

**TRUSTCOMM, INC.**

**800 Corporate Drive, Suite 421**

**Stafford, VA 22554-4889**

**Phone: 281.272.7500/Fax: 703.221.4872**

**E-mail: [sales.support@trustcomm.com](mailto:sales.support@trustcomm.com)**

**Internet: <http://www.trustcomm.com>**

**Business Size: Small Business**

**General Services Administration Federal Supply Service  
Authorized Federal Supply Schedule Pricelist**

**Contract Number: GS-35F-195AA**

**Category F, Information Technology (IT)**

**Subcategories**

- **F02, IT Hardware**
- **F03, IT Professional Services**
- **F07, Telecommunications**



**General Services Administration Federal Supply Service  
Authorized Federal Supply Schedule Pricelist  
Category F, Information Technology (IT)**

**General Description**

TrustComm is a small business provider of global satellite communications services delivering customized solutions directly to government organizations and commercial entities all in need of instant, redundant and easy to deploy satellite connectivity. Solutions include secure satellite communications services, terrestrial, integrated end-to-end networks and professional services. TrustComm supports a broad range of applications, including broadband Internet access, voice over IP, video conferencing, and data communication in different scenarios such as business continuity, emergency response, tactical field deployment and temporary usage.

With access to almost any satellite world-wide, customers have an extensive choice of commercial satellite bandwidth readily available for any critical mission over land, sea and air. TrustComm's expanding satellite solution services, portfolios and global presence are delivered through a unified unprecedented proven platform. TrustComm is government and commercial focused, and pledges to the highest standard span of services, depth of expertise, and unmatched customer commitment.

**Contract Number:** GS-35F-195AA

**Period Covered by Contract:** February 7, 2013 – February 6, 2023

*For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at <http://www.gsa.gov/schedules-ordering>*

**General Services Administration  
Federal Supply Service**

Online access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through *GSA Advantage!*, a menu-driving database system. Agencies can access *GSA Advantage!* via the Internet at <http://www.GSAAdvantage.gov>

## CONTENTS

1.	Customer Information.....	1
2.	Terms and Conditions Applicable to Special Item Number (Sin) 33411, Purchase of New Electronic Equipment.....	6
3.	Terms and Conditions Applicable to Information Technology Professional Services (Special Item Number 54151S) .....	8
4.	Terms and Conditions Applicable to Commercial Satellite Communications Solutions (Special Item Number 517410).....	13
5.	Approved GSA Schedule Pricelist.....	20-56
	<b>33411 Purchase of New Electronic Equipment .....</b>	<b>20-25</b>
	Inmarsat Hardware.....	20
	Iridium Hardware.....	21
	Thuraya Hardware .....	22
	VSAT Hardware .....	23
	O3b Hardware.....	23-24
	All Other Satellite Equipment.....	24
	Radio-Over-Satellite Hardware .....	25
	<b>54151S IT Professional Services .....</b>	<b>26</b>
	<b>517410 Commercial Satellite Communications Solutions (COMSATCOM).....</b>	<b>27-56</b>
	<b>Transponded Capacity .....</b>	<b>27-28</b>
	<b>Subscription Services.....</b>	<b>29-56</b>
	Uplink/Teleport.....	29
	SEON/VSAT.....	30-32
	Thuraya .....	33-37
	Inmarsat.....	38-52
	Iridium.....	53
	TrustNet .....	54
	O3b.....	55
	Radio-Over-Satellite .....	56

## 1 CUSTOMER INFORMATION

### 1. SPECIAL ITEM NUMBERS (SINS):

#### a. Table of awarded Special Item Numbers (SIN)

<b>SIN</b>	<b>FSC Class/ FPDS Code</b>	<b>Products/Services</b>
33411, 33411 STLOC, RC Purchase of New Electronic Equipment	FSC/PSC Class 5805	Telephone Equipment
	FSC/PSC Class 5820	Broadcast Band Radio Transmitters/Receivers/Antennas, Satellite Communications Equipment, Two-Way Radio Transmitters/Receivers/Antennas
	FSC/PSC Class 5821	Airborne Radio Transmitters/Receivers
	FSC/PSC Class 5895	Miscellaneous Communications Equipment
	FSC/PSC Class 5995	Communications Equipment Cables
	FSC/PSC Class 6015	Fiber Optic Cables
	FSC/PSC Class 6020	Fiber Optic Cable Assemblies and Harnesses
	FSC/PSC Class 6145	Coaxial Cables
	FSC/PSC Class 7010	End User Computers/Desktop Computers, Laptop/Portable/Notebook Computers, Large Scale Computers, Professional Workstations, Servers
	FSC/PSC Class 7025	Network Equipment, Other Communications Equipment
54151S, 54151S STLOC, RC IT Professional Services	FSC/PSC Class N058	Deinstallation for equipment offered under SIN 33411, Installation for equipment offered under SIN 33411, Reinstallation for equipment offered under SIN 33411
	FSC/PSC Class D308	Programming Services
	FSC/PSC Class	Other Information Technology

SIN	FSC Class/ FPDS Code	Products/Services
	D399	Services, Not Elsewhere Classified
517410, 517410 STLOC, RC Commercial Satellite Communications Solutions (COMSATCOM) Transponded Capacity	FPDS CODE D304	Includes dedicated bandwidth and power on a commercial satellite in any commercially available COMSATCOM frequency band, including, but not limited to, L-, S-, C-, X-, Ku-, extended Ku, Ka-, and UHF.
517410, 517410 STLOC, RC Commercial Satellite Communications Solutions (COMSATCOM) Subscription Services	FPDS CODE D304	Includes pre-existing, pre-engineered Fixed Satellite Service and/or Mobile Satellite Service solutions, typically including shared satellite resources and contractor-specified equipment, in any commercially available COMSATCOM frequency band, including, but limited to, L-, S-, C-, X-, Ku-, extended Ku, Ka-, and UHF.

