defense Directive (DoDD) 8581.1, “Information Assurance (IA) Policy for Space Systems Used by the Department of Defense.”
  - b. The Ordering Activity shall assign an impact level (per Federal Information Processing Standards Publication 200 (FIPS 200), “*Minimum Security Requirements for Federal Information and Information Systems*”) or MAC level (per DoD Instruction (DoDI) 8500.2, “*Information Assurance Implementation*) prior to issuing the initial statement of work. Evaluations shall consider the extent to which each proposed service accommodates the necessary security controls based upon the assigned impact level or MAC, command encryption/authentication, and other requirements in CNSSP 12 or DODD 8581.1. The Contractor awarded SIN 132-54 and/or 132-55 is capable of meeting at least the minimum security requirements assigned against a low-impact information system (per FIPS 200) or Mission Assurance Category (MAC) III system (per DoDI 8500.2).
  - c. The Ordering Activity reserves the right to independently evaluate, audit, and verify the IA compliance for any proposed or awarded COMSATCOM services. All IA certification, accreditation, and evaluation activities are the responsibility of the ordering activity.
3. **DELIVERY SCHEDULE.** The Ordering Activity shall specify the delivery schedule as part of the initial requirement. The Delivery Schedule options are found in *Information for Ordering Activities Applicable to All Special Item Numbers*, paragraph 6. *Delivery Schedule*.
4. **PORTABILITY.** When an Ordering Activity requires portability, this requirement shall be included as part of the initial requirement. When portability is exercised, evidence of equivalent net present value (NPV)<sup>1</sup> shall be provided by the contractor. Ordering Activities may propose additional terms and conditions within the requirement (example: specific predefined, guaranteed terms and conditions for portability and related services). However, if the supplemental terms and conditions contradict the contract, the contract takes precedence. Portability provides the Ordering Activity the ability to relocate or “port,” COMSATCOM Services resources as user requirements change. Descriptions of portability may include moving from one transponder/satellite to another, one managed service area to another, transponded capacity redeployment between beams or transponders on a single satellite, redeployment from one frequency band to another, physical relocation of a satellite to a new orbital position, re-routing of teleport services from one teleport to another predefined teleport, re-routing of traffic from one terrestrial infrastructure to another predefined infrastructure, and movement of Network Operations Center (NOC) services from one NOC to another NOC.

<sup>1</sup> For example, one-year of service for a transponder valued at \$1M/year is traded for six-months of service on a transponder valued at \$2M/year.

5. **FLEXIBILITY/OPTIMIZATION.** When an Ordering Activity requires re-grooming resources for spectral, operational, or price efficiencies, this requirement shall be included as part of the initial requirement. When flexibility/optimization is exercised, evidence of equivalent net present value (NPV)<sup>2</sup> shall be provided by the contractor. Ordering Activities may propose additional terms and conditions within the requirement (example: specific pre-defined, guaranteed terms and conditions for re-grooming). However, if the supplemental terms and conditions contradict the contract, the contract takes precedence. Flexibility/optimization/re-grooming allows the Contractor to redistribute resources currently used to provide COMSATCOM Services (example: space segment, network, teleport, terminal resources) or customers sharing the COMSATCOM Services resources (example: customer one with typical peak usage at 9:00 a.m. and customer two with typical peak usage at 3:30 p.m.), enabling the Ordering Activity to gain spectral, operational, and/or price efficiencies.
6. **NET READY (INTEROPERABILITY).** When an Ordering Activity requires interoperability, this requirement shall be included as part of the initial requirement. Interfaces may be identified as interoperable on the basis of participation in a sponsored program acceptable to the Ordering Activity. Any such access or interoperability with teleports/gateways and provisioning of enterprise service access will be defined in the individual requirement.
7. **NETWORK MONITORING (NET OPS).** The Ordering Activity shall specify the Network Monitoring (Net Ops) collection and delivery requirements (example: format, frequency) as part of the initial statement of work. The Contractor awarded SIN 132-54 and/or 132-55 is capable of collecting and delivering the near real-time monitoring, fault/incident/outage reporting, and information access required to ensure effective and efficient operations, performance, and availability consistent with commercial best practices. Ordering Activities may propose additional terms and conditions within the requirement (example: specific pre-defined terms and conditions for Net Ops collection and delivery.) However, if the supplemental terms and conditions contradict the contract, the contract takes precedence.
8. **EMI/RFI IDENTIFICATION, CHARACTERIZATION, AND GEO-LOCATION.** When an Ordering Activity requires Electro Magnetic Interference (EMI) / Radio Frequency Interference (RFI) identification, characterization, and geo-location, it shall be included as part of the initial requirement. The Ordering Activity shall establish and use with the Contractor a mutually agreed upon media and voice communications capability capable of protecting “Sensitive, but Unclassified” data.
9. **SECURITY.** The Ordering Activity is responsible for assigning the personnel and facility clearance levels for each requirement. If required, the Ordering Activity is responsible for issuing the appropriate security forms (e.g., a DD-254) for any special clearance requirements and indoctrinations, such as Sensitive Compartmented Information (SCI). Ordering Activities shall ensure the Contractor “masks” or “protects” Ordering Activity customers against unauthorized release of identifying information to any entity that could compromise the customer’s operations security. Identifying information includes but is not limited to personal user and/or unit information including tail numbers, unit names, unit numbers, individual names, individual contact numbers, street addresses, etc.
10. **THIRD PARTY BILLING FOR COMSATCOM SUBSCRIPTION SERVICES.** The Ordering Activity shall make every effort to educate the terminal owners or operators on usage of the approved network infrastructure to avoid third party charges.
11. **ADDITIONAL TERMS AND CONDITIONS.**
  - a. The Ordering Activity is responsible for determining the number of approaches each Contractor may offer in response to a statement of work.
  - b. If guidance is required, Ordering Activities may contact the GSA Satellite Communications Services Program Management Office, [satcom@gsa.gov](mailto:satcom@gsa.gov).

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<sup>2</sup> For example, one-year of service on a less efficient arrangement of contractor resources is traded for nine-months of services on a more efficient arrangement of contractor resources that provides an operational efficiency to the Ordering Activity’s customers.



- c. For each Subscription Service requirement, the Ordering Activity shall negotiate with the Contractor any required Committed Information Rates (CIR). CIR is the average dedicated bandwidth data transfer rate (example: megabits per second) for an individual COMSATCOM Subscription Services network that the Contractor commits to delivering over a period of time. The Contractor may exceed the CIR if the network has capacity at any time.

#### **CONTRACT CLAUSES.**

- d. Ordering activities will be able to view the complete list of IT Schedule 70 contract clauses, including the specific contract terms and conditions for any specific contract holder, at:  
<http://www.gsaelibrary.gsa.gov/ElibMain/contractsOnline.do?scheduleNumber=70>

#### **12. DESCRIPTION OF COMSATCOM SERVICES AND PRICING**

See attached pricing section.



**Trace Systems, Inc.'s  
Authorized GSA Pricelist**



SIN	MANUFACTURER NAME	MFR PART NO	PRODUCT DESCRIPTION	UOI	GSA OFFER PRICE	QUANTITY/VOL	WARRANTY	COO
132-8	Trace Systems, Inc.	100101-1	Trace Exede Certified Portable Satellite Terminal Featuring: -Viasat Pro-Portable 75 cm Ka-Band satellite terminal plus Surf Beam 2 modem -50' Coax IFL Cable (75Ohm F Male to F Male) -Four 5' Ethernet Patch Cables (RJ45) -Trace Support Center Package (TSC) 8x5 Technical Support (for 1 year) -For use with the Viasat Exede Platform Only; Viasat Exede Certified	Per Unit	\$29,672.89	None	SCW	US
132-8	Trace Systems, Inc.	100101-11	Trace Exede Certified Portable Satellite Terminal Featuring: -Viasat Pro-Portable 75 cm Ka-Band satellite terminal plus Surf Beam 2 modem -50' Coax IFL Cable (75Ohm F Male to F Male) -Four 5' Ethernet Patch Cables (RJ45) -Trace Support Center Package (TSC) 8x5 Technical Support (for 1 year) -For use with the Viasat Exede Platform Only; Viasat Exede Certified	Per Unit starting at 11 Units	\$28,246.52	None	SCW	US
132-8	Trace Systems, Inc.	100101-26	Trace Exede Certified Portable Satellite Terminal Featuring: -Viasat Pro-Portable 75 cm Ka-Band satellite terminal plus Surf Beam 2 modem -50' Coax IFL Cable (75Ohm F Male to F Male) -Four 5' Ethernet Patch Cables (RJ45) -Trace Support Center Package (TSC) 8x5 Technical Support (for 1 year) -For use with the Viasat Exede Platform Only; Viasat Exede Certified	Per Unit starting at 26 Units	\$27,298.77	None	SCW	US
132-8	Trace Systems, Inc.	100102	Pro-Portable Terminal Part: DC Power Cable for 5590 NATO battery	Per Unit	\$676.96	None	SCW	US
132-8	Trace Systems, Inc.	100104	Pro-Portable Terminal Part: Modem Assembly, Pro-Portable	Per Unit	\$11,282.75	None	SCW	US
132-8	Trace Systems, Inc.	100105	Pro-Portable Terminal Part: Tripod Assembly with Az/EI Head	Per Unit	\$3,384.82	None	SCW	US
132-8	Trace Systems, Inc.	100106	Pro-Portable Terminal Part: 3 Piece Reflector, 75cm	Per Unit	\$13,539.29	None	SCW	US
132-8	Trace Systems, Inc.	100107	Pro-Portable Terminal Part: TRIA Assembly	Per Unit	\$3,384.82	None	SCW	US
132-8	Trace Systems, Inc.	100108	Pro-Portable Terminal Part: Shipping Case	Per Unit	\$1,128.27	None	SCW	US
132-8	Trace Systems, Inc.	100109	Pro-Portable Terminal Part: Power Supply	Per Unit	\$451.31	None	SCW	US
132-8	Trace Systems, Inc.	100110	Pro-Portable Terminal Part: Accessory Kit	Per Unit	\$225.65	None	SCW	US
132-8	Trace Systems, Inc.	100111	Pro-Portable Terminal Part: Assembly, Splash-plate and Transition	Per Unit	\$90.26	None	SCW	US
132-8	Trace Systems, Inc.	100401	Trace Exede Certified 1.2m Fly-Away Featuring: AVL Fly-Away 1.2 meter Engineered Composite Reflector Feed Boom with Interface for Removable Viasat-1 Enterprise TRIA /Feed Assembly Removable Ka-Band Feed/TRIA + Modem Kit AVL Motorize El/Az Cable Drive Antenna Positioner Rugged Aluminum Case Kit (3 Cases) Embedded AVL Auto-Acquire Controller (AAQ) with Exede TRIA/Modem Interface AVL AAQ GUI Software AVL IRU 250w Power Supply with Deploy/Stow Buttons, Front Panel Ethernet Port (for CFE Laptop loaded with AAQ GUI S/W), Front Panel Serial Port for Optional Hand Held Controller Integration Cable Kit (25') Hand Crank (for Emergency Stow) Standard AvL Warranty; Kit also includes: -50' Coax IFL Cable (75Ohm F Male to F Male) -Four 5' Ethernet Patch Cables (RJ45) -Trace Support Center Package (TSC) 8x5 Technical Support (for 1 year) -For use with the Viasat Exede Platform Only; Viasat Exede Certified	Per Unit	\$44,008.80	None	SCW	US
132-8	Trace Systems, Inc.	100402	AVL 1.2m Fly-Away Terminal Part: Transportable case upgrade to Roto-Mold	Per Unit	\$3,582.27	None	SCW	US
132-8	Trace Systems, Inc.	100501	Trace Exede Certified 1.2m Vehicle Mount Terminal Featuring: AVL Vehicle Mount 1.2 meter Engineered Composite Reflector Feed Boom with Interface for Removable Viasat-1 Enterprise TRIA /Feed Assembly Removable Ka-Band Feed/TRIA + Modem Kit AVL Motorize El/Az Cable Drive Antenna Positioner El Stow Switch Standard Vehicle Adapter Pallet Embedded AVL Auto-Acquire Controller (AAQ) with Exede TRIA/Modem Interface AVL AAQ GUI Software AVL IRU 250w Power Supply with Deploy/Stow Buttons, Front Panel Ethernet Port (for CFE Laptop loaded with AAQ GUI S/W), Front Panel Serial Port for Optional Hand Held Controller Vehicle Integration Cable Kit (25') Hand Crank (for Emergency Stow) Standard AvL Warranty; Kit also includes: -15' Coax IFL Cable (75Ohm F Male to F Male) -Four 5' Ethernet Patch Cables (RJ45) -Trace Support Center Package (TSC) 8x5 Technical Support (for 1 year) -For use with the Viasat Exede Platform Only; Viasat Exede Certified **Does not include installation**	Per Unit	\$38,144.59	None	SCW	US
132-8	Trace Systems, Inc.	100502	AVL 1.2m Drive Terminal Part: Optional Ku-Band Feed		\$4,428.48	None	SCW	US
132-8	Trace Systems, Inc.	100601-1	Trace Exede Certified Flyaway Terminal Featuring: 1) C-COM (P/N MAF-75V-FLY): iNetVu Fly-75V Ka band Antenna System ( 2 axis motorized) complete with Feedarm, Tripod, single piece Viasat 75 cm Ka band Reflector, 7710 and 7720 Controllers in 2 transportable cases. 2) iNetVu Ka-75V Fly-Away Terminal Part: 7710 Controller 10 meter (33 Feet) Cable Set (M&C Cable and 75 Ohm Coax) for Fly-75V, Fly-98V, FLY-1800 and MA-1801 Platforms only. 3) iNetVu Ka-75V Fly-Away Terminal Part: Auto Acquire 4W Transceiver and Feed (TRIA), Viasat Part Number X0101700B007, + Nomadic Modem, (SRF-139) for use with Viasat Exede Service in North America Only. This product is covered by 12 months standard warranty. Kit also includes: -Four 5' Ethernet Patch Cables (RJ45)	Per Unit	\$27,831.88	None	SCW	US
132-8	Trace Systems, Inc.	100601-6	Trace Exede Certified Flyaway Terminal Featuring: 1) C-COM (P/N MAF-75V-FLY): iNetVu Fly-75V Ka band Antenna System ( 2 axis motorized) complete with Feedarm, Tripod, single piece Viasat 75 cm Ka band Reflector, 7710 and 7720 Controllers in 2 transportable cases. 2) iNetVu Ka-75V Fly-Away Terminal Part: 7710 Controller 10 meter (33 Feet) Cable Set (M&C Cable and 75 Ohm Coax) for Fly-75V, Fly-98V, FLY-1800 and MA-1801 Platforms only. 3) iNetVu Ka-75V Fly-Away Terminal Part: Auto Acquire 4W Transceiver and Feed (TRIA), Viasat Part Number X0101700B007, + Nomadic Modem, (SRF-139) for use with Viasat Exede Service in North America Only. This product is covered by 12 months standard warranty. Kit also includes: -Four 5' Ethernet Patch Cables (RJ45)	Per Unit starting at 6 Units	\$27,239.54	None	SCW	US
132-8	Trace Systems, Inc.	100601-11	Trace Exede Certified Flyaway Terminal Featuring: 1) C-COM (P/N MAF-75V-FLY): iNetVu Fly-75V Ka band Antenna System ( 2 axis motorized) complete with Feedarm, Tripod, single piece Viasat 75 cm Ka band Reflector, 7710 and 7720 Controllers in 2 transportable cases. 2) iNetVu Ka-75V Fly-Away Terminal Part: 7710 Controller 10 meter (33 Feet) Cable Set (M&C Cable and 75 Ohm Coax) for Fly-75V, Fly-98V, FLY-1800 and MA-1801 Platforms only. 3) iNetVu Ka-75V Fly-Away Terminal Part: Auto Acquire 4W Transceiver and Feed (TRIA), Viasat Part Number X0101700B007, + Nomadic Modem, (SRF-139) for use with Viasat Exede Service in North America Only. This product is covered by 12 months standard warranty. Kit also includes: -Four 5' Ethernet Patch Cables (RJ45)	Per Unit starting at 11 Units	\$26,943.37	None	SCW	US
132-8	Trace Systems, Inc.	100602	iNetVu Ka-75V Fly-Away Terminal Part: OPTIONAL UPGRADE - Glonas GPS Antenna with 10m Cable. Replaces standard 5m cable (16.5') shipped with every system.	Per Unit	\$56.41	None	SCW	US



SIN	MANUFACTURER NAME	MFR PART NO	PRODUCT DESCRIPTION	UOI	GSA OFFER PRICE	QUANTITY/VOL	WARRANTY	COO
132-8	Trace Systems, Inc.	100701-1	Trace Exede Certified Vehicle Mount Terminal Featuring: 1) iNetVu Ka-75V Viasat Ka Platform (Circular Pol non Motorized) with Reflector (Feed/Transceiver and Modem are not included and need to be ordered separately). 2) iNetVu Ka-75V Drive Away Terminal Part: NetVu 7024C Controller, 24 VDC, DVB-S2 (ACM), with GLONASS and GPS Support. Includes GPS/GLONASS Antenna, Console Cable, Null Modem Adapter and USB Cable (Requires Motor, Sensor and Co-Axial Cables). Compatible with ACFLY-1200, FLY-1201, FMA, and Next Gen Ku and Ka Platforms only. Controller Price is Valid Only with System Orders. 3) iNetVu Ka-75V Fly-Away Terminal Part: Auto Acquire 4W Transceiver and Feed (TRIA), Viasat Part Number X0101700B007, + Nomadic Modem, (SRF-139) for use with Viasat Exede Service in North America Only. 4) iNetVu Ka-75V Drive Away Terminal Part: 7024 Controller 10 meter (33 Feet) Cable Set MIL (Motor, Sensor and 75 ohm Coax) for MA-1201, MA-981-Ku MA-Ka-75V, MA-Ka-98G/H Vehicle Mount Platforms. Kit also includes: -Four 5' Ethernet Patch Cables (RJ45) -Trace Support Center Package (TSC) 8x5 Technical Support (for 1 year) <b>-For use with the Viasat Exede Platform Only; Viasat Exede Certified</b>	Per Unit	\$22,494.86	None	SCW	US
132-8	Trace Systems, Inc.	100701-11	Trace Exede Certified Vehicle Mount Terminal Featuring: 1) iNetVu Ka-75V Viasat Ka Platform (Circular Pol non Motorized) with Reflector (Feed/Transceiver and Modem are not included and need to be ordered separately). 2) iNetVu Ka-75V Drive Away Terminal Part: NetVu 7024C Controller, 24 VDC, DVB-S2 (ACM), with GLONASS and GPS Support. Includes GPS/GLONASS Antenna, Console Cable, Null Modem Adapter and USB Cable (Requires Motor, Sensor and Co-Axial Cables). Compatible with ACFLY-1200, FLY-1201, FMA, and Next Gen Ku and Ka Platforms only. Controller Price is Valid Only with System Orders. 3) iNetVu Ka-75V Fly-Away Terminal Part: Auto Acquire 4W Transceiver and Feed (TRIA), Viasat Part Number X0101700B007, + Nomadic Modem, (SRF-139) for use with Viasat Exede Service in North America Only. 4) iNetVu Ka-75V Drive Away Terminal Part: 7024 Controller 10 meter (33 Feet) Cable Set MIL (Motor, Sensor and 75 ohm Coax) for MA-1201, MA-981-Ku MA-Ka-75V, MA-Ka-98G/H Vehicle Mount Platforms. Kit also includes: -Four 5' Ethernet Patch Cables (RJ45) -Trace Support Center Package (TSC) 8x5 Technical Support (for 1 year) <b>-For use with the Viasat Exede Platform Only; Viasat Exede Certified</b>	Per Unit starting at 6 Units	\$21,902.52	None	SCW	US
132-8	Trace Systems, Inc.	100701	Trace Exede Certified Vehicle Mount Terminal Featuring: 1) iNetVu Ka-75V Viasat Ka Platform (Circular Pol non Motorized) with Reflector (Feed/Transceiver and Modem are not included and need to be ordered separately). 2) iNetVu Ka-75V Drive Away Terminal Part: NetVu 7024C Controller, 24 VDC, DVB-S2 (ACM), with GLONASS and GPS Support. Includes GPS/GLONASS Antenna, Console Cable, Null Modem Adapter and USB Cable (Requires Motor, Sensor and Co-Axial Cables). Compatible with ACFLY-1200, FLY-1201, FMA, and Next Gen Ku and Ka Platforms only. Controller Price is Valid Only with System Orders. 3) iNetVu Ka-75V Fly-Away Terminal Part: Auto Acquire 4W Transceiver and Feed (TRIA), Viasat Part Number X0101700B007, + Nomadic Modem, (SRF-139) for use with Viasat Exede Service in North America Only. 4) iNetVu Ka-75V Drive Away Terminal Part: 7024 Controller 10 meter (33 Feet) Cable Set MIL (Motor, Sensor and 75 ohm Coax) for MA-1201, MA-981-Ku MA-Ka-75V, MA-Ka-98G/H Vehicle Mount Platforms. Kit also includes: -Four 5' Ethernet Patch Cables (RJ45) -Trace Support Center Package (TSC) 8x5 Technical Support (for 1 year) <b>-For use with the Viasat Exede Platform Only; Viasat Exede Certified</b>	Per Unit starting at 11 Units	\$21,606.34	None	SCW	US
132-8	Trace Systems, Inc.	100702	iNetVu Ka-75V Drive Away Terminal Part: OPTIONAL UPGRADE TO CB-7024-10 - 7024 Controller 15 meter (~50 Feet) Cable Set MIL (Motor, Sensor and 75 ohm Coax) for MA-1201, MA-981-Ku MA-Ka-75V, MA-Ka-98G/H Vehicle Mount Platforms.	Per Unit	\$674.71	None	SCW	US
132-8	Trace Systems, Inc.	100703	iNetVu Ka-75V Drive Away Terminal Part: OPTIONAL UPGRADE TO CB-7024-10 - 7024 Controller 30 meter (~100 Feet) Cable Set MIL (Motor, Sensor and 75 ohm Coax) for MA-1201, MA-981-Ku MA-Ka-75V, MA-Ka-98G/H Vehicle Mount Platforms.	Per Unit	\$901.49	None	SCW	US
132-8	Trace Systems, Inc.	100704	iNetVu Ka-75V Drive Away Terminal Part: OPTIONAL iNetVu Ka-75V Transportable Case, with Wheels	Per Unit	\$3,379.18	None	SCW	US
132-8	Trace Systems, Inc.	100705	iNetVu Ka-75V Drive Away Terminal Part: OPTIONAL iNetVu Transportable 7000 Controller/Modem Case (6U) incl. 1 slide out shelf w/ Velcro	Per Unit	\$1,465.63	None	SCW	US
132-8	Trace Systems, Inc.	100706	iNetVu Ka-75V Drive Away Terminal Part: OPTIONAL UPGRADE - iNetVu Ka-75V/98G/98H Platform Extended Warranty YR3 - available with purchasing of new system only	Per Unit	\$1,340.39	None	SCW	US
132-8	Trace Systems, Inc.	100707	iNetVu Ka-75V Drive Away Terminal Part: OPTIONAL UPGRADE - iNetVu Ka-75V/98G/98H Platform Extended Warranty YR4 - available with purchasing of new system only	Per Unit	\$1,613.43	None	SCW	US
132-8	Trace Systems, Inc.	100708	iNetVu Ka-75V Drive Away Terminal Part: OPTIONAL UPGRADE - iNetVu Ka-75V/98G/98H Platform Extended Warranty YR5 - available with purchasing of new system only	Per Unit	\$2,145.98	None	SCW	US
132-8	Trace Systems, Inc.	100709	iNetVu Ka-75V Drive Away Terminal Part: OPTIONAL iNetVu 3000C-24 HandHeld Install/Demo Controller. Includes Power Cable only. For use with systems using 7024 (24V) Controller. Uses Motor and Sensor Cables supplied with 7024 Controller. (Requires External 24V DC Battery or Power Supply). Not Compatible with ACFLY	Per Unit	\$551.73	None	SCW	US
132-8	Trace Systems, Inc.	100710	iNetVu Ka-75V Fly-Away Terminal Part: OPTIONAL UPGRADE - Glonass GPS Antenna with 10m Cable. Replaces standard 5m cable (16.5') shipped with every system.	Per Unit	\$56.41	None	SCW	US
132-8	Trace Systems, Inc.	100806	Expedited (or other special) Handling (before shipment): Expedited handling of order before shipment. Requires confirmation after order is received and before it is accepted by manufacturer, that the desired item is in stock for "immediate" shipment, or in some cases pickup by the customer's agent. Hardware orders are normally shipped in about a week, unless it is "build to order" or not in inventory. This handling will usually make orders available for shipment within two days but again availability must be confirmed before acceptance.	Per Order	\$2,256.55	None	SCW	US
132-8	Trace Systems, Inc.	100901	ICRI-2PE -2 Radio I/O Ports + 1 H250/350handset I/O Port -1 RJ22 phone I/O Port -Environmental Case with environmental connectors (U229) -Includes audio buffer delays and integrated "AA" battery holder -Single Talk group -Trace Support Center (TSC) Package (8x5 Technical Support for 1 year)	Per Unit	\$4,130.44	None	SCW	US
132-8	Trace Systems, Inc.	100902	ICRI-E 5 Radio I/O Ports + 1 H250/350 handset I/O Port -1 RJ22 phone I/O Port -Environmental case with environmental connectors (U229) -Includes audio buffer delays and integrated "AA" battery holder -Two Talk groups -Single VoIP port -Trace Support Center (TSC) Package (8x5 Technical Support for 1 year)	Per Unit	\$8,566.84	None	SCW	US
132-8	Trace Systems, Inc.	100903	ICRI to 8 "AA" battery pack adaptor cable (use with 160.3611)	Per Unit	\$158.08	None	SCW	US
132-8	Trace Systems, Inc.	100904	8 "AA" battery pack (requires 180.0450)	Per Unit	\$76.50	None	SCW	US
132-8	Trace Systems, Inc.	100905	DC Input cable-2 Pin female inline connector cigarette lighter	Per Unit	\$101.99	None	SCW	US
132-8	Trace Systems, Inc.	100906	DC Input cable - 2 PIN female inline connector to battery clips	Per Unit	\$50.99	None	SCW	US