- b. Prices shown in the pricelist are net.
- c. Descriptions and pricing for IT Professional Services are on page 28.
- 2. MAXIMUM ORDER:** Orders exceeding the maximum order threshold may be placed in accordance with clause I-FSS-125, Requirements Exceeding the Maximum Order.
- a. The Maximum Order value for the following Special Item Numbers is \$500,000.
- |                                   |   |
|-----------------------------------|---|
| 33411, 33411 STLOC,<br>33411 RC   | Purchase of New Equipment                     |
| 54151S, 54151S STLOC<br>54151S RC | IT Professional Services                      |
| 517410, 517410 STLOC<br>517410 RC | Commercial Satellite Communications Solutions |
- 3. MINIMUM ORDER:**
- a. The minimum dollar of orders to be issued is \$100.00
- 4. GEOGRAPHIC COVERAGE:** The Geographic Scope of Contract is domestic and overseas delivery.
- 5. PRODUCTION POINT:** 800 Corporate Drive, Suite 421, Stafford, VA 22554-4889
- 6.** Prices shown are NET Prices; Basic Discounts have been deducted.
- 7. DISCOUNTS:**
- a. Quantity -- None

- b. Dollar Volume -- Additional .5%, any SIN combination on a single task order of \$500,000 Additional 1%, any SIN combination on a single task order of \$1M or more. Volume discounts are applicable only to the specific CLINs proposed by TrustComm and accepted by GSA at the time of initial contract award.
- c. Volume discount of 1% on all Single Purchase or Task Orders for the following Iridium items- \$100,000 to \$199,999 and Volume discount of an additional 1% (for a total of 2%) on all Single Purchase or Task Orders for the following Iridium items - \$200,000+  
 HW-IR-0015, HW-IR-0004, HW-IR-0005, HW-IR-0006, HW-IR-0007, HW-IR-0008, HW-IR-0009, HW-IR-0010, HW-IR-0011, HW-IR-0012, HW-IR-0013, and HW-IR-0014

**8. PROMPT PAYMENT:** .75% 20 days from receipt of invoice or date of acceptance, whichever is later. Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

**9. GOVERNMENT PURCHASE CARDS:**

- a. Contractors are required to accept credit cards for payments equal to or less than the micro-purchase threshold for oral or written delivery orders.
- b. Credit cards are acceptable for payment above the micro-purchase threshold. In addition, bank account information for wire transfer payments will be shown on the invoice.

**10. FOREIGN ITEMS:** Not applicable.

**11. DELIVERY SCHEDULE:**

- a. **TIME OF DELIVERY:** The Contractor shall deliver to destination within the number of calendar days after receipt of order (ARO), as set forth below:

<u>SPECIAL ITEM NUMBERS</u>	<u>DELIVERY TIME (DAYS ARO)</u>
SIN 33411	30 days ARO
SIN 54151S	TBD between TrustComm and the Ordering Activity
SIN 517410, Transponded Capacity	30 days ARO
SIN 517410, Subscription Services	15 days ARO

- b. **EXPEDITED DELIVERY:** As negotiated between TrustComm and Ordering Activity.
- c. **OVERNIGHT and TWO-DAY DELIVERY:** As negotiated between TrustComm and Ordering Activity.
- d. **URGENT REQUIREMENTS:** When the Federal Acquisition Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering activity, ordering activities are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be

confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering activity, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

**12. FOB: Destination**

**13. ORDERING INFORMATION:**

- a. Agencies should address all orders to the following address:

800 Corporate Drive, Suite 421  
Quantico Corporate Center  
Stafford, VA 22554

- b. For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.

**14. PAYMENT INFORMATION:**

- a. Agencies should address all payments to the following address:

800 Corporate Drive, Suite 421  
Quantico Corporate Center  
Stafford, VA 22554

- b. The following telephone number(s) can be used by ordering activities to obtain technical and/or ordering assistance:

**Ordering Assistance**

Kelly Baker and Madelina Brown  
 281.272.7501

[S70.Orders@TrustComm.com](mailto:S70.Orders@TrustComm.com)

**Technical**

S-NOC  
 877.340.8524

[S-NOC@TrustComm.com](mailto:S-NOC@TrustComm.com)

**15. WARRANTY PROVISION:**

Standard Commercial Warranty.

**16. STATEMENT CONCERNING AVAILABILITY OF EXPORT PACKING:**

Not applicable

**17. TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE ABOVE THE MICROPURCHASE THRESHOLD**

TrustComm accepts Government purchase cards for payments equal to or less than the micro-purchase for oral or written orders under this contract. Credit cards are acceptable

for payment above the micro-purchase threshold. In addition, bank account information for wire transfer payments will be shown on the invoice.

- 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. SERVICE AND DISTRIBUTION POINTS:** Not applicable.
- 22. PARTICIPATING DEALERS:** Not applicable.
- 23. PREVENTATIVE MAINTENANCE:** Not applicable.
- 24 ENVIRONMENTAL ATTRIBUTES:**
- a. None
  - b. Section 508 compliance information, where applicable is available on the following website.

TrustComm, Inc.  
800 Corporate Drive, Suite 421  
Stafford, VA 22554-4889  
Phone: (281) 272-7500  
E-mail: [Ian.Canning@trustcomm.com](mailto:Ian.Canning@trustcomm.com)

The EIT standard can be found at: [www.Section508.gov/](http://www.Section508.gov/).

- 25. DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER:** 878457956
- 26. Contractor HAS registered with the System for Award Management (SAM).**

## **2. TERMS AND CONDITIONS APPLICABLE TO SPECIAL ITEM NUMBER (SIN) 33411, PURCHASING OF NEW ELECTRONIC EQUIPMENT SUBJECT TO COOPERATIVE PURCHASING**

### **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:
- 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 receive 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 33411 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:

## **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).

### **3 TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 54151S)**

#### **1. SCOPE**

- a. The prices, terms and conditions stated under Special Item Number 54151S Information Technology Professional Services apply exclusively to IT Professional Services within the scope of this Federal Supply 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.
- 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(s) 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 552.212-4 CONTRACT TERMS AND CONDITIONS – COMMERCIAL ITEMS (OCT 2018) (DEVIATION – FEB 2007) (DEVIATION - FEB 2018) for Firm-Fixed Price orders and 552.212-4 CONTRACT TERMS AND CONDITIONS - COMMERCIAL ITEMS (OCT 2018) (DEVIATION - FEB 2018) (ALTERNATE I - JAN 2017) (DEVIATION -

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 (Deviation – 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. DESCRIPTION OF SERVICES AND PRICING

### Network Engineer Level 3

Job Description: Assists in the development, design, and maintenance of networks and communications systems. Uses knowledge of LAN/WAN, switches, routers, ancillary systems, and standards to help design, implement, and install internal and external networks. Tests and evaluates network systems to eliminate problems and make improvements. Creates tests plans, and generates and maintains documentation and planning documents. Very proficient with IT equipment and software applications, is capable to maintain and operate a full IT system. Relies on experience and judgment to plan and accomplish goals. Performs a variety of tasks.

Education and Experience: Minimum Associate's degree in Engineering or Science field and minimum 10 years of demonstrated and relevant experience in the field, or Bachelor's degree in Engineering or Science field and minimum 7 years of demonstrated and relevant experience in the field.

### Systems Engineer Level 3

Job Description: Provides expert consultation in one or more areas for the design, development and implementation of specialized technical products and systems. Recognized as technical leader and resource, recommends alterations and enhancements to improve quality of systems and/or procedures, or integration of multiple technologies and diverse systems.

Education and Experience: Minimum Associate's degree in Engineering or Science field and minimum 14 years of demonstrated and relevant experience in the field, or Bachelor's degree in Engineering or Science field and minimum 12 years of demonstrated and relevant experience in the field, or Master's degree in Engineering or Science field and minimum 8 years of demonstrated and relevant experience in the field.

### Systems Engineering Consultant

Job Description: Develops, plans, and implements the overall strategic goals of an organization's network system. Evaluates and recommends changes to current and future network requirements to meet the organization's needs. Familiar with a variety of the field's concepts, practices, and procedures, relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. Leads and directs the work of others, and interfaces directly with customer management to make decisions. Is confident and capable to brief and interact at C-level management of the customer. Understands how the decisions made will impact the financial, commercial and technical landscape of the project. Interacts with Project Managers and Subject Matter Experts for architectural changes. Manages budget and develops alternative solutions for best performance/cost trade-off. A wide degree of creativity and latitude is expected.

Education and Experience: Minimum Bachelor's degree in Engineering, Computer Science, Information Systems or similar Science field, and minimum 18 years of demonstrated and relevant experience in the field, Master's degree in similar Science field and minimum 15 years of demonstrated and relevant experience in the field, or PhD degree in Engineering or Science field and minimum 10 years of demonstrated and relevant experience in the field.

#### **4. Terms and Conditions Applicable to Commercial Satellite Communications Solutions (COMSATCOM) (Special Item Number 517410)**

##### **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 517410 and/or 517410 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 *Customer Information, paragraph 11, 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.

#### 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 is defined in the individual requirement.

---

<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.

<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.

**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 517410 and/or 517410 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).
- 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.

## 12. CONTRACT CLAUSES

- a. Ordering activities are 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>

## 13. DESCRIPTION OF COMSATCOM SERVICES AND PRICING

### Occasional Use Services

TrustComm is a leading provider of Occasional Use services for disaster recovery, surge and capacity augmentation, and ER/COOP (Emergency Restoration and Continuity of Operations). Having developed our expertise with creative solutions, our strategic location at Ellington Field Military Reserve Base in Houston, TX, we deliver your data anywhere in CONUS, Hawaii, or Alaska, in short notice. We provide service with 24x7 support for our clients from our Secure NOC (S-NOC) in Houston. Simply put, TrustComm is a brand you can trust. TrustComm also delivered a redundant S-NOC in Quantico with diverse and redundant capabilities in Q4 2012.

Working with leading satellite operators such as EchoStar, SES, Intelsat, Telesat, Satmex, and others, TrustComm delivers customers fast and accurate solutions to all their satellite capacity needs. Very specific requirements, such as Net Ready and Portability, are addressed at the task order level. Our service incorporates the following.