SIN	MANUFACTURER NAME	MFR PART NO	PRODUCT DESCRIPTION	UOI	GSA OFFER PRICE	QUANTITY/VOL	WARRANTY	COO
132-8	Trace Systems, Inc.	100907	115V AC adaptor (in-line switching power supply)	Per Unit	\$131.13	None	SCW	US
132-8	Trace Systems, Inc.	100908	Internal rechargeable Li-Ion battery with internal charger circuitry (only use with C-AT P/N 500 9280)	Per Unit	\$509.93	None	SCW	US
132-8	Trace Systems, Inc.	100909	HARRIS™ MA/COM™ 5300, 5400, 7300 radio interface cable with environmental connector	Per Unit	\$163.18	None	SCW	US
132-8	Trace Systems, Inc.	100910	HARRIS™ MA/COM™ UNITY XG-100 multi-band radio interface cable with environmental connector	Per Unit	\$331.46	None	SCW	US
132-8	Trace Systems, Inc.	100911	HARRIS™ MA/COM™ Jaguar 700P, P7100, P7200, P5100 and P7200 radio interface cable/amplifier with environmental connector	Per Unit	\$188.67	None	SCW	US
132-8	Trace Systems, Inc.	100912	HARRIS™ MA/COM™ M7100 / 7200 radio interface cable with environmental connector	Per Unit	\$229.47	None	SCW	US
132-8	Trace Systems, Inc.	100913	HARRIS™ MA/COM™ M7300 radio interface cable with environmental connector	Per Unit	\$229.47	None	SCW	US
132-8	Trace Systems, Inc.	100914	ICOM™ F30, F40, F50, F60, F70, F80 radio interface cable with environmental connector	Per Unit	\$188.67	None	SCW	US
132-8	Trace Systems, Inc.	100915	ICOM™ ICOM™ F3G/F3GS/F4G/F4GS, IC4088 radio interface cable with environmental connector	Per Unit	\$188.67	None	SCW	US
132-8	Trace Systems, Inc.	100916	ICOM™ F3, F3S, F4, F4S, F4TR, F10, IC-H2, H6, J12, M5, U12, U16 radio interface cable with environmental connector	Per Unit	\$188.67	None	SCW	US
132-8	Trace Systems, Inc.	100917	ICOM™ A-110, F610, F410, F601, F402, Aircraft Mobile Radio interface cable (requires customer installation of ICOM P/N OPC-871 accessory cable to function) with environmental connector	Per Unit	\$280.46	None	SCW	US
132-8	Trace Systems, Inc.	100918	ICOM™ F11, F11S, F14, F21, F21S, F33GS, F33GT, F43GS, F43GT, F43TR radio interface cable with environmental connector	Per Unit	\$188.67	None	SCW	US
132-8	Trace Systems, Inc.	100919	MOTOROLA™ Astro/Saber, Saber I, II, and III radio interface cable with environmental connector	Per Unit	\$260.06	None	SCW	US
132-8	Trace Systems, Inc.	100920	MOTOROLA™ EX 500/600/ GL200/GP344/GP388 radio interface cable with environmental connector	Per Unit	\$203.97	None	SCW	US
132-8	Trace Systems, Inc.	100921	MOTOROLA™ PR 1500, MT-2000, JT-1000, HT-1000, MTS-2000, MTX-6000, MTX-838, MTX-8000, XTS-3000, XTS-5000, XTS-1500, XTS-2500 and EF Johnson 5100 radio interface cable with	Per Unit	\$247.68	None	SCW	US
132-8	Trace Systems, Inc.	100922	MOTOROLA™ Moto-Turbo XPR 6300/6350/6500/6550, APX 6000/7000 Multi-Band Portable radio interface cable with environmental connector	Per Unit	\$265.16	None	SCW	US
132-8	Trace Systems, Inc.	100923	MOTOROLA™ HT 750, HT 1250, MTX 8250, MTX900, MTX950, MTX960, GP338 radio interface cable with environmental connector	Per Unit	\$188.67	None	SCW	US
132-8	Trace Systems, Inc.	100924	MOTOROLA™ MICOM 2e (HF) radio interface cable with environmental connector	Per Unit	\$356.95	None	SCW	US
132-8	Trace Systems, Inc.	100925	MOTOROLA™ CDM-1250, MAXTRAC, CM 200/300, GM 300/338/350/600, PM 400, GTX 800 Mobile and Radius M1225 radio interface cable with environmental connector	Per Unit	\$188.67	None	SCW	US
132-8	Trace Systems, Inc.	100926	MOTOROLA™ XTL5000, PM 1500 interface cable w/ speaker and ignition leads with environmental	Per Unit	\$280.46	None	SCW	US
132-8	Trace Systems, Inc.	100927	MOTOROLA™ XTL1500, XTL2500 interface cable w/ speaker and ignition leads with environmental	Per Unit	\$280.46	None	SCW	US
132-8	Trace Systems, Inc.	100928	MOTOROLA™ STX, STX800, STX821 radio interface cable with environmental connector	Per Unit	\$203.97	None	SCW	US
132-8	Trace Systems, Inc.	100929	Kenwood™ TK 280/290/380/390/480/481 radio interface cable with environmental connector	Per Unit	\$188.67	None	SCW	US
132-8	Trace Systems, Inc.	100930	Kenwood™ TK 760/780/880, KCT-19 radio interface cable with environmental connector	Per Unit	\$229.47	None	SCW	US
132-8	Trace Systems, Inc.	100931	Kenwood™ TK 208 220 240D 248 250 260 270 272 308 320 340D 348 350 353 360 370 372G 430 431 radio interface cable with environmental connector	Per Unit	\$188.67	None	SCW	US
132-8	Trace Systems, Inc.	100932	TAIT™ TP9160 radio interface cable with environmental connector	Per Unit	\$188.67	None	SCW	US
132-8	Trace Systems, Inc.	100933	TAIT™ TM8000/8200/9155 radio interface cable with environmental connector	Per Unit	\$229.47	None	SCW	US
132-8	Trace Systems, Inc.	100934	U229 to U229 environmental connectors (for DTCS-RO)	Per Unit	\$179.69	None	SCW	US
132-8	Trace Systems, Inc.	100935	Y cable for vehicle intercom connection (based on 3 U229/U connectors)	Per Unit	\$215.84	None	SCW	US
132-8	Trace Systems, Inc.	100936	THALESTM LIBERTY™ radio interface cable with environmental connector	Per Unit	\$331.46	None	SCW	US
132-8	Trace Systems, Inc.	100937	SINCGARS, PRC-117, MBTR and other "green gear" radio interface cable with environmental connector	Per Unit	\$145.69	None	SCW	US
132-8	Trace Systems, Inc.	101001-1	Trace Support Center Package (TSC) for ICR1 Equipment -Includes 8x5 Phone and Email support -Includes Tier 1 troubleshooting and configuration assistance -Each ICR1 includes 1 year of TSC; Purchase this item for additional years of TSC Yearly Basis - ICR1-2PE	Yearly	\$475.00	None	SCW	US
132-8	Trace Systems, Inc.	101001-2	Trace Support Center Package (TSC) for ICR1 Equipment -Includes 8x5 Phone and Email support -Includes Tier 1 troubleshooting and configuration assistance -Each ICR1 includes 1 year of TSC; Purchase this item for additional years of TSC Yearly Basis - ICR1-E	Yearly	\$985.19	None	SCW	US
132-8	Trace Systems, Inc.	111101-1	Trace Support Center Package (TSC) for Satellite Terminal Equipment -Includes 8x5 Phone and Email support -Includes Tier 1 troubleshooting and configuration assistance for satellite terminal equipment -Support for Hardware Only -Each terminal includes 1 year of TSC; Purchase this item for additional years of TSC per terminal -Additional TSC discounts apply depending on quantity per customer Monthly Basis	Monthly	\$378.23	None	SCW	US
132-8	Trace Systems, Inc.	111101-2	Trace Support Center Package (TSC) for Satellite Terminal Equipment -Includes 8x5 Phone and Email support -Includes Tier 1 troubleshooting and configuration assistance for satellite terminal equipment -Support for Hardware Only -Each terminal includes 1 year of TSC; Purchase this item for additional years of TSC per terminal -Additional TSC discounts apply depending on quantity per customer Yearly Basis	Yearly	\$4,084.85	None	SCW	US
132-8	Trace Systems, Inc.	100403	Trace Exede Certified 0.85m Fly-Away Featuring: AVL Fly-Away 0.85 meter Engineered Ka-band Carbon-Composite Standard 1-pc. Reflector and Feed Boom with Interface for Removable Viasat-1 Enterprise TRIA /Feed Assembly Removable Ka-Band Feed/TRIA + Modem Kit AVL Motorize El/Az Cable Drive Antenna Positioner Rugged Aluminum Case Kit (3 Cases) Embedded AVL Auto-Acquire Controller (AAQ) with Exede TRIA/Modem Interface AvL AAQ GUI Software AvL 1RU 250w Power Supply with Deploy/Stow Buttons, Front Panel Ethernet Port (for CFE Laptop loaded with AAQ GUI S/W), Front Panel Serial Port for Optional Hand Held Controller Integration Cable Kit (15') Hand Crank (for Emergency Stow) Standard AvL Warranty; Kit also includes: -50' Coax IFL Cable (75Ohm F Male to F Male) -Four 5' Ethernet Patch Cables (RJ45) -Trace Support Center Package (TSC) 8x5 Technical Support (for 1 year) -For use with the Viasat Exede Platform Only; Viasat Exede Certified	Per Unit	\$44,284.78	None	SCW	US
132-8	Communications-Applied Technology	179.0618	8 pin environmental plug to 2.5mm generic plug for use in cellular telephone headset jack	Per Unit	\$82.21	None	SCW	US
132-8	Communications-Applied Technology	179.0626	DC input cable - 2 Pin female inline connector to battery clips	Per Unit	\$102.76	None	SCW	US
132-8	Communications-Applied Technology	179.0805	Telephone adaptor Environmental 8 pin connector to RJ 22 connector	Per Unit	\$77.07	None	SCW	US
132-8	Tenergy Corporation	50264	DTCS CR123 Rechargeable Battery. DTCS RO requires 4 batteries. (Pack of 4)	Per Unit	\$16.11	None	SCW	US
132-8	ViaSat	1133224	1.2m Fixed Terminal Part: 1.2m reflector and mounting hardware	Per Unit	\$1,136.80	None	SCW	US
132-8	ViaSat	1141799	75cm Fixed Terminal Part: 75cm Reflector	Per Unit	\$341.04	None	SCW	US
132-8	ViaSat	1148901	75cm Fixed Terminal Part: Protective rubber mat	Per Unit	\$56.84	None	SCW	US
132-8	ViaSat	1148929	75cm Fixed Terminal Part: 100ft RG-6/U Coax	Per Unit	\$170.52	None	SCW	US
132-8	ViaSat	1148929	1.2m Fixed Terminal Part: 100ft RG-6/U Coax	Per Unit	\$170.52	None	SCW	US
132-8	ViaSat	1165220	75cm Fixed Terminal Part: Non-Pen Mount for 75 cm	Per Unit	\$170.52	None	SCW	US
132-8	Tenergy Corporation	01268	RCR123A Li-Ion Battery Charger - Worldwide voltage for 100-240V AC input. Four-independent charging channels. Batteries not included.	Per Unit	\$16.73	None	SCW	US
132-8	ViaSat	1150234-Qty 10-24	75cm Fixed Terminal: • 75cm reflector with non-penetrating or universal mount • Ruggedized high performance TRIA • 100ft. single-cable IFL • ViaSat 1RU Modem (indoor unit) with built-in TCP and web acceleration -For use with the Viasat Exede Platform Only; Viasat Exede Certified -Trace Support Center Package (TSC) 8x5 Technical Support (for 1 year) Qty 10-24	Per Unit	\$1,611.41	None	SCW	US

SIN	MANUFACTURER NAME	MFR PART NO	PRODUCT DESCRIPTION	UOI	GSA OFFER PRICE	QUANTITY/VOL	WARRANTY	COO
132-8	ViaSat	1150234-Qty 1-9	75cm Fixed Terminal: • 75cm reflector with non-penetrating or universal mount • Ruggedized high performance TRIA • 100ft. single-cable IFL • ViaSat IRU Modem (indoor unit) with built-in TCP and web acceleration -For use with the Viasat Exede Platform Only; Viasat Exede Certified -Trace Support Center Package (TSC) 8x5 Technical Support (for 1 year) Qty 1-9	Per Unit	\$1,789.27	None	SCW	US
132-8	ViaSat	1150234-Qty 25-50	75cm Fixed Terminal: • 75cm reflector with non-penetrating or universal mount • Ruggedized high performance TRIA • 100ft. single-cable IFL • ViaSat IRU Modem (indoor unit) with built-in TCP and web acceleration -For use with the Viasat Exede Platform Only; Viasat Exede Certified -Trace Support Center Package (TSC) 8x5 Technical Support (for 1 year) Qty 25-50	Per Unit	\$1,450.27	None	SCW	US
132-8	ViaSat	1162325-Qty 10-24	1.2m Fixed Terminal: • 1.2 m reflector with non-penetrating or universal mount • Ruggedized high performance TRIA • 100ft. single-cable IFL • ViaSat IRU Modem (indoor unit) with built-in TCP and web acceleration -For use with the Viasat Exede Platform Only; Viasat Exede Certified -Trace Support Center Package (TSC) 8x5 Technical Support (for 1 year) Qty 10-24	Per Unit	\$2,685.69	None	SCW	US
132-8	ViaSat	1162325-Qty 1-9	1.2m Fixed Terminal: • 1.2 m reflector with non-penetrating or universal mount • Ruggedized high performance TRIA • 100ft. single-cable IFL • ViaSat IRU Modem (indoor unit) with built-in TCP and web acceleration -For use with the Viasat Exede Platform Only; Viasat Exede Certified -Trace Support Center Package (TSC) 8x5 Technical Support (for 1 year) Qty 1-9	Per Unit	\$2,982.91	None	SCW	US
132-8	ViaSat	1162325-Qty 25-50	1.2m Fixed Terminal: • 1.2 m reflector with non-penetrating or universal mount • Ruggedized high performance TRIA • 100ft. single-cable IFL • ViaSat IRU Modem (indoor unit) with built-in TCP and web acceleration -For use with the Viasat Exede Platform Only; Viasat Exede Certified -Trace Support Center Package (TSC) 8x5 Technical Support (for 1 year) Qty 25-50	Per Unit	\$2,476.80	None	SCW	US
132-8	Juniper Systems Inc	12517	Vehicle Charger Cable for Archer/Archer 2 RO-MAP PDAs	Per Unit	\$20.50	None	SCW	US
132-8	Juniper Systems Inc	24076	International Wall Charger - 18 Watt for Archer 2 RO-MAP PDA	Per Unit	\$69.81	None	SCW	US
132-8	ViaSat	4606-00050	1.2m Fixed Terminal Part: Non-Pen mount for 1.2m	Per Unit	\$568.40	None	SCW	US
132-8	ANTCOM Corporation	61R1R16RR-P-48T-4-HD	DTCS whip antenna 31-inches tall with 48-inch low loss antenna cable with TNC-M connector; heavy duty CB mount. Antcom part number 61R1R16RR-P-48T-4-HD	Per Unit	\$227.83	None	SCW	US
132-8	Harris Corporation	8960263-1	Radio Only (RO) Tactical Radio Antenna 0.76" Diameter x 5.8" Tall with integral goose neck with TNC	Per Unit	\$162.85	None	SCW	US
132-8	NAL Research, Inc	9602-GSM	Satellite/GSM Tracker: Model 9602-GSM is a pocket-size, low-cost Iridium/GSM tracker. It can be programmed to automatically switch between the Iridium and cellular networks based on a predefined set of conditions. It can send either a standard or a 256-bit AES encrypted GPS report at a pre-programmed interval ranging from continuous to once every seven days. The interval can be changed remotely while the unit is in the field. This device is configured for use on the Iridium Commercial Gateway.	Per Unit	\$751.77	None	SCW	US
132-8	NAL Research, Inc	9602-GSM-DoD	Satellite/GSM Tracker: Model 9602-GSM is a pocket-size, low-cost Iridium/GSM tracker. It can be programmed to automatically switch between the Iridium and cellular networks based on a predefined set of conditions. It can send either a standard or a 256-bit AES encrypted GPS report at a pre-programmed interval ranging from continuous to once every seven days. The interval can be changed remotely while the unit is in the field. This device is configured for use on the DoD Gateway.	Per Unit	\$831.57	None	SCW	US
132-8	NAL Research, Inc	9602-LP	Iridium Satellite Tracker: Model 9602-LP is an ultra-low power consumption Iridium satellite tracker. It can send either a standard or a 256-bit AES encrypted GPS report at a pre-programmed interval ranging from once every four seconds to once every seven days. The interval can be changed remotely while the unit is in the field. This device is configured for use on the Iridium Commercial Gateway.	Per Unit	\$644.37	None	SCW	US
132-8	NAL Research, Inc	9602-LP-DoD	Iridium Satellite Tracker: Model 9602-LP is an ultra-low power consumption Iridium satellite tracker. It can send either a standard or a 256-bit AES encrypted GPS report at a pre-programmed interval ranging from once every four seconds to once every seven days. The interval can be changed remotely while the unit is in the field. This device is configured for use on the DoD Gateway.	Per Unit	\$730.16	None	SCW	US
132-8	Applied Satellite Engineering, Inc	ASE-9575P-MVEH	Iridium Global Push-to-Talk (PTT) Vehicle Kit; ASE-9575P-MVEH Push To Talk Portable Docking Station (Vehicle Mount/ Mil Grade Antenna), (PTT Portable includes Palm Spkr/Mic, Mag Mount Dual Antenna (IRU/GPS), 2x35FT SMA-Unterminated Cable, 2xSMA Connectors, and 3" Swivel Vehicle Ram Mount	Per Unit	\$1,733.01	None	SCW	US
132-8	Iridium Communications Inc	BAT0602	Rechargeable Lithium Ion Battery. Provide 3.6 hrs talk time, 30 hrs standby time for 9505A phone.	Per Unit	\$86.76	None	SCW	US
132-8	Iridium Communications Inc	BAT131001	9575 Rechargeable Li-Ion Battery.	Per Unit	\$93.99	None	SCW	US
132-8	Raytheon Blackbird Technologies	BB1610	iFox II Kit - Iridium enabled Tracking and Asset Recovery Device	Per Unit	\$4,390.75	None	SCW	US
132-8	Raytheon Blackbird Technologies	BB2903	iPanther Kit - Iridium enabled Personnel Tracker	Per Unit	\$2,271.60	None	SCW	US
132-8	Raytheon Blackbird Technologies	BB3100	SkyBridge Kit - Iridium enabled Satellite Communications Kit	Per Unit	\$1,000.42	None	SCW	US
132-8	ANTCOM Corporation	BIRR-P-XT-1-FKM	Iridium/GPS Maritime Antenna with flat bracket mounting option. Antcom part number BIRR-P-XT-1-FKM	Per Unit	\$180.60	None	SCW	US
132-8	C-COM	CB-7024-30	iNetVu FMA-120 Ka Terminal Part: OPTIONAL UPGRADE TO CB-7024-15 - 7024 Controller 30m (~100 Feet) Cable Set MIL (Motor, Sensor and 75 ohm Coax) for MA-1201, MA-981-Ku MA-Ka-75V, MA-Ka-98G/H Vehicle Mount Platforms.	Per Unit	\$908.30	None	SCW	US
132-8	C-COM	CB-7024-45	iNetVu FMA-120 Ka Terminal Part: OPTIONAL UPGRADE TO CB-7024-15 - 7024 Controller 45m (~150 Feet) Cable Set MIL (Motor, Sensor and 75 ohm Coax) for MA-1201, MA-981-Ku MA-Ka-75V, MA-Ka-98G/H Vehicle Mount Platforms.	Per Unit	\$1,021.98	None	SCW	US
132-8	C-COM	C-COM Direct - Qty 11-20	Fixed Motorized 2-Axis 1.2M Ka-Band Exede/Tooway Antenna System. Price includes 1.2M Ka-band Viasat Antenna and Feed + Motors and Sensors. The FMA-120Ka product is covered by 12 months standard warranty. For use with the Viasat Exede Platform Only; Viasat Exede Certified. Includes Trace Support Center Package (TSC) 8x5 Technical Support (for 1 year). iNetVu FMA-120 Ka Terminal Part: NetVu 7024C Controller, 24 VDC, DVB-S2 (ACM), with GLONASS and GPS Support. Includes GPS/GLONASS Antenna, Console Cable, Null Modem Adapter and USB Cable (Requires Motor, Sensor and Co-Axial Cables). Compatible with ACFLY-1200, FLY-1201, FMA, and Next Gen Ku and Ka Platforms only. Controller Price is Valid Only with System Orders. iNetVu FMA-120 Ka Terminal Part: 7024 Controller 15 meter (~50 Feet)+ Cable Set MIL (Motor, Sensor and 75 ohm Coax) for MA-1201, MA-981-Ku MA-Ka-75V, MA-Ka-98G/H Vehicle Mount Platforms. iNetVu FMA-120 Ka Terminal Part: Auto Acquire 4W Transceiver and Feed (TRIA), Viasat Part Number X0101700B007, + Nomadic Modem, (SRF-139) for use with Viasat Exede Service in North America Only. iNetVu FMA-120 Ka Terminal Part: 1.2m Non Penetrating Roof Mount (NPRM) Qty 11-20	Per Unit	\$19,184.19	None	SCW	US