- Swift and cost-effective bundled services, end-to-end solutions including satellite capacity, fiber optic Internet services, and added value services.
- Uplink and Downlink services from our teleport strategically located inside a US Military base supporting US Government requirements.
- Occasional Use capacity operated on satellites with coverage in Ku-band and C-band.
- Redundant fiber optic network connecting TrustComm to major carriers and resilient tier-1 Internet
- 24/7/365 Bookings and Customer Support
- Dedicated engineering support for special events and projects
- Fully backed up teleport: Power generator, UPS back-up and redundant HVAC systems
- Service supports remotes as small as 75cm within the coverage area.
- Transponded Services include the phone support necessary to coordinate between the satellite operator and the customer all activities related to peaking and cross/co-pol and commissioning of the link. When required by the customers, TrustComm provides onsite or phone training necessary to install the equipment (TrustComm or Customer-provided), acquire the signal, and perform the required configurations on the equipment to access the satellite and establish the link. This is included in the price of the service offered.

### SEON™ (Satellite Emergency Operations Network)

SEON™ is a comprehensive, private, and dedicated network communications solution designed for emergency responders that provides them with an effective, resilient, satellite-based communications infrastructure and strong operational support. SEON™ significantly improves

redundancy and scalability of the satellite communications platform for the safety and security of all citizens.

Public safety has been deeply impacted by previous natural disasters. The lessons learned have forced agencies to look outside of their comfort zone and truly assess the requirements to provide for the continuity of operations when much of the infrastructure is in a state of failure and inconsistency. Effective communication is necessary for providing sense and order to chaotic events. Emergency Responders must be able to communicate with each other as well as within their chain of command in order to effectively respond. Emergency Management teams must be able to manage and control their field resources and be able to communicate their needs and response. This requires a complete kit of communication resources.

### **Resilient Communication Infrastructure**

While no single technology can fully support all of Emergency Management's requirements, the features of a satellite-based communications platform provide a unique and important method for public safety officials to plan around the hazards of earth-based infrastructures that can be susceptible to failure due to natural and man-made catastrophes.

Until now, agencies with limited budgets had little choice but to resort to such a low cost, shared network.

### **The Solution – A Private Network for Emergency Responders**

- Uniform reach-back to Incident Command System
- Effective voice services
- Effective data capability
- Effective satellite bandwidth
- Hardened primary and backup teleports
- Ongoing training and support
- Interoperable VTC equipment (optional)
- Ongoing equipment maintenance (optional)

### **The SEON™ Advantage**

- Enables voice, video, and data communication among state officials and local agencies responding to a disaster.
- Rapid deployment and organization of Emergency Management efforts.
- Improves ability to manage Emergency Management resources.
- Hardened primary and backup teleports.
- Standardized equipment reduces the long-term cost of ownership.
- Saves Lives.

SEON™ Satellite Communications are highly survivable, independent of terrestrial infrastructure, able to provide the load sharing and surge capacity solution for large disasters, and best for redundancy, adding a layer of path diversity and link availability.

### **Benefits of the SEON™ Satellite Communications**

*Ubiquitous CONUS Coverage:* Satellites targeted at providing the most effective whole of CONUS coverage.

*Instant infrastructure:* SEON™ can be supported in areas where there is no terrestrial infrastructure and the costs of deploying a fiber or microwave network are prohibitive. It can also support services in areas where existing infrastructure is outdated, insufficient, or damaged.

*Independent of terrestrial infrastructure:* satellite service can provide additional bandwidth to divert traffic from congested areas, provide overflow during peak usage periods, and provide redundancy in the case of terrestrial network outages.

## **Performance**

SEON™ Satellite Systems are particularly effective in the following situations.

- Terrestrial infrastructure is damaged, destroyed or overloaded.
- Interconnecting widely distributed networks providing interoperability between disparate systems and networks.
- Providing communication services over very wide areas, such as states and counties.
- Providing connectivity for the “last mile” in cases where fiber networks are simply not available.
- Providing mobile/transportable wide-band and narrow-band communications.
- When natural disasters or terrorist attacks occur, fiber networks or even terrestrial wireless can be disrupted by hurricanes, tornadoes and flooding – satellites are the best and most reliable platform for communications in such situations.

SEON™ is dependable, works with a variety of equipment, and capable of bursting when needed. In addition, SEON™ is designed for various size User Groups and offers flexible purchase options.

TrustComm is Government and commercial focused, and pledges to the highest standard span of services, depth of expertise, and unmatched customer commitment. TrustComm is a member of Armed Forces Communications and Electronics Association (AFCEA), National Defense Industrial Association (NDIA), and the Small Business Association (SBA).

Very specific requirements, such as Net Ready and Portability, are addressed at the task order level.

a. **Contract Level Program Reporting Requirement**

- SIN 517410 - Commercial Satellite Communications Solutions (COMSATCOM) awarded task order specific information shall be submitted on a quarterly basis.
- This reporting requirement is for all awards made after SIN 517410 - Commercial Satellite Communications Solutions (COMSATCOM) was added to the MAS contract. This includes BPA's without existing orders.
- The quarterly report shall contain:

**Vendor Information**

**Vendor Name**

**Vendor Contract Number**

**Customer Information**

**Agency Name**

**Ordering Activity**

**City**  
**State**  
**Zip Code**  
**Contracting Officer Name**  
**Contracting Officer Phone Number**  
**Contracting Officer E-mail**

**Order Information**

**Date of Order**  
**Order Number**  
**Modification Number**  
**Requisition Number**  
**Description of Services**  
**Period of Performance Start Date**  
**Period of Performance End Date**  
**Total Order Value**  
**SIN Number: SIN 517410 - Commercial**  
**Satellite Communications Solutions**  
**(COMSATCOM)**  
**Line Item Description**  
**Quantity Sold**  
**Unit Price**  
**Extended Price**  
**Total Value of Order**  
**Frequency Band**  
**Bandwidth Capacity**  
**Data Rate**  
**Regional Coverage**  
**Satellite Name or Number**  
**MAC Requirement (Security level 1, 2, or 3)**  
**Private or Shared Network**  
**HNA Required (Y/N)**  
**Portability Service (Y/N)**  
**Expedited Delivery (Y/N)**  
**Commercial Teleport (Y/N)**

- The quarterly report is due NLT 15 days after the end of each FY quarter.
- Quarterly report shall be submitted using the GSA SATCOM Report Portal. The URL and information on how to access the portal will be provided by the GSA SATCOM PMO

## 5. AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICELIST

### SIN 33411, Purchasing of New Electronic Equipment

#### INMARSAT Hardware

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
		<b>INMARSAT HARDWARE</b>		
		<b>Land-Mobile</b>		
33411	HW-Inm-0001	Explorer 500 BGAN Terminal	Each	\$2,834.66
33411	HW-Inm-0002	Explorer 700 BGAN Terminal	Each	\$5,029.12
33411	HW-Inm-0003	HNS-9202 BGAN Terminal	Each	\$2,719.50
		<b>Maritime</b>		
33411	HW-Inm-0101	SAILOR 150 FBB: Basic System including: 403050C SAILOR 150 FleetBroadband Above Deck Unit 403739A SAILOR 150 Fleetbroadband Below Deck Unit 403670A Thrane IP Handset incl. Cradle, Wired SAILOR Antenna Cable, 10-meter User/Installation Manual on CD	Each	\$6,814.61
33411	HW-Inm-0102	SAILOR 250 FBB: Basic System including: 403050A SAILOR 250 FleetBroadband Above Deck Unit 403738A SAILOR 250 Fleetbroadband Below Deck Unit 403670A Thrane IP Handset incl. Cradle, Wired SAILOR Cable Support Kit, Basic SAILOR Antenna Cable, 25-meter User/Installation Manual	Each	\$12,030.53
33411	HW-Inm-0103	SAILOR 500 FBB: Basic System including: 403052C SAILOR 500 FleetBroadband Above Deck Unit 403738A SAILOR 500 Fleetbroadband Below Deck Unit 403670A ThraneIPHandsetincl. Cradle, Wired SAILOR 6080 AC/DC Power Supply SAILOR Antenna Cable, 30-meter SAILOR Cable Support Kit, Basic User/Installation Manual	Each	\$18,989.32

## Special Item Number 33411, Purchase of New Equipment

## IRIDIUM Hardware

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
		<b>IRIDIUM HARDWARE</b>		
33411	HW-IR-0001	Iridium Satellite Series 9555 Satellite Phone Kit	Each	\$1,133.50
33411	HW-IR-0002	Iridium Satellite Series 9505A Portable Phone [USA]	Each	\$1,812.70
33411	HW-IR-0003	Iridium Maritime Phone Basic System including: 80411000 SAILOR Iridium Above Deck Unit 834120000 SAILOR Iridium Below Deck Unit, Blue 8041500009 SAILOR Iridium Control Handset incl. Cradle, Wired, Blue SAILOR Power Cable MKIV, 1.5-meter SAILOR N163S Power Supply User/Installation Manual	Each	\$3,027.81
33411	HW-IR-0015	Iridium SIM Card - Subscriber Identity Module (SIM) Cards for Iridium	Each	\$11.49
33411	HW-IR-0004	Iridium 9505A ASE Docking Station DOD	Each	\$2,057.93
33411	HW-IR-0005	Iridium 9505A Rechargeable Battery	Each	\$80.40
33411	HW-IR-0006	Iridium 9505A Replacement Antenna	Each	\$181.86
33411	HW-IR-0007	Iridium 9505A Antenna Adapter	Each	\$49.77
33411	HW-IR-0008	Iridium 9505A Travel Charger w/Intl. Plug Kit	Each	\$105.29
33411	HW-IR-0009	Iridium 9575PTT Handset	Each	\$1,531.49
33411	HW-IR-0010	Iridium 9575 Rechargeable Battery	Each	\$81.36
33411	HW-IR-0011	Iridium Mobile Magnetic Antenna 5'	Each	\$105.29
33411	HW-IR-0012	Iridium 9575 Antenna Adapter	Each	\$105.29
33411	HW-IR-0013	Iridium 9575 Power Adapter	Each	\$93.80
33411	HW-IR-0014	Iridium 9575 Travel Charger w/Intl. Plug Kit	Each	\$105.29