SIN	MANUFACTURER NAME	MFR PART NO	PRODUCT DESCRIPTION	UOI	GSA OFFER PRICE	QUANTITY/VOL	WARRANTY	COO
132-8	C-COM	C-COM Direct - Qty 1-5	Fixed Motorized 2-Axis 1.2M Ka-Band Exede/Tooaway Antenna System. Price includes 1.2M Ka-band Viasat Antenna and Feed + Motors and Sensors. The FMA-120Ka product is covered by 12 months standard warranty. For use with the Viasat Exede Platform Only; Viasat Exede Certified. Includes Trace Support Center Package (TSC) 8x5 Technical Support (for 1 year). iNetVu FMA-120 Ka Terminal Part: NetVu 7024C Controller, 24 VDC, DVB-S2 (ACM), with GLONASS and GPS Support. Includes GPS/GLONASS Antenna, Console Cable, Null Modem Adapter and USB Cable (Requires Motor, Sensor and Co-Axial Cables). Compatible with ACFLY-1200, FLY-1201, FMA, and Next Gen Ku and Ka Platforms only. Controller Price is Valid Only with System Orders. iNetVu FMA-120 Ka Terminal Part: 7024 Controller 15 meter (~50 Feet)+ Cable Set MIL (Motor, Sensor and 75 ohm Coax) for MA-1201, MA-981-Ku MA-Ka-75V, MA-Ka-98G/H Vehicle Mount Platforms. iNetVu FMA-120 Ka Terminal Part: Auto Acquire 4W Transceiver and Feed (TRIA), Viasat Part Number X0101700B007, + Nomadic Modem, (SRF-139) for use with Viasat Exede Service in North America Only. iNetVu FMA-120 Ka Terminal Part: 1.2m Non Penetrating Roof Mount (NPRM) Qty 1-5	Per Unit	\$19,542.28	None	SCW	US
132-8	C-COM	C-COM Direct - Qty 6-10	Fixed Motorized 2-Axis 1.2M Ka-Band Exede/Tooaway Antenna System. Price includes 1.2M Ka-band Viasat Antenna and Feed + Motors and Sensors. The FMA-120Ka product is covered by 12 months standard warranty. For use with the Viasat Exede Platform Only; Viasat Exede Certified. Includes Trace Support Center Package (TSC) 8x5 Technical Support (for 1 year). iNetVu FMA-120 Ka Terminal Part: NetVu 7024C Controller, 24 VDC, DVB-S2 (ACM), with GLONASS and GPS Support. Includes GPS/GLONASS Antenna, Console Cable, Null Modem Adapter and USB Cable (Requires Motor, Sensor and Co-Axial Cables). Compatible with ACFLY-1200, FLY-1201, FMA, and Next Gen Ku and Ka Platforms only. Controller Price is Valid Only with System Orders. iNetVu FMA-120 Ka Terminal Part: 7024 Controller 15 meter (~50 Feet)+ Cable Set MIL (Motor, Sensor and 75 ohm Coax) for MA-1201, MA-981-Ku MA-Ka-75V, MA-Ka-98G/H Vehicle Mount Platforms. iNetVu FMA-120 Ka Terminal Part: Auto Acquire 4W Transceiver and Feed (TRIA), Viasat Part Number X0101700B007, + Nomadic Modem, (SRF-139) for use with Viasat Exede Service in North America Only. iNetVu FMA-120 Ka Terminal Part: 1.2m Non Penetrating Roof Mount (NPRM) AT 6-10	Per Unit	\$19,303.56	None	SCW	US
132-8	AQYR	Diamondback-QTY 11-20	Trace Exede Certified AQYR Diamondback 75cm Ka-Band Auto-Acquire satellite terminal. Includes 75cm reflector, TRIA, Surf Beam 2 modem/router, tripod mount, auto-acquire system/controller. -50' Coax IFL Cable (75Ohm F Male to F Male) -Four 5' Ethernet Patch Cables (RJ45) -Trace Support Center Package (TSC) 8x5 Technical Support (for 1 year) -For use with the Viasat Exede Platform Only; Viasat Exede Certified -Exede Enterprise data plan sold separately Qty 11-20	Per Unit	\$38,646.39	None	SCW	US
132-8	AQYR	Diamondback-QTY 1-5	Trace Exede Certified AQYR Diamondback 75cm Ka-Band Auto-Acquire satellite terminal. Includes 75cm reflector, TRIA, Surf Beam 2 modem/router, tripod mount, auto-acquire system/controller. -50' Coax IFL Cable (75Ohm F Male to F Male) -Four 5' Ethernet Patch Cables (RJ45) -Trace Support Center Package (TSC) 8x5 Technical Support (for 1 year) -For use with the Viasat Exede Platform Only; Viasat Exede Certified -Exede Enterprise data plan sold separately Qty 1-5	Per Unit	\$42,283.69	None	SCW	US
132-8	AQYR	Diamondback-QTY 6-10	Trace Exede Certified AQYR Diamondback 75cm Ka-Band Auto-Acquire satellite terminal. Includes 75cm reflector, TRIA, Surf Beam 2 modem/router, tripod mount, auto-acquire system/controller. -50' Coax IFL Cable (75Ohm F Male to F Male) -Four 5' Ethernet Patch Cables (RJ45) -Trace Support Center Package (TSC) 8x5 Technical Support (for 1 year) -For use with the Viasat Exede Platform Only; Viasat Exede Certified -Exede Enterprise data plan sold separately Qty 6-10	Per Unit	\$40,919.70	None	SCW	US
132-8	AQYR	Diamondback	Trace Pro Portable AQYR Auto-Acquire Upgrade kit	Per Unit	\$18,616.53	None	SCW	US
132-8	ViaSat	EM4100N-032-75	75cm Fixed Terminal Part: Enterprise Modem	Per Unit	\$1,136.80	None	SCW	US
132-8	ViaSat	EM4100N-032-1.2	1.2m Fixed Terminal Part: Enterprise Modem	Per Unit	\$1,136.80	None	SCW	US
132-8	C-COM	GPS-GL-10	iNetVu FMA-120 Ka Terminal Part: OPTIONAL UPGRADE - Glonas GPS Antenna with 10m Cable. Replaces standard 5m cable (16.5") shipped with every system.	Per Unit	\$56.84	None	SCW	US
132-8	NAL Research, Inc	HRC-24-12A	Model HRC-24-12 is a data/power cable assembly designed to work with the 9602-LP tracker. The HRC-24-12 has a three-foot RS-232 cable for connection onto a computer and three wires for DC power inputs to a 9602-LP. Model HRC-24-12A has an LA-3098 AC-DC adapter in place of the two bared power wires.	Per Unit	\$100.95	None	SCW	US
132-8	Communications-Applied Technology	N/A	ICRI-E -4 Radio I/O Ports + 1 H250/350 handset I/O Port -1 Iridium Push-to-Talk integrated docking station -1 RJ22 phone I/O Port installed on top deck -Environmental case with environmental connectors (U229) -Includes audio buffer delays and integrated "AA" battery holder -Nuts and rubber dust caps -Two Talk groups -DTCS-RO Modification -Trace Support Center (TSC) Package (8x5 Technical Support for 1 year)	Per Unit	\$11,199.96	None	SCW	US
132-8	Fiberplex Technologies, Inc	PKG-CCRP	PKG-CCRP - Fiber optic remote solution for DTCS tactical radio	Per Unit	\$7,515.47	None	SCW	US
132-8	ANTCOM Corporation	S52IR16RR-P-MT-4	DTCS Iridium/GPS High-Gain Helix Antenna 2.6"d, 4.5"h Magnetic Mount, side TNC. Included in both the DTCS Vehicle Kit and DTCS TOC Kit. Antcom Part number S52IR16RR-P-MT-4	Per Unit	\$139.29	None	SCW	US
132-8	NAL Research, Inc	SAF7352-IG	Model SAF7352-IG is a small, inexpensive dual Iridium/GPS antenna designed to operate with the NAL Research's A3LA and 9601 satellite modems and trackers. It provides continuous coverage from 1610.0 to 1626.5 MHz specifically for the Iridium network and 1575.42±13 MHz (L1) for the GPS. Cable connectors	Per Unit	\$107.40	None	SCW	US
132-8	NAL Research, Inc	SHOUT-GSM	Handheld Satellite/GSM Tracker: Similar to the SHOUT ts, the SHOUT gsm is designed with ultra-low power consumption electronics drawing less than 35µA during sleep. With an internal 1.95 A-Hr rechargeable Li-Ion battery, it can send a position report every hour for up to two months (about 1,500 reports). The device can periodically wake up from sleep to send its position report to a command center. A guarded 911 button is used for immediate emergency/alert notifications. Data are packaged in either standard or 256-bit AES encrypted 10-byte, 30-byte or PECOS format. This device is configured for use on the	Per Unit	\$805.47	None	SCW	US
132-8	NAL Research, Inc	SHOUT-GSM-DoD	Handheld Satellite/GSM Tracker: Similar to the SHOUT ts, the SHOUT gsm is designed with ultra-low power consumption electronics drawing less than 35µA during sleep. With an internal 1.95 A-Hr rechargeable Li-Ion battery, it can send a position report every hour for up to two months (about 1,500 reports). The device can periodically wake up from sleep to send its position report to a command center. A guarded 911 button is used for immediate emergency/alert notifications. Data are packaged in either standard or 256-bit AES encrypted 10-byte, 30-byte or PECOS format. This device is configured for use on the DoD	Per Unit	\$882.27	None	SCW	US
132-8	NAL Research, Inc	SHOUT-NANO	Iridium Handheld Tracker: The nano is designed with ultra-low power consumption electronics drawing less than 35µA during sleep. With an internal 1.95 A-Hr rechargeable Li-Ion battery, it can send a position report every hour for up to two months (about 1,500 reports). The SHOUT nano is equipped with on-screen keyboards supporting transmission of free-text, canned messages and a combination of free-text and canned messages. The device can periodically wake up from sleep to send its position report to a command center. A guarded 911 button is used for immediate emergency/alert notifications. Data are packaged in either standard or 256-bit AES encrypted format. This device is for use on the Iridium Commercial Gateway.	Per Unit	\$644.37	None	SCW	US