## Special Item Number 33411, Purchase of New Equipment

## THURAYA Hardware

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
		<b>THURAYA HARDWARE</b>		
		<b>Thuraya XT series: Handsets</b>		
33411	HW-TY-0001	Thuraya XT Satellite phone	Each	\$813.60
33411	HW-TY-0002	Thuraya XT-DUAL Satellite & GSM phone	Each	\$1,196.47
33411	HW-TY-0003	Thuraya SatSleeve Voice	Each	\$487.69
33411	HW-TY-0010	SatSleve (Voice/Data) iPhone 4/5	Each	\$591.28
33411	HW-TY-0011	SatSleve Sam (3/4) Samsung S3/S4	Each	\$591.28
		<b>Thuraya XT series: Accessories</b>		
33411	HW-TY-0004	Car Charger (XT & XT-DUAL)	Each	\$36.27
33411	HW-TY-0005	Travel Charger (XT & XT-DUAL)	Each	\$36.27
33411	HW-TY-0006	USB Data Cable (XT & XT-DUAL)	Each	\$27.20
33411	HW-TY-0007	Spare Battery XT	Each	\$45.34
33411	HW-TY-0008	Spare Battery XT-DUAL	Each	\$45.34
		<b>Thuraya XT series: Major Accessories</b>		
33411	HW-TY-0009	Sattrans SAT-VDA for XT (Vehicle Docking Kit)	Each	\$770.78
		<b>Thuraya IP &amp; Accessories</b>		
33411	HW-TY-0101	ThurayaIP Terminal	Each	\$2,534.51
33411	HW-TY-0102	ThurayaIP Battery Pack	Each	\$226.70
33411	HW-TY-0103	ThurayaIP Car Charger	Each	\$136.02
33411	HW-TY-0104	ThurayaIP Universal Travel Adapter	Each	\$63.48
33411	HW-TY-0105	ThurayaIP Universal Travel Charger	Each	\$136.02
33411	HW-TY-0106	ThurayaIP Vehicular Antenna (D220 Spacecom)	Each	\$3,626.30
33411	HW-TY-0107	ThurayaIP Active Portable Antenna (SCAN)	Each	\$3,173.80
33411	HW-TY-0108	Thuraya IP+	Each	\$3,626.30
		<b>Thuraya Bundles</b>		
33411	HW-TY-0201	Thuraya IP & Thuraya XT Bundle	Each	\$3,110.83
33411	HW-TY-0202	Thuraya IP & Thuraya XT-DUAL Bundle	Each	\$3,685.14

**Special Item Number 33411, Purchase of New Equipment****VSAT Hardware**

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
		<b>VSAT KU HARDWARE</b>		
33411	HW-Ku-0001	1.2m manual point, non-pen mount Ku Band antenna system, 4 Wat BUC, iDirect e8350 remote	Each	\$16,985.99

**Special Item Number 33411, Purchase of New Equipment****O3b Hardware**

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
		<b>O3b HARDWARE</b>		
		<b>O3b Terminal Packages</b>		
33411	HW-O3b-MT-0001	1.2Mtr Maritime Orbit Double (2 x 1.2Mtr antenna, ADU, BDU & 500 Mtr Fiber, 20W BUC, LNB, 1 x CCU, DSS, KVM, ViaSat Modem, Router)	Each	\$236,775.82
33411	HW-O3b-MT-0002	1.2Mtr Maritime Orbit Tripple (3 x 1.2Mtr antenna, ADU, BDU & 500 Mtr Fiber, 20W BUC, LNB, 1 x CCU, DSS, KVM, ViaSat Modem, Router)	Each	\$337,531.49
33411	HW-O3b-MT-0003	2.2Mtr Maritime Orbit Double (2 x 1.2Mtr antenna, ADU, BDU & 500 Mtr Fiber, 20W BUC, LNB, 1 x CCU, DSS, KVM, ViaSat Modem, Router)	Each	\$408,060.45
33411	HW-O3b-MT-0004	2.2Mtr Maritime Orbit Tripple (3 x 1.2Mtr antenna, ADU, BDU & 500 Mtr Fiber, 20W BUC, LNB, 1 x CCU, DSS, KVM, ViaSat Modem, Router)	Each	\$594,458.44
33411	HW-O3b-LT-0001	1.8Mtr Land GD (ViaSat) 40W Dual (2 x Antenna, 40W BUC, LNB, 1 x ACU, PDU, ViaSat modem, cable kit)	Each	\$106,297.23
33411	HW-O3b-LT-0002	1.8Mtr Land GD (COMTECH) 40W Dual (2 x Antenna, 40W BUC, LNB, 1 x ACU, PDU, Comtech modem, cable kit)	Each	\$113,350.13
33411	HW-O3b-LT-0003	2.4Mtr Land GD (ViaSat) 40W Dual (2 x Antenna, 40W BUC, LNB, 1 x ACU, PDU, ViaSat modem, cable kit)	Each	\$111,335.01

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
33411	HW-O3b-LT-0004	2.4Mtr Land GD (COMTECH) 40W Dual (2 x Antenna, 40W BUC, LNB, 1 x ACU, PDU, Comtech modem, cable kit)	Each	\$118,387.91
33411	HW-O3b-LT-0005	4.5Mtr Land GD (ViaSat) 500W Dual (2 x Antenna, 40W BUC, LNB, 1 x ACU, PDU, ViaSat modem, cable kit)	Each	\$816,120.91
		<b>O3b Modems</b>		
	HW-O3b-GW-0011	ViaSat Gateway Modem	Each	\$42,317.38
33411	HW-O3b-GW-0012	Comtech Gateway Modem	Each	\$51,889.17

**Special Item Number 33411, Purchase of New Equipment**

**O3b Spares Kits**

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
		<b>O3b Spares Kits</b>		
33411	HW-O3b-TS-0021	Terminal Spares Kit for Maritime Orbit Installation	Each	\$65,994.96
33411	HW-O3b-TS-0023	Terminal Spares Kit for Land GD Viasat	Each	\$74,055.42
33411	HW-O3b-TS-0024	Terminal Spares Kit for Land GD Comtech	Each	\$62,468.51
33411	HW-O3b-TS-0027	Terminal Spares Kit for 4.5Mt Land GD Viasat	Each	\$297,229.22

**Special Item Number 33411, Purchase of New Equipment**

**All Other Satellite Equipment**

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
33411	ALL-SATEQPT	All other Satellite Equipment to include Earth Stations.	Each	CALL

**Special Item Number 33411, Purchase of New Equipment**  
**Radio-Over-Satellite (ROS) Hardware**

<b>SIN</b>	<b>Part Number</b>	<b>Description</b>	<b>Unit Charge</b>	<b>GSA Price w/IFF</b>
		<b>ROS Kits</b>		
33411	HW-ROS-COTM-0001	ROS Omni-directional Land Kit (inc. Magmount Antenna, UHF Converter, Power Supply and Cabling Kit)	Each	\$7,933.80
33411	HW-ROS-COTM-0002	ROS Omni-directional Maritime Kit (inc. Polemount Antenna, UHF Converter, Power Supply and Cabling Kit)	Each	\$7,933.80
33411	HW-ROS-MAN-0001	ROS Omni-directional Man-Pack Kit (inc. antenna with UHF Converter, Battery Cap and Cabling Kit)	Each	\$7,696.12
		<b>ROS Accessories</b>		
33411	HW-ROS-ACC-0001	ROS Intelligent Power Supply 9-36v	Each	\$988.31
33411	HW-ROS-ACC-0002	ROS Magmount Antenna	Each	\$870.13
33411	HW-ROS-ACC-0003	ROS Pole-mount Maritime Antenna	Each	\$870.13

### Special Item Number 54151S, IT Professional Services

SIN	Part Number	IT Professional Service	GSA Price w/IFF
54151S	LB-ENG-001	Network Engineer Level 3	\$129.67
54151S	LB-ENG-002	Systems Engineer Level 3	\$149.62
54151S	LB-ENG-003	Systems Engineering Consultant	\$169.57

#### Network Engineer Level 3

Job Description: Assists in the development, design, and maintenance of networks and communications systems. Uses knowledge of LAN/WAN, switches, routers, ancillary systems, and standards to help design, implement, and install internal and external networks. Tests and evaluates network systems to eliminate problems and make improvements. Creates tests plans, and generates and maintains documentation and planning documents. Very proficient with IT equipment and software applications, is capable to maintain and operate a full IT system. Relies on experience and judgment to plan and accomplish goals. Performs a variety of tasks.

Education and Experience: Minimum Associate's degree in Engineering or Science field and minimum 10 years of demonstrated and relevant experience in the field, or Bachelor's degree in Engineering or Science field and minimum 7 years of demonstrated and relevant experience in the field.

#### Systems Engineer Level 3

Job Description: Provides expert consultation in one or more areas for the design, development and implementation of specialized technical products and systems. Recognized as technical leader and resource, recommends alterations and enhancements to improve quality of systems and/or procedures, or integration of multiple technologies and diverse systems.

Education and Experience: Minimum Associate's degree in Engineering or Science field and minimum 14 years of demonstrated and relevant experience in the field, or Bachelor's degree in Engineering or Science field and minimum 12 years of demonstrated and relevant experience in the field, or Master's degree in Engineering or Science field and minimum 8 years of demonstrated and relevant experience in the field.

#### Systems Engineering Consultant

Job Description: Develops, plans, and implements the overall strategic goals of an organization's network system. Evaluates and recommends changes to current and future network requirements to meet the organization's needs. Familiar with a variety of the field's concepts, practices, and procedures, relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. Leads and directs the work of others, and interfaces directly with customer management to make decisions. Is confident and capable to brief and interact at C-level management of the customer. Understands how the decisions made will impact the financial, commercial and technical landscape of the project. Interacts with Project Managers and Subject Matter Experts for architectural changes. Manages budget and develops alternative solutions for best performance/cost trade-off. A wide degree of creativity and latitude is expected.

Education and Experience: Minimum Bachelor's degree in Engineering, Computer Science, Information Systems or similar Science field, and minimum 18 years of demonstrated and relevant experience in the field, Master's degree in similar Science field and minimum 15 years of demonstrated and relevant experience in the field, or PhD degree in Engineering or Science field and minimum 10 years of demonstrated and relevant experience in the field.

**Special Item Number 517410, Commercial Satellite Communications Solutions (COMSATCOM)  
Transponded Capacity**

**AMC-15 @ 105West, Occasional Use**

SIN	Description/Unit of measure	Part Number	GSA Price w/IFF
	<b>Aggregate Bandwidth (Uplink + Downlink)</b>		<b>Rates per Hour under 6-hour blocks</b>
517410	4 mbps - (3 MHz)	S54-OU03-AMC15	\$238.93
517410	8 mbps - (6 MHz)	S54-OU06-AMC15	\$345.12
517410	12 mbps - (9 MHz)	S54-OU09-AMC15	\$428.40
517410	24 mbps - (18 MHz)	S54-OU18-AMC15	\$579.61
517410	48 mbps - (36/27 MHz)	S54-OU36-AMC15	\$675.15
	<b>Aggregate Bandwidth (Uplink + Downlink)</b>		<b>Rates per Hour 6-hour blocks or more</b>
517410	4 mbps - (3 MHz)	S54-OU03-AMC15	\$185.84
517410	8 mbps - (6 MHz)	S54-OU06-AMC15	\$292.03
517410	12 mbps - (9 MHz)	S54-OU09-AMC15	\$378.00
517410	24 mbps - (18 MHz)	S54-OU18-AMC15	\$478.80
517410	48 mbps - (36/27 MHz)	S54-OU36-AMC15	\$562.63
	<b>Aggregate Bandwidth (Uplink + Downlink)</b>		<b>24 Hour Rate</b>
517410	4 mbps - (3 MHz)	S54-OU03-AMC15	\$2,143.68
517410	8 mbps - (6 MHz)	S54-OU06-AMC15	\$4,287.36
517410	12 mbps - (9 MHz)	S54-OU09-AMC15	\$6,104.58
517410	24 mbps - (18 MHz)	S54-OU18-AMC15	\$12,209.17
517410	48 mbps - (36/27 MHz)	S54-OU36-AMC15	\$21,806.75