SIN	MANUFACTURER NAME	MFR PART NO	PRODUCT DESCRIPTION	UOI	GSA OFFER PRICE	QUANTITY/VOL	WARRANTY	COO
132-8	NAL Research, Inc	SHOUT-NANO-NL	Iridium Handheld Tracker: SHOUT NANO with no LCD screen provides truly global coverage and two-way personal tracking to its users. It provides position location information (PLI) determined by a Global Positioning System (GPS) receiver via Iridium's short burst data (SBD) service. Trace Systems offers two different versions – beacon with external antennas and beacon with internal antennas. Both versions include a micro USB port for charging, firmware update and changing parameter settings. The beacon with internal antennas also includes a Bluetooth, allowing communications with a smart phone using industry standard synchronous serial port (SSP) protocol. The beacon's ultra-low power consumption electronics draw less than 35µA during sleep.	Per Unit	\$644.37	None	SCW	US
132-8	NAL Research, Inc	SHOUT-NANO-NL-DoD	Iridium Handheld Tracker: SHOUT NANO with no LCD screen provides truly global coverage and two-way personal tracking to its users. It provides position location information (PLI) determined by a Global Positioning System (GPS) receiver via Iridium's short burst data (SBD) service. Trace Systems offers two different versions – beacon with external antennas and beacon with internal antennas. Both versions include a micro USB port for charging, firmware update and changing parameter settings. The beacon with internal antennas also includes a Bluetooth, allowing communications with a smart phone using industry standard synchronous serial port (SSP) protocol. The beacon's ultra-low power consumption electronics draw less than 35µA during sleep.	Per Unit	\$730.16	None	SCW	US
132-8	NAL Research, Inc	SHOUT-NANO-R-DoD	Iridium Handheld Tracker: The nano R (removable antenna) is designed with ultra-low power consumption electronics drawing less than 35µA during sleep. With an internal 1.95 A-Hr rechargeable Li-Ion battery, it can send a position report every hour for up to two months (about 1,500 reports). The SHOUT nano is equipped with on-screen keyboards supporting transmission of free-text, canned messages and a combination of free-text and canned messages. The device can periodically wake up from sleep to send its position report to a command center. A guarded 911 button is used for immediate emergency/alert notifications. Data are packaged in either standard or 256-bit AES encrypted format. This device is for use on the DoD Gateway.	Per Unit	\$730.16	None	SCW	US
132-8	NAL Research, Inc	SHOUT-TS-R-DoD	Iridium Handheld Tracker: The Shout ts R (removable antenna) is designed with ultra-low power consumption electronics drawing less than 35µA during sleep. With an internal 1.95 A-Hr rechargeable Li-Ion battery, it can send a position report every hour for up to two months (about 1,500 reports). The device can periodically wake up from sleep to send its position report to a command center. A guarded 911 button is used for immediate emergency/alert notifications. Data are packaged in either standard or 256-bit AES encrypted 10-byte, 30-byte or PECOS format. This device is configured for use on the DoD Gateway.	Per Unit	\$749.06	None	SCW	US
132-8	NAL Research, Inc	SYN7391-A	Model SYN7391-A is a pocket-sized, passive L-band antenna designed to operate with the NAL Research's A3LA and 9601 satellite modems and trackers. It provides continuous coverage from 1616 to 1626 MHz specifically for the Iridium network. The SYN7391-A has a magnetic mounting for quick, convenient placement on or inside vehicles. TNC Male with 48" cable included.	Per Unit	\$75.18	None	SCW	US
132-8	Applied Satellite Engineering, Inc	T-ASE-MC03-H	9505A Docking Station w/POTS, RS232 and Handset. M/F: ASE. P/N: ASE-MC03-H.	Per Unit	\$1,982.20	None	SCW	US
132-8	Applied Satellite Engineering, Inc	T-ASE-DA12	ASE-DA12, Dual mode passive antenna (Iridium, GPS), 12m; Includes (2x) 12m LMR400, IRI/GPS Passive Antenna, and Mounting Bracket	Per Unit	\$706.70	None	SCW	US
132-8	Applied Satellite Engineering, Inc	T-ASE-DA20	ASE-DA20, Dual mode passive antenna (Iridium, GPS), 20m; Includes (2x) 20m LMR600, IRI/GPS Passive Antenna, and Mounting Bracket	Per Unit	\$1,089.11	None	SCW	US
132-8	Applied Satellite Engineering, Inc	T-ASE-DA40	ASE-DA40, Dual mode active antenna (Iridium, GPS), 40m; Includes (2x) 40m RG213, IRI Active Antenna Kit, GPS Antenna and Mounts	Per Unit	\$2,970.21	None	SCW	US
132-8	Applied Satellite Engineering, Inc	T-ASE-DA70	ASE-DA70 Dual mode active antenna (Iridium, GPS), 70m, Includes (2x) 70m LMR400, IRI Active Antenna Kit, GPS Antenna and Mounts	Per Unit	\$3,615.05	None	SCW	US
132-8	Applied Satellite Engineering, Inc	T-ASE-LA1	Lightning Arresstor	Per Unit	\$188.40	None	SCW	US
132-8	Applied Satellite Engineering, Inc	T-ASE-MC03	9505A Docking Station w/POTS and RS232. M/F: ASE. P/N: ASE-MC03.	Per Unit	\$1,698.89	None	SCW	US
132-8	Applied Satellite Engineering, Inc	T-ASE-MC03-DOD	9505A Docking Station w/integrated secure sleeve dialing, POTS and RS232. M/F: ASE. P/N: ASE-MC03-DOD.	Per Unit	\$1,982.20	None	SCW	US
132-8	Applied Satellite Engineering, Inc	T-ASE-MC03-DOD-H	9505A Docking Station w/integrated secure sleeve dialing, POTS, RS232 and Handset. M/F: ASE. P/N: ASE-MC03-DOD-H.	Per Unit	\$2,265.50	None	SCW	US
132-8	Applied Satellite Engineering, Inc	T-ASE-TOC-KIT1	ASE-9575P-HQ-P, Push To Talk In Office Docking Station (POTS), (PTT POTS includes Palm Spkr/Mic, Desk/Wall Mount with 3" Swivel Arm, and AC/DC adapter), Includes Exteranal Speaker(Active), ASE-SPKR02. Does not include external Antenna or Cables.	Per Unit	\$1,306.55	None	SCW	US
132-8	Applied Satellite Engineering, Inc	T-ASE-TOC-KITP1	ASE-9575P-HQ-P, Push To Talk In Office Docking Station (POTS), (PTT POTS includes Palm Spkr/Mic, Desk/Wall Mount with 3" Swivel Arm, and AC/DC adapter), Includes Exteranal Speaker(Passive), ASE-SPKR01. Does not include external Antenna or Cables.	Per Unit	\$1,105.98	None	SCW	US
132-8	Iridium Communications Inc	T-IRIDIUM-9522B	Iridium 9522B L-Band Transceiver, RoHS Compliant. Quantity 1+.	Per Unit	\$949.48	None	SCW	US
132-8	Iridium Communications Inc	T-IRIDIUM-9555	Iridium 9555 Satellite Phone. Includes AC Travel Charger and International Plug Kit. RoHS Compliant. Quantity 1+	Per Unit	\$1,117.03	None	SCW	US
132-8	Iridium Communications Inc	T-IRIDIUM-9575	Iridium Extreme 9575 Satellite Phone. Includes AC Travel Charger. RoHS Compliant. Quantity 1+	Per Unit	\$1,333.90	None	SCW	US
132-8	Iridium Communications Inc	T-IRIDIUM-9575-PTT	Iridium Extreme 9575 Global Push-To-Talk Satellite Phone. Includes AC Travel Charger, Rechargeable Li-Ion battery, International plug kit, user manual (English), antenna adaptor, leather holster, auto accessory adaptor, Quick Start Guide, USB-Mini USB Cable, Data CD. RoHS Compliant. Quantity 1+	Per Unit	\$1,500.63	None	SCW	US
132-8	Iridium Communications Inc	T-IRIDIUM-9575-PTT-BATT	Iridium Extreme 9575 Global Push-To-Talk Satellite Phone Spare Battery -Rechargeable Li-Ion	Per Unit	\$105.60	None	SCW	US
132-8	Iridium Communications Inc	T-IRIDIUM-9575-PTT-Pre-SIM	Iridium Extreme 9575 Global Push-To-Talk Satellite Phone Pre-Paid SIM Card	Per Unit	\$10.00	None	SCW	US
132-8	Iridium Communications Inc	T-IRIDIUM-H3AA1101	Adapter, 9575 Antenna, Power, USB	Per Unit	\$106.24	None	SCW	US
132-8	Iridium Communications Inc	T-IRIDIUM-H3APU110	Adapter, 9575 Power, USB	Per Unit	\$92.96	None	SCW	US
132-8	NAL Research, Inc	T-SHOUT-TS	Iridium Handheld Tracker: The Shout ts is designed with ultra-low power consumption electronics drawing less than 35µA during sleep. With an internal 1.95 A-Hr rechargeable Li-Ion battery, it can send a position report every hour for up to two months (about 1,500 reports). The device can periodically wake up from sleep to send its position report to a command center. A guarded 911 button is used for immediate emergency/alert notifications. Data are packaged in either standard or 256-bit AES encrypted 10-byte, 30-byte or PECOS format. This device is configured for use on the Iridium Commercial Gateway.	Per Unit	\$682.21	None	SCW	US
132-8	Track 24 Defence	T-T24-ECHO	Highly ruggedized to IP68 rating and with AES256 encryption, the Echo is a robust and secure satellite personal tracker for your operations in medium to high risk environments	Per Unit	\$791.88	None	SCW	US
132-8	Track 24 Defence	T-T24-SHADOW	The Shadow is a satellite/GPRS/GSM Based container tracking system offering a cost effective and user friendly way of monitoring your valuable cargo throughout the journey while minimizing the risk of theft.	Per Unit	\$961.57	None	SCW	US
132-8	Track 24 Defence	T-T24-WHISPER	The Track24 Whisper is a multipurpose Iridium Short burst data satellite tracker with AES256 encryption, designed to meet a full range of security tracking needs anywhere in the world. Operating on the Iridium satellite network, the Track24 Whisper is a robust, versatile and reliable tracking device with additional	Per Unit	\$905.01	None	SCW	US
132-8	ViaSat	X0101700A007	75cm Fixed Terminal Part: TRIA 75cm Horn	Per Unit	\$1,136.80	None	SCW	US
132-8	ViaSat	X0101700B007	1.2m Fixed Terminal Part: TRIA 1.2m	Per Unit	\$1,136.80	None	SCW	US



SIN	Product #	Frequency Band	Region	Duration	Quantity (MHz)	GSA Price
132-54	100000	N/A	Activation Fee: All Regions & Frequency Bands	N/A	N/A	\$2,000.00
132-54	100100	C	North/South America	1 month	≤ 8.9	\$6,846.31
132-54	100110	C	North/South America	1 month	9 to 17.9	\$6,709.39
132-54	100120	C	North/South America	1 month	18 to 35.9	\$6,541.65
132-54	100130	C	North/South America	1 month	36 to 71.9	\$6,279.99
132-54	100140	C	North/South America	1 month	≥ 72	\$6,009.95
132-54	100150	C	North/South America	1 year	≤ 8.9	\$5,477.05
132-54	100160	C	North/South America	1 year	9 to 17.9	\$5,394.90
132-54	100170	C	North/South America	1 year	18 to 35.9	\$5,287.00
132-54	100180	C	North/South America	1 year	36 to 71.9	\$5,138.96
132-54	100190	C	North/South America	1 year	≥ 72	\$4,938.54
132-54	100200	C	North/South America	3 years	≤ 8.9	\$5,394.90
132-54	100210	C	North/South America	3 years	9 to 17.9	\$5,303.18
132-54	100220	C	North/South America	3 years	18 to 35.9	\$5,170.60
132-54	100230	C	North/South America	3 years	36 to 71.9	\$4,994.80
132-54	100240	C	North/South America	3 years	≥ 72	\$4,755.05
132-54	100250	C	North/South America	5 years	≤ 8.9	\$5,308.58
132-54	100260	C	North/South America	5 years	9 to 17.9	\$5,218.33
132-54	100270	C	North/South America	5 years	18 to 35.9	\$5,067.00
132-54	100280	C	North/South America	5 years	36 to 71.9	\$4,904.86
132-54	100290	C	North/South America	5 years	≥ 72	\$4,684.14
132-54	100300	C	CONUS	1 month	≤ 8.9	\$5,568.84
132-54	100310	C	CONUS	1 month	9 to 17.9	\$5,457.46
132-54	100320	C	CONUS	1 month	18 to 35.9	\$5,304.65
132-54	100330	C	CONUS	1 month	36 to 71.9	\$5,108.38
132-54	100340	C	CONUS	1 month	≥ 72	\$4,852.96
132-54	100350	C	CONUS	1 year	≤ 8.9	\$4,719.36
132-54	100360	C	CONUS	1 year	9 to 17.9	\$4,577.77
132-54	100370	C	CONUS	1 year	18 to 35.9	\$4,417.55
132-54	100380	C	CONUS	1 year	36 to 71.9	\$4,205.51
132-54	100390	C	CONUS	1 year	≥ 72	\$3,953.18
132-54	100400	C	CONUS	3 years	≤ 8.9	\$4,672.16
132-54	100410	C	CONUS	3 years	9 to 17.9	\$4,574.05
132-54	100420	C	CONUS	3 years	18 to 35.9	\$4,400.23
132-54	100430	C	CONUS	3 years	36 to 71.9	\$4,180.22
132-54	100440	C	CONUS	3 years	≥ 72	\$3,937.77
132-54	100450	C	CONUS	5 years	≤ 8.9	\$4,577.77
132-54	100460	C	CONUS	5 years	9 to 17.9	\$4,509.11
132-54	100470	C	CONUS	5 years	18 to 35.9	\$4,373.83
132-54	100480	C	CONUS	5 years	36 to 71.9	\$4,159.52
132-54	100490	C	CONUS	5 years	≥ 72	\$3,909.95



SIN	Product #	Frequency Band	Region	Duration	Quantity (MHz)	GSA Price
132-54	100500	C	AOR	1 month	≤ 8.9	\$9,045.64
132-54	100510	C	AOR	1 month	9 to 17.9	\$8,819.50
132-54	100520	C	AOR	1 month	18 to 35.9	\$8,475.54
132-54	100530	C	AOR	1 month	36 to 71.9	\$8,051.77
132-54	100540	C	AOR	1 month	≥ 72	\$7,520.35
132-54	100550	C	AOR	1 year	≤ 8.9	\$7,538.04
132-54	100560	C	AOR	1 year	9 to 17.9	\$7,311.90
132-54	100570	C	AOR	1 year	18 to 35.9	\$7,055.98
132-54	100580	C	AOR	1 year	36 to 71.9	\$6,682.01
132-54	100590	C	AOR	1 year	≥ 72	\$6,281.09
132-54	100600	C	AOR	3 years	≤ 8.9	\$7,311.90
132-54	100610	C	AOR	3 years	9 to 17.9	\$7,202.22
132-54	100620	C	AOR	3 years	18 to 35.9	\$6,986.15
132-54	100630	C	AOR	3 years	36 to 71.9	\$6,720.68
132-54	100640	C	AOR	3 years	≥ 72	\$6,398.08
132-54	100650	C	AOR	5 years	≤ 8.9	\$7,289.28
132-54	100660	C	AOR	5 years	9 to 17.9	\$7,194.52
132-54	100670	C	AOR	5 years	18 to 35.9	\$6,935.52
132-54	100680	C	AOR	5 years	36 to 71.9	\$6,623.42
132-54	100690	C	AOR	5 years	≥ 72	\$6,232.64
132-54	100700	C	Asia/PAC	1 month	≤ 8.9	\$7,387.99
132-54	100710	C	Asia/PAC	1 month	9 to 17.9	\$7,240.23
132-54	100720	C	Asia/PAC	1 month	18 to 35.9	\$7,023.03
132-54	100730	C	Asia/PAC	1 month	36 to 71.9	\$6,749.13
132-54	100740	C	Asia/PAC	1 month	≥ 72	\$6,411.67
132-54	100750	C	Asia/PAC	1 year	≤ 8.9	\$6,156.66
132-54	100760	C	Asia/PAC	1 year	9 to 17.9	\$5,971.96
132-54	100770	C	Asia/PAC	1 year	18 to 35.9	\$5,762.94
132-54	100780	C	Asia/PAC	1 year	36 to 71.9	\$5,486.32
132-54	100790	C	Asia/PAC	1 year	≥ 72	\$5,162.63
132-54	100800	C	Asia/PAC	3 years	≤ 8.9	\$5,971.96
132-54	100810	C	Asia/PAC	3 years	9 to 17.9	\$5,804.75
132-54	100820	C	Asia/PAC	3 years	18 to 35.9	\$5,636.41
132-54	100830	C	Asia/PAC	3 years	36 to 71.9	\$5,422.23
132-54	100840	C	Asia/PAC	3 years	≥ 72	\$5,167.38
132-54	100850	C	Asia/PAC	5 years	≤ 8.9	\$5,941.18
132-54	100860	C	Asia/PAC	5 years	9 to 17.9	\$5,786.71
132-54	100870	C	Asia/PAC	5 years	18 to 35.9	\$5,572.60
132-54	100880	C	Asia/PAC	5 years	36 to 71.9	\$5,293.97
132-54	100890	C	Asia/PAC	5 years	≥ 72	\$4,986.92
132-54	100900	C	EMEA	1 month	≤ 8.9	\$8,132.66
132-54	100910	C	EMEA	1 month	9 to 17.9	\$7,921.21
132-54	100920	C	EMEA	1 month	18 to 35.9	\$7,683.58
132-54	100930	C	EMEA	1 month	36 to 71.9	\$7,391.60
132-54	100940	C	EMEA	1 month	≥ 72	\$7,029.41
132-54	100950	C	EMEA	1 year	≤ 8.9	\$6,892.09
132-54	100960	C	EMEA	1 year	9 to 17.9	\$6,685.32
132-54	100970	C	EMEA	1 year	18 to 35.9	\$6,377.80
132-54	100980	C	EMEA	1 year	36 to 71.9	\$6,058.91
132-54	100990	C	EMEA	1 year	≥ 72	\$5,701.43
132-54	101000	C	EMEA	3 years	≤ 8.9	\$6,719.78
132-54	101010	C	EMEA	3 years	9 to 17.9	\$6,518.19



SIN	Product #	Frequency Band	Region	Duration	Quantity (MHz)	GSA Price
132-54	101020	C	EMEA	3 years	18 to 35.9	\$6,270.50
132-54	101030	C	EMEA	3 years	36 to 71.9	\$5,956.97
132-54	101040	C	EMEA	3 years	≥ 72	\$5,605.51
132-54	101050	C	EMEA	5 years	≤ 8.9	\$6,630.19
132-54	101060	C	EMEA	5 years	9 to 17.9	\$6,524.10
132-54	101070	C	EMEA	5 years	18 to 35.9	\$6,328.38
132-54	101080	C	EMEA	5 years	36 to 71.9	\$6,081.57
132-54	101090	C	EMEA	5 years	≥ 72	\$5,728.84
132-54	101100	C	IOR	1 month	≤ 8.9	\$9,139.85
132-54	101110	C	IOR	1 month	9 to 17.9	\$9,002.76
132-54	101120	C	IOR	1 month	18 to 35.9	\$8,741.68
132-54	101130	C	IOR	1 month	36 to 71.9	\$8,392.01
132-54	101140	C	IOR	1 month	≥ 72	\$7,980.80
132-54	101150	C	IOR	1 year	≤ 8.9	\$7,879.18
132-54	101160	C	IOR	1 year	9 to 17.9	\$7,721.60
132-54	101170	C	IOR	1 year	18 to 35.9	\$7,489.95
132-54	101180	C	IOR	1 year	36 to 71.9	\$7,190.36
132-54	101190	C	IOR	1 year	≥ 72	\$6,830.84
132-54	101200	C	IOR	3 years	≤ 8.9	\$7,729.48
132-54	101210	C	IOR	3 years	9 to 17.9	\$7,505.33
132-54	101220	C	IOR	3 years	18 to 35.9	\$7,220.12
132-54	101230	C	IOR	3 years	36 to 71.9	\$6,888.00
132-54	101240	C	IOR	3 years	≥ 72	\$6,495.38
132-54	101250	C	IOR	5 years	≤ 8.9	\$7,634.93
132-54	101260	C	IOR	5 years	9 to 17.9	\$7,344.80
132-54	101270	C	IOR	5 years	18 to 35.9	\$6,977.56
132-54	101280	C	IOR	5 years	36 to 71.9	\$6,572.86
132-54	101290	C	IOR	5 years	≥ 72	\$6,178.49
132-54	101300	C	POR	1 month	≤ 8.9	\$8,920.63
132-54	101310	C	POR	1 month	9 to 17.9	\$8,786.82
132-54	101320	C	POR	1 month	18 to 35.9	\$8,532.00
132-54	101330	C	POR	1 month	36 to 71.9	\$8,216.31
132-54	101340	C	POR	1 month	≥ 72	\$7,805.50
132-54	101350	C	POR	1 year	≤ 8.9	\$7,757.07
132-54	101360	C	POR	1 year	9 to 17.9	\$7,524.35
132-54	101370	C	POR	1 year	18 to 35.9	\$7,238.43
132-54	101380	C	POR	1 year	36 to 71.9	\$6,890.98
132-54	101390	C	POR	1 year	≥ 72	\$6,498.20
132-54	101400	C	POR	3 years	≤ 8.9	\$7,524.35
132-54	101410	C	POR	3 years	9 to 17.9	\$7,298.62
132-54	101420	C	POR	3 years	18 to 35.9	\$7,006.68
132-54	101430	C	POR	3 years	36 to 71.9	\$6,656.34
132-54	101440	C	POR	3 years	≥ 72	\$6,303.56
132-54	101450	C	POR	5 years	≤ 8.9	\$7,462.30
132-54	101460	C	POR	5 years	9 to 17.9	\$7,089.18
132-54	101470	C	POR	5 years	18 to 35.9	\$6,670.92
132-54	101480	C	POR	5 years	36 to 71.9	\$6,217.30
132-54	101490	C	POR	5 years	≥ 72	\$5,732.35
132-54	101500	C	SWA	1 month	≤ 8.9	\$8,946.70
132-54	101510	C	SWA	1 month	9 to 17.9	\$8,767.77
132-54	101520	C	SWA	1 month	18 to 35.9	\$8,504.73
132-54	101530	C	SWA	1 month	36 to 71.9	\$8,181.55



SIN	Product #	Frequency Band	Region	Duration	Quantity (MHz)	GSA Price
132-54	101540	C	SWA	1 month	≥ 72	\$7,788.84
132-54	101550	C	SWA	1 year	≤ 8.9	\$7,646.75
132-54	101560	C	SWA	1 year	9 to 17.9	\$7,417.35
132-54	101570	C	SWA	1 year	18 to 35.9	\$7,135.49
132-54	101580	C	SWA	1 year	36 to 71.9	\$6,778.72
132-54	101590	C	SWA	1 year	≥ 72	\$6,385.55
132-54	101600	C	SWA	3 years	≤ 8.9	\$7,455.58
132-54	101610	C	SWA	3 years	9 to 17.9	\$7,231.92
132-54	101620	C	SWA	3 years	18 to 35.9	\$6,964.34
132-54	101630	C	SWA	3 years	36 to 71.9	\$6,630.05
132-54	101640	C	SWA	3 years	≥ 72	\$6,238.88
132-54	101650	C	SWA	5 years	≤ 8.9	\$7,402.06
132-54	101660	C	SWA	5 years	9 to 17.9	\$7,128.18
132-54	101670	C	SWA	5 years	18 to 35.9	\$6,786.03
132-54	101680	C	SWA	5 years	36 to 71.9	\$6,399.23
132-54	101690	C	SWA	5 years	≥ 72	\$5,996.07
132-54	101700	Ku	North/South America	1 month	≤ 8.9	\$6,002.48
132-54	101710	Ku	North/South America	1 month	9 to 17.9	\$5,882.43
132-54	101720	Ku	North/South America	1 month	18 to 35.9	\$5,729.49
132-54	101730	Ku	North/South America	1 month	36 to 71.9	\$5,511.77
132-54	101740	Ku	North/South America	1 month	≥ 72	\$5,258.22
132-54	101750	Ku	North/South America	1 year	≤ 8.9	\$5,219.55
132-54	101760	Ku	North/South America	1 year	9 to 17.9	\$4,958.57
132-54	101770	Ku	North/South America	1 year	18 to 35.9	\$4,760.23
132-54	101780	Ku	North/South America	1 year	36 to 71.9	\$4,474.61
132-54	101790	Ku	North/South America	1 year	≥ 72	\$4,161.39
132-54	101800	Ku	North/South America	3 years	≤ 8.9	\$4,958.57
132-54	101810	Ku	North/South America	3 years	9 to 17.9	\$4,809.81
132-54	101820	Ku	North/South America	3 years	18 to 35.9	\$4,425.03
132-54	101830	Ku	North/South America	3 years	36 to 71.9	\$4,137.40
132-54	101840	Ku	North/South America	3 years	≥ 72	\$4,054.65
132-54	101850	Ku	North/South America	5 years	≤ 8.9	\$4,932.47
132-54	101860	Ku	North/South America	5 years	9 to 17.9	\$4,759.84
132-54	101870	Ku	North/South America	5 years	18 to 35.9	\$4,402.85
132-54	101880	Ku	North/South America	5 years	36 to 71.9	\$4,055.02
132-54	101890	Ku	North/South America	5 years	≥ 72	\$3,933.37
132-54	101900	Ku	CONUS	1 month	≤ 8.9	\$6,046.96
132-54	101910	Ku	CONUS	1 month	9 to 17.9	\$5,926.02
132-54	101920	Ku	CONUS	1 month	18 to 35.9	\$5,730.46
132-54	101930	Ku	CONUS	1 month	36 to 71.9	\$5,455.40
132-54	101940	Ku	CONUS	1 month	≥ 72	\$5,160.81
132-54	101950	Ku	CONUS	1 year	≤ 8.9	\$4,997.49
132-54	101960	Ku	CONUS	1 year	9 to 17.9	\$4,847.56
132-54	101970	Ku	CONUS	1 year	18 to 35.9	\$4,677.90
132-54	101980	Ku	CONUS	1 year	36 to 71.9	\$4,453.36
132-54	101990	Ku	CONUS	1 year	≥ 72	\$4,217.33
132-54	102000	Ku	CONUS	3 years	≤ 8.9	\$4,847.56
132-54	102010	Ku	CONUS	3 years	9 to 17.9	\$4,673.05
132-54	102020	Ku	CONUS	3 years	18 to 35.9	\$4,416.03
132-54	102030	Ku	CONUS	3 years	36 to 71.9	\$4,155.49
132-54	102040	Ku	CONUS	3 years	≥ 72	\$3,893.69
132-54	102050	Ku	CONUS	5 years	≤ 8.9	\$4,822.58



SIN	Product #	Frequency Band	Region	Duration	Quantity (MHz)	GSA Price
132-54	102060	Ku	CONUS	5 years	9 to 17.9	\$4,634.50
132-54	102070	Ku	CONUS	5 years	18 to 35.9	\$4,421.31
132-54	102080	Ku	CONUS	5 years	36 to 71.9	\$4,182.56
132-54	102090	Ku	CONUS	5 years	≥ 72	\$3,919.06
132-54	102100	Ku	Asia/PAC	1 month	≤ 8.9	\$7,255.84
132-54	102110	Ku	Asia/PAC	1 month	9 to 17.9	\$7,110.72
132-54	102120	Ku	Asia/PAC	1 month	18 to 35.9	\$6,904.51
132-54	102130	Ku	Asia/PAC	1 month	36 to 71.9	\$6,642.14
132-54	102140	Ku	Asia/PAC	1 month	≥ 72	\$6,343.24
132-54	102150	Ku	Asia/PAC	1 year	≤ 8.9	\$6,046.53
132-54	102160	Ku	Asia/PAC	1 year	9 to 17.9	\$5,925.60
132-54	102170	Ku	Asia/PAC	1 year	18 to 35.9	\$5,783.39
132-54	102180	Ku	Asia/PAC	1 year	36 to 71.9	\$5,609.88
132-54	102190	Ku	Asia/PAC	1 year	≥ 72	\$5,435.98
132-54	102200	Ku	Asia/PAC	3 years	≤ 8.9	\$5,865.14
132-54	102210	Ku	Asia/PAC	3 years	9 to 17.9	\$5,671.59
132-54	102220	Ku	Asia/PAC	3 years	18 to 35.9	\$5,444.72
132-54	102230	Ku	Asia/PAC	3 years	36 to 71.9	\$5,199.71
132-54	102240	Ku	Asia/PAC	3 years	≥ 72	\$4,924.13
132-54	102250	Ku	Asia/PAC	5 years	≤ 8.9	\$5,828.86
132-54	102260	Ku	Asia/PAC	5 years	9 to 17.9	\$5,653.99
132-54	102270	Ku	Asia/PAC	5 years	18 to 35.9	\$5,450.45
132-54	102280	Ku	Asia/PAC	5 years	36 to 71.9	\$5,183.37
132-54	102290	Ku	Asia/PAC	5 years	≥ 72	\$4,908.66
132-54	102300	Ku	EMEA	1 month	≤ 8.9	\$8,629.02
132-54	102310	Ku	EMEA	1 month	9 to 17.9	\$8,370.15
132-54	102320	Ku	EMEA	1 month	18 to 35.9	\$8,077.19
132-54	102330	Ku	EMEA	1 month	36 to 71.9	\$7,681.41
132-54	102340	Ku	EMEA	1 month	≥ 72	\$7,228.21
132-54	102350	Ku	EMEA	1 year	≤ 8.9	\$7,375.23
132-54	102360	Ku	EMEA	1 year	9 to 17.9	\$7,153.97
132-54	102370	Ku	EMEA	1 year	18 to 35.9	\$6,917.89
132-54	102380	Ku	EMEA	1 year	36 to 71.9	\$6,648.09
132-54	102390	Ku	EMEA	1 year	≥ 72	\$6,362.23
132-54	102400	Ku	EMEA	3 years	≤ 8.9	\$7,190.85
132-54	102410	Ku	EMEA	3 years	9 to 17.9	\$7,011.08
132-54	102420	Ku	EMEA	3 years	18 to 35.9	\$6,625.47
132-54	102430	Ku	EMEA	3 years	36 to 71.9	\$6,386.95
132-54	102440	Ku	EMEA	3 years	≥ 72	\$6,093.15
132-54	102450	Ku	EMEA	5 years	≤ 8.9	\$7,117.10
132-54	102460	Ku	EMEA	5 years	9 to 17.9	\$6,932.05
132-54	102470	Ku	EMEA	5 years	18 to 35.9	\$6,620.11
132-54	102480	Ku	EMEA	5 years	36 to 71.9	\$6,289.10
132-54	102490	Ku	EMEA	5 years	≥ 72	\$5,949.49
132-54	102500	Ka	North/South America	1 month	≤ 8.9	\$8,726.96
132-54	102510	Ka	North/South America	1 month	9 to 17.9	\$8,552.42
132-54	102520	Ka	North/South America	1 month	18 to 35.9	\$8,330.06
132-54	102530	Ka	North/South America	1 month	36 to 71.9	\$8,080.16
132-54	102540	Ka	North/South America	1 month	≥ 72	\$7,789.27
132-54	102550	Ka	North/South America	1 year	≤ 8.9	\$7,333.58
132-54	102560	Ka	North/South America	1 year	9 to 17.9	\$7,186.91
132-54	102570	Ka	North/South America	1 year	18 to 35.9	\$7,028.80



SIN	Product #	Frequency Band	Region	Duration	Quantity (MHz)	GSA Price
132-54	102580	Ka	North/South America	1 year	36 to 71.9	\$6,853.08
132-54	102590	Ka	North/South America	1 year	≥ 72	\$6,647.48
132-54	102600	Ka	North/South America	3 years	≤ 8.9	\$7,238.24
132-54	102610	Ka	North/South America	3 years	9 to 17.9	\$7,093.48
132-54	102620	Ka	North/South America	3 years	18 to 35.9	\$6,909.05
132-54	102630	Ka	North/South America	3 years	36 to 71.9	\$6,701.78
132-54	102640	Ka	North/South America	3 years	≥ 72	\$6,480.62
132-54	102650	Ka	North/South America	5 years	≤ 8.9	\$7,113.57
132-54	102660	Ka	North/South America	5 years	9 to 17.9	\$6,971.30
132-54	102670	Ka	North/South America	5 years	18 to 35.9	\$6,790.05
132-54	102680	Ka	North/South America	5 years	36 to 71.9	\$6,599.93
132-54	102690	Ka	North/South America	5 years	≥ 72	\$6,395.33
132-54	102700	Ka	CONUS	1 month	≤ 8.9	\$8,152.14
132-54	102710	Ka	CONUS	1 month	9 to 17.9	\$7,989.10
132-54	102720	Ka	CONUS	1 month	18 to 35.9	\$7,749.43
132-54	102730	Ka	CONUS	1 month	36 to 71.9	\$7,501.44
132-54	102740	Ka	CONUS	1 month	≥ 72	\$7,238.89
132-54	102750	Ka	CONUS	1 year	≤ 8.9	\$7,027.71
132-54	102760	Ka	CONUS	1 year	9 to 17.9	\$6,957.43
132-54	102770	Ka	CONUS	1 year	18 to 35.9	\$6,818.28
132-54	102780	Ka	CONUS	1 year	36 to 71.9	\$6,675.10
132-54	102790	Ka	CONUS	1 year	≥ 72	\$6,488.20
132-54	102800	Ka	CONUS	3 years	≤ 8.9	\$6,957.43
132-54	102810	Ka	CONUS	3 years	9 to 17.9	\$6,866.98
132-54	102820	Ka	CONUS	3 years	18 to 35.9	\$6,351.96
132-54	102830	Ka	CONUS	3 years	36 to 71.9	\$6,193.16
132-54	102840	Ka	CONUS	3 years	≥ 72	\$6,007.37
132-54	102850	Ka	CONUS	5 years	≤ 8.9	\$6,887.15
132-54	102860	Ka	CONUS	5 years	9 to 17.9	\$6,749.41
132-54	102870	Ka	CONUS	5 years	18 to 35.9	\$6,310.70
132-54	102880	Ka	CONUS	5 years	36 to 71.9	\$6,121.38
132-54	102890	Ka	CONUS	5 years	≥ 72	\$5,925.49
132-54	102900	Ka	Asia/PAC	1 month	≤ 8.9	\$7,878.23
132-54	102910	Ka	Asia/PAC	1 month	9 to 17.9	\$7,799.45
132-54	102920	Ka	Asia/PAC	1 month	18 to 35.9	\$7,643.46
132-54	102930	Ka	Asia/PAC	1 month	36 to 71.9	\$7,414.16
132-54	102940	Ka	Asia/PAC	1 month	≥ 72	\$7,176.90
132-54	102950	Ka	Asia/PAC	1 year	≤ 8.9	\$6,910.73
132-54	102960	Ka	Asia/PAC	1 year	9 to 17.9	\$6,841.62
132-54	102970	Ka	Asia/PAC	1 year	18 to 35.9	\$6,704.79
132-54	102980	Ka	Asia/PAC	1 year	36 to 71.9	\$6,617.63
132-54	102990	Ka	Asia/PAC	1 year	≥ 72	\$6,498.51
132-54	103000	Ka	Asia/PAC	3 years	≤ 8.9	\$6,841.62
132-54	103010	Ka	Asia/PAC	3 years	9 to 17.9	\$6,704.79
132-54	103020	Ka	Asia/PAC	3 years	18 to 35.9	\$6,570.69
132-54	103030	Ka	Asia/PAC	3 years	36 to 71.9	\$6,406.43
132-54	103040	Ka	Asia/PAC	3 years	≥ 72	\$6,214.23
132-54	103050	Ka	Asia/PAC	5 years	≤ 8.9	\$6,772.52
132-54	103060	Ka	Asia/PAC	5 years	9 to 17.9	\$6,637.07
132-54	103070	Ka	Asia/PAC	5 years	18 to 35.9	\$6,491.05
132-54	103080	Ka	Asia/PAC	5 years	36 to 71.9	\$6,296.32
132-54	103090	Ka	Asia/PAC	5 years	≥ 72	\$6,088.54



SIN	Product #	Frequency Band	Region	Duration	Quantity (MHz)	GSA Price
132-54	103100	Ka	EMEA	1 month	≤ 8.9	\$10,078.87
132-54	103110	Ka	EMEA	1 month	9 to 17.9	\$9,877.29
132-54	103120	Ka	EMEA	1 month	18 to 35.9	\$9,679.74
132-54	103130	Ka	EMEA	1 month	36 to 71.9	\$9,466.79
132-54	103140	Ka	EMEA	1 month	≥ 72	\$9,201.72
132-54	103150	Ka	EMEA	1 year	≤ 8.9	\$8,764.23
132-54	103160	Ka	EMEA	1 year	9 to 17.9	\$8,676.59
132-54	103170	Ka	EMEA	1 year	18 to 35.9	\$8,503.06
132-54	103180	Ka	EMEA	1 year	36 to 71.9	\$8,315.99
132-54	103190	Ka	EMEA	1 year	≥ 72	\$8,108.09
132-54	103200	Ka	EMEA	3 years	≤ 8.9	\$8,413.66
132-54	103210	Ka	EMEA	3 years	9 to 17.9	\$8,161.25
132-54	103220	Ka	EMEA	3 years	18 to 35.9	\$7,916.42
132-54	103230	Ka	EMEA	3 years	36 to 71.9	\$7,639.34
132-54	103240	Ka	EMEA	3 years	≥ 72	\$7,333.77
132-54	103250	Ka	EMEA	5 years	≤ 8.9	\$8,369.84
132-54	103260	Ka	EMEA	5 years	9 to 17.9	\$8,035.05
132-54	103270	Ka	EMEA	5 years	18 to 35.9	\$7,834.17
132-54	103280	Ka	EMEA	5 years	36 to 71.9	\$7,599.15
132-54	103290	Ka	EMEA	5 years	≥ 72	\$7,295.18
132-54	103300	X	Global Beam	1 month	≤ 8.9	\$10,974.63
132-54	103310	X	Global Beam	1 month	9 to 17.9	\$10,864.88
132-54	103320	X	Global Beam	1 month	18 to 35.9	\$10,647.58
132-54	103330	X	Global Beam	1 month	36 to 71.9	\$10,413.34
132-54	103340	X	Global Beam	1 month	≥ 72	\$10,100.94
132-54	103350	X	Global Beam	1 year	≤ 8.9	\$9,976.93
132-54	103360	X	Global Beam	1 year	9 to 17.9	\$9,877.16
132-54	103370	X	Global Beam	1 year	18 to 35.9	\$9,679.62
132-54	103380	X	Global Beam	1 year	36 to 71.9	\$9,553.79
132-54	103390	X	Global Beam	1 year	≥ 72	\$9,267.17
132-54	103400	X	Global Beam	3 years	≤ 8.9	\$9,877.16
132-54	103410	X	Global Beam	3 years	9 to 17.9	\$9,778.39
132-54	103420	X	Global Beam	3 years	18 to 35.9	\$9,582.82
132-54	103430	X	Global Beam	3 years	36 to 71.9	\$9,391.17
132-54	103440	X	Global Beam	3 years	≥ 72	\$9,184.56
132-54	103450	X	Global Beam	5 years	≤ 8.9	\$9,837.26
132-54	103460	X	Global Beam	5 years	9 to 17.9	\$9,640.51
132-54	103470	X	Global Beam	5 years	18 to 35.9	\$9,544.11
132-54	103480	X	Global Beam	5 years	36 to 71.9	\$9,334.14
132-54	103490	X	Global Beam	5 years	≥ 72	\$9,091.45



SIN	Product #	Frequency Band	Region	Duration	Quantity (MHz)	GSA Price
132-54	103500	X	Spot Beam	1 month	≤ 8.9	\$11,226.45
132-54	103510	X	Spot Beam	1 month	9 to 17.9	\$11,114.19
132-54	103520	X	Spot Beam	1 month	18 to 35.9	\$10,891.90
132-54	103530	X	Spot Beam	1 month	36 to 71.9	\$10,652.28
132-54	103540	X	Spot Beam	1 month	≥ 72	\$10,385.97
132-54	103550	X	Spot Beam	1 year	≤ 8.9	\$9,934.91
132-54	103560	X	Spot Beam	1 year	9 to 17.9	\$9,835.56
132-54	103570	X	Spot Beam	1 year	18 to 35.9	\$9,638.85
132-54	103580	X	Spot Beam	1 year	36 to 71.9	\$9,349.69
132-54	103590	X	Spot Beam	1 year	≥ 72	\$9,069.20
132-54	103600	X	Spot Beam	3 years	≤ 8.9	\$9,825.63
132-54	103610	X	Spot Beam	3 years	9 to 17.9	\$9,629.12
132-54	103620	X	Spot Beam	3 years	18 to 35.9	\$9,388.39
132-54	103630	X	Spot Beam	3 years	36 to 71.9	\$9,144.29
132-54	103640	X	Spot Beam	3 years	≥ 72	\$8,906.54
132-54	103650	X	Spot Beam	5 years	≤ 8.9	\$9,736.21
132-54	103660	X	Spot Beam	5 years	9 to 17.9	\$9,492.81
132-54	103670	X	Spot Beam	5 years	18 to 35.9	\$9,255.49
132-54	103680	X	Spot Beam	5 years	36 to 71.9	\$8,996.33
132-54	103690	X	Spot Beam	5 years	≥ 72	\$8,735.44
132-54	103700	Ka	Government Steerable Spot Beam	1-6 months	125	\$7,609.07
132-54	103710	Ka	Government Steerable Spot Beam	>6 months to 1 year	125	\$7,228.61
132-54	103720	Ka	Government Steerable Spot Beam	>1 year to 3 years	125	\$6,848.16
132-54	103730	Ka	Government Steerable Spot Beam	>3 years to 5 years	125	\$6,695.98
132-54	103740	Ka	Government Steerable Spot Beam	>5 years	125	\$6,467.71
132-54	103750	Ka	Government Steerable Spot Beam	1-6 months	275	\$4,204.38
132-54	103760	Ka	Government Steerable Spot Beam	>6 Months to 1 year	275	\$3,993.55
132-54	103770	Ka	Government Steerable Spot Beam	>1 year to 3 years	275	\$3,784.08
132-54	103780	Ka	Government Steerable Spot Beam	>3 years to 5 years	275	\$3,699.75
132-54	103790	Ka	Government Steerable Spot Beam	>5 years	275	\$3,573.25
132-54	103800	Ka	Government Steerable Spot Beam	1-6 months	420	\$4,145.89
132-54	103810	Ka	Government Steerable Spot Beam	>6 months to 1 year	420	\$3,937.78
132-54	103820	Ka	Government Steerable Spot Beam	>1 year to 3 years	420	\$3,731.03
132-54	103830	Ka	Government Steerable Spot Beam	>3 years to 5 years	420	\$3,648.06
132-54	103840	Ka	Government Steerable Spot Beam	>5 years	420	\$3,522.92
132-54	103850	Ka	Government Steerable Spot Beam	1-6 months	740	\$3,014.21



SIN	Product #	Frequency Band	Region	Duration	Quantity (MHz)	GSA Price
132-54	103860	Ka	Government Steerable Spot Beam	>6 Months to 1 year	740	\$2,863.22
132-54	103870	Ka	Government Steerable Spot Beam	>1 year to 3 years	740	\$2,713.60
132-54	103880	Ka	Government Steerable Spot Beam	>3 years to 5 years	740	\$2,652.39
132-54	103890	Ka	Government Steerable Spot Beam	>5 years	740	\$2,562.62



SIN	CLIN	Item Description	Unit Charge	GSA Price
<b>ROAMING DATA NETWORK SERVICE PLANS</b>				
132-55	101001	Monthly Data Plan: includes 3 GB/mo; additional usage charged at \$66.00 per GB; 50-State Coverage, Up to 15Mbps/5Mbps; Includes Trace Support Center Package 8x5 technical support for 1 year; Requires Exede Certified Satellite Terminal for access	Per Month	\$263.06
132-55	101101	Monthly Data Plan: includes 50 GB/mo; additional usage charged at \$55.00 per GB; 50-State Coverage, Up to 15Mbps/5Mbps; Includes Trace Support Center Package 8x5 technical support for 1 year; Requires Exede Certified Satellite Terminal for access	Per Month	\$1,342.28
132-55	101201	Monthly Data Plan: includes 100 GB/mo; additional usage charged at \$44.00 per GB; 50-State Coverage, Up to 15Mbps/5Mbps; Includes Trace Support Center Package 8x5 technical support for 1 year; Requires Exede Certified Satellite Terminal for access	Per Month	\$2,556.40
132-55	101301	Annual Data Plan: 40 GB usage, plan valid for up to one (1) year; 50-State Coverage, Up to 15Mbps/5Mbps; Includes Trace Support Center Package 8x5 technical support for 1 year; Requires Exede Certified Satellite Terminal for access	Per Year	\$4,040.33
132-55	101401	Annual Data Plan: 500 GB usage, plan valid for up to one (1) year; 50-State Coverage, Up to 15Mbps/5Mbps; Includes Trace Support Center Package 8x5 technical support for 1 year; Requires Exede Certified Satellite Terminal for access	Per Year	\$16,856.05
132-55	101501	Annual Data Plan: 1,250 GB usage, plan valid for up to one (1) year; 50-State Coverage, Up to 15Mbps/5Mbps; Includes Trace Support Center Package 8x5 technical support for 1 year; Requires Exede Certified Satellite Terminal for access	Per Year	\$33,718.85
<b>TRACE SUPPORT CENTER</b>				
132-55	111101-1	Trace Support Center Package (TSC) for Exede Services -Includes 8x5 Phone and Email support -Includes Tier 1 troubleshooting and assistance to service plan subscribers -Support for subscription services -Each service plan includes 1 year of TSC; Purchase this item for additional years of TSC per service plan -Additional TSC discounts apply depending on quantity per customer Monthly Basis	Monthly Basis	\$39.46



SIN	CLIN	Item Description	Unit Charge	GSA Price
132-55	111101-2	Trace Support Center Package (TSC) for Exede Services -Includes 8x5 Phone and Email support -Includes Tier 1 troubleshooting and assistance to service plan subscribers -Support for subscription services -Each service plan includes 1 year of TSC; Purchase this item for additional years of TSC per service plan -Additional TSC discounts apply depending on quantity per customer Yearly Basis	Yearly	\$473.51
<b>GLOBAL XPRESS SUBSCRIPTION SERVICES</b>				
132-55	111300	Global Xpress Subscription Service 512kbps Downlink CIR x 512kbps Uplink CIR, 6 months, 0.6m antenna	Per Month	\$8,382.87
132-55	111301	Global Xpress Subscription Service 1024kbps Downlink CIR x 1024kbps Uplink CIR, 6 months, 0.6m antenna	Per Month	\$16,755.67
132-55	111302	Global Xpress Subscription Service 1536kbps Downlink CIR x 1536kbps Uplink CIR, 6 months, 0.6m antenna	Per Month	\$25,138.54
132-55	111303	Global Xpress Subscription Service 2048kbps Downlink CIR x 2048kbps Uplink CIR, 6 months, 0.6m antenna	Per Month	\$36,866.50
132-55	111304	Global Xpress Subscription Service 2560kbps Downlink CIR x 2560kbps Uplink CIR, 6 months, 0.6m antenna	Per Month	\$46,075.57
132-55	111305	Global Xpress Subscription Service 3072kbps Downlink CIR x 3072kbps Uplink CIR, 6 months, 0.6m antenna	Per Month	\$55,294.71
132-55	111306	Global Xpress Subscription Service 3584kbps Downlink CIR x 3584kbps Uplink CIR, 6 months, 0.6m antenna	Per Month	\$64,503.78
132-55	111307	Global Xpress Subscription Service 4096kbps Downlink CIR x 4096kbps Uplink CIR, 6 months, 0.6m antenna	Per Month	\$80,423.17
132-55	111308	Global Xpress Subscription Service 512kbps Downlink CIR x 512kbps Uplink CIR, 12 months, 0.6m antenna	Per Month	\$6,982.37
132-55	111309	Global Xpress Subscription Service 1024kbps Downlink CIR x 1024kbps Uplink CIR, 12 months, 0.6m antenna	Per Month	\$13,964.74
132-55	111310	Global Xpress Subscription Service 1536kbps Downlink CIR x 1536kbps Uplink CIR, 12 months, 0.6m antenna	Per Month	\$20,947.10
132-55	111311	Global Xpress Subscription Service 2048kbps Downlink CIR x 2048kbps Uplink CIR, 12 months, 0.6m antenna	Per Month	\$30,720.40
132-55	111312	Global Xpress Subscription Service 2560kbps Downlink CIR x 2560kbps Uplink CIR, 12 months, 0.6m antenna	Per Month	\$38,397.98
132-55	111313	Global Xpress Subscription Service 3072kbps Downlink CIR x 3072kbps Uplink CIR, 12 months, 0.6m antenna	Per Month	\$46,075.57
132-55	111314	Global Xpress Subscription Service 3584kbps Downlink CIR x 3584kbps Uplink CIR, 12 months, 0.6m antenna	Per Month	\$53,753.15
132-55	111315	Global Xpress Subscription Service 4096kbps Downlink CIR x 4096kbps Uplink CIR, 12 months, 0.6m antenna	Per Month	\$67,022.67
132-55	111316	Global Xpress Subscription Service 512kbps Downlink CIR x 512kbps Uplink CIR, 6 months, 1.0m antenna	Per Month	\$6,075.57
132-55	111317	Global Xpress Subscription Service 1024kbps Downlink CIR x 1024kbps Uplink CIR, 6 months, 1.0m antenna	Per Month	\$12,151.13
132-55	111318	Global Xpress Subscription Service 1536kbps Downlink CIR x 1536kbps Uplink CIR, 6 months, 1.0m antenna	Per Month	\$18,226.70
132-55	111319	Global Xpress Subscription Service 2048kbps Downlink CIR x 2048kbps Uplink CIR, 6 months, 1.0m antenna	Per Month	\$26,720.40



SIN	CLIN	Item Description	Unit Charge	GSA Price
132-55	111320	Global Xpress Subscription Service 2560kbps Downlink CIR x 2560kbps Uplink CIR, 6 months, 1.0m antenna	Per Month	\$33,400.50
132-55	111321	Global Xpress Subscription Service 3072kbps Downlink CIR x 3072kbps Uplink CIR, 6 months, 1.0m antenna	Per Month	\$40,080.60
132-55	111322	Global Xpress Subscription Service 3584kbps Downlink CIR x 3584kbps Uplink CIR, 6 months, 1.0m antenna	Per Month	\$46,760.71
132-55	111323	Global Xpress Subscription Service 4096kbps Downlink CIR x 4096kbps Uplink CIR, 6 months, 1.0m antenna	Per Month	\$58,297.23
132-55	111324	Global Xpress Subscription Service 512kbps Downlink CIR x 512kbps Uplink CIR, 12 months, 1.0m antenna	Per Month	\$5,068.01
132-55	111325	Global Xpress Subscription Service 1024kbps Downlink CIR x 1024kbps Uplink CIR, 12 months, 1.0m antenna	Per Month	\$10,125.94
132-55	111326	Global Xpress Subscription Service 1536kbps Downlink CIR x 1536kbps Uplink CIR, 12 months, 1.0m antenna	Per Month	\$15,183.88
132-55	111327	Global Xpress Subscription Service 2048kbps Downlink CIR x 2048kbps Uplink CIR, 12 months, 1.0m antenna	Per Month	\$22,267.00
132-55	111328	Global Xpress Subscription Service 2560kbps Downlink CIR x 2560kbps Uplink CIR, 12 months, 1.0m antenna	Per Month	\$27,838.79
132-55	111329	Global Xpress Subscription Service 3072kbps Downlink CIR x 3072kbps Uplink CIR, 12 months, 1.0m antenna	Per Month	\$33,400.50
132-55	111330	Global Xpress Subscription Service 3584kbps Downlink CIR x 3584kbps Uplink CIR, 12 months, 1.0m antenna	Per Month	\$38,972.29
132-55	111331	Global Xpress Subscription Service 4096kbps Downlink CIR x 4096kbps Uplink CIR, 12 months, 1.0m antenna	Per Month	\$48,584.38
<b>FIXED SITE DATA NETWORK SERVICE PLANS</b>				
132-55	102101	Exede Enterprise Fixed Site Monthly Data Plan: includes 3 GB/mo; additional usage charged at \$55.00 per GB; 50-State Coverage, Up to 15Mbps/5Mbps, Gateway and Internet Access; Includes Trace Support Center Package 8x5 technical support for 1 year; Requires Exede Certified Satellite Terminal for access	Per Month	\$227.05
132-55	102101-1	Exede Enterprise Fixed Site 3GB per Month Plan Data Overage Charges	Per GB	\$55.00
132-55	102201	Exede Enterprise Fixed Site Monthly Data Plan: includes 50 GB/mo; additional usage charged at \$44.00 per GB; 50-State Coverage, Up to 15Mbps/5Mbps, Gateway and Internet Access; Includes Trace Support Center Package 8x5 technical support for 1 year; Requires Exede Certified Satellite Terminal for access	Per Month	\$901.72
132-55	102201-1	Exede Enterprise Fixed Site 50GB per Month Plan Data Overage Charges	Per GB	\$44.00
132-55	102301	Exede Enterprise Fixed Site Monthly Data Plan: includes 100 GB/mo; additional usage charged at \$33.00 per GB; 50-State Coverage, Up to 15Mbps/5Mbps, Gateway and Internet Access; Includes Trace Support Center Package 8x5 technical support for 1 year; Requires Exede Certified Satellite Terminal for access	Per Month	\$1,680.18
132-55	102301-1	Exede Enterprise Fixed Site 100GB per Month Plan Data Overage Charges	Per GB	\$33.00



SIN	CLIN	Item Description	Unit Charge	GSA Price
132-55	102401	Exede Enterprise Fixed Site Annual Data Plan: 40 GB usage, plan valid for up to one (1) year; 50-State Coverage, Up to 15Mbps/5Mbps, Gateway and Internet Access; Includes Trace Support Center Package 8x5 technical support for 1 year; Requires Exede Certified Satellite Terminal for access	Per Year	\$3,237.10
132-55	102501	Exede Enterprise Fixed Site Annual Data Plan: 500 GB usage, plan valid for up to one (1) year; 50-State Coverage, Up to 15Mbps/5Mbps, Gateway and Internet Access; Includes Trace Support Center Package 8x5 technical support for 1 year; Requires Exede Certified Satellite Terminal for access	Per Year	\$12,967.87
132-55	102601	Exede Enterprise Fixed Site Annual Data Plan: 1,250 GB usage, plan valid for up to one (1) year; 50-State Coverage, Up to 15Mbps/5Mbps, Gateway and Internet Access; Includes Trace Support Center Package 8x5 technical support for 1 year; Requires Exede Certified Satellite Terminal for access	Per Year	\$25,942.22
<b>Iridium Airtime</b>				
132-55	111408	Iridium Global Push To Talk Talkgroup Unlimited - Small (Annual) Maximum Coverage of 100,000 sqkm;	Per Year	\$5,453.75
132-55	111409	Iridium Global Push To Talk Talkgroup Unlimited - Medium (Annual) Maximum Coverage of 300,000 sqkm;	Per Year	\$10,487.98
132-55	111410	Iridium Global Push To Talk Talkgroup Unlimited - Large (Annual) Maximum Coverage of 750,000 sqkm;	Per Year	\$25,171.15
132-55	111411	Iridium Global Push To Talk Talkgroup Unlimited - Extra-Large (Annual) Maximum Coverage of 1,500,000 sqkm;	Per Year	\$58,732.69
132-55	111412	Iridium Global Push To Talk Talkgroup Unlimited - Jumbo (Annual) Maximum Coverage of 2,250,000 sqkm;	Per Year	\$134,246.14
132-55	111413	Iridium Global Push To Talk Handset Access fee (Annual)	Per Year	\$1,258.56
132-55	111415	Voucher Type: STDPP, Voucher denomination: 4,500 unit (75 min) - Includes 75 ISU-PSTN minutes of airtime (\$63) and one month expiry (\$25).	Per Month	\$135.63
132-55	111416	Voucher Type: STDPP, Voucher denomination: 12,000 unit (200 min) - Includes 200 ISU-PSTN minutes of airtime and 6 month expiry.	Per 6 Months	\$481.61
132-55	111417	Voucher Type: STDPP, Voucher denomination: 30,000 unit (500 min) - Includes 500 ISU-PSTN minutes of airtime and 12 month expiry.	Per Year	\$667.25
132-55	111418	Voucher Type: STDPP, Voucher denomination: 45,000 unit (750 min) - Includes 750 ISU-PSTN minutes of airtime and 6 month expiry. Creation-only voucher.	Per 6 Months	\$664.28



SIN	CLIN	Item Description	Unit Charge	GSA Price
132-55	111419	Voucher Type: 3KPP, Voucher denomination: 180,000 units (3,000 min) - Includes 3,000 ISU-PSTN minutes of airtime and 24 month expiry.	Per 2 Years	\$2,882.53
132-55	111420	Voucher Type: 5KPP, Voucher denomination: 300,000 units (5,000 minute) - Includes 5,000 ISU-PSTN minutes of airtime and 24 month expiry.	Per 2 Years	\$4,203.69
132-55	111421	One-time activation and sim card fee required for all Iridium satellite phone Prepaid Unit Plans.	Per Year	\$36.79
132-55	111408	Iridium Global Push To Talk Talkgroup Unlimited - Small (Annual) Maximum Coverage of 100,000 sqkm;	Per Year	\$5,453.75
132-55	111409	Iridium Global Push To Talk Talkgroup Unlimited - Medium (Annual) Maximum Coverage of 300,000 sqkm;	Per Year	\$10,487.98
132-55	111410	Iridium Global Push To Talk Talkgroup Unlimited - Large (Annual) Maximum Coverage of 750,000 sqkm;	Per Year	\$25,171.15
132-55	111411	Iridium Global Push To Talk Talkgroup Unlimited - Extra-Large (Annual) Maximum Coverage of 1,500,000 sqkm;	Per Year	\$58,732.69
132-55	111412	Iridium Global Push To Talk Talkgroup Unlimited - Jumbo (Annual) Maximum Coverage of 2,250,000 sqkm;	Per Year	\$134,246.14
132-55	111413	Iridium Global Push To Talk Handset Access fee (Annual)	Per Year	\$1,258.56