**Notes:**

Raw Bandwidth (PEB/BW) space segment on a single preemptible transponder

Polarization is specified at the time or the order

Customer must provide approved equipment on both ends of the link

Services that exceed the maximum time allocated from the order are charged on a one-hour minimum increments.

**Goodnight Policy**

Goodnights must be called in immediately after terminating transmission

SIN	Description	Unit of Measure	Part Number	GSA Price w/IFF
	<b>CONUS COVERAGE</b>			
517410	1 MHz - Ku band - CONUS Coverage	1 month	CONUS-1-Ku-001	\$7,415.62
517410	36 MHz - Ku band - CONUS Coverage	1 month	CONUS-36-Ku-001	\$222,468.51
	<b>SWA COVERAGE</b>			
517410	Per MHz - Ku band - SWA Coverage (24 to 36 MHz)	12 months	SWA-24-Ku-001	\$7,141.51
517410	Per MHz - Ku band - SWA Coverage (24 to 36 MHz)	1 month	SWA-24-Ku-002	\$7,513.85
	<b>SATMEX-5 @ 114.9W</b>			
517410	36 MHz - Ku band - Satmex 5 @114.9W	12 months	SMEX-SM5-Ku2-001	\$199,858.94
517410	9 MHz - Ku band - Satmex 5 @114.9W	1 month	SMEX-SM5-Ku2-002	\$55,994.96
	<b>Ka-MEO</b>			
517410	Global Bandwidth for MEO Ka Band 432Mhz Transponders	Annual	MEO(G)-432-Ka-001	\$5,747,126.44

**Notes:** Raw Bandwidth (PEB/BW) space segment on a single preemptible transponder. Polarization is specified at the time or the order. Customer must provide approved equipment on both ends of the link. Capacity is subject to space segment availability.

**Special Item Number 517410, Commercial Satellite Communications Solutions (COMSATCOM)  
Subscription Services**

**Uplink/Teleport Services**

SIN	Description	Unit of measure	Part Number	GSA Price w/IFF
	<b>Uplink/Teleport Services</b>			
517410	Per-MHz Teleport Services (C or Ku)	Per Month	Teleport-CONUS-001	\$1,813.60

**Notes:** Service provided from a commercial teleport in CONUS to access Ku or C band satellite NRC includes all preparation and cross-connects in the data room. Modems are provided by customer.

6U Rack space is included in price.

Price does not include any cross-connects to terminate terrestrial external circuits (local loops) connecting into the teleport equipment.

Service includes use of Tx/Rx teleport antenna, IF distribution and colocation space (6RU).

Service includes Remote Hands service: Tier-1 onsite technical support to power cycle, replace connections and help troubleshoot service when issues arise.

Colocation space is shared lockable racks inside the HVAC temperature-controlled data room, and includes redundant (UPS-protected) power. Access to data room is limited to TrustComm personnel or authorized personnel.

**Special Item Number 517410, Commercial Satellite Communications (COMSATCOM)  
Subscription Services**

**SEON™**

SIN	Description	Part Number	GSA Price w/IFF
<b>MODERATE SIZE USER GROUPS</b>			
	<b>Number of Remotes</b>		<b>Monthly Charge Per Remote</b>
517410	1 to 4	S55-SEON-MOD-4	\$247.12
517410	5 to 9	S55-SEON-MOD-9	\$237.19
517410	10 to 24	S55-SEON-MOD-24	\$227.27
517410	25 to 49	S55-SEON-MOD-49	\$207.42
517410	50 +	S55-SEON-MOD-50	\$197.50

**Notes:**

Each remote is allocated 512Kbps aggregated (256Kbps Uplink and 256Kbps Downlink) Internet service as a baseline bandwidth for the initial order.

Additional capacity per-remote can be purchased in 256Kbps increments of aggregated bandwidth using the single-user rates.

Bandwidth upgrades are allocated in 128Kbps increments. Bandwidth is added to the Uplink or Downlink baseline capacity of each remote.

A maximum of 20 DIDs are allocated per remote. Maximum number of simultaneous calls on each remote depends on the bandwidth allocated to the remote.

Recommended for groups of five (5) or more simultaneous users working in each remote.

Private Static IP addressing is assigned to each remote.

Each remote is allowed to access the network and use the service up to ten (10) non-consecutive full or partial calendar days in the month.

Additional days and/or additional bandwidth are charged on a per-day basis using the single-user emergency responder rates.

12-month commitment minimum required.

Per-remote One-Time fees apply for activation, engineering, and configuration of the service.

SIN	Description/ Unit of measure	Part Number	GSA Price w/IFF
<b>SMALLER SIZE USER GROUPS</b>			
	<b>Number of Remotes</b>		<b>Monthly Charge Per Remote</b>
517410	1 to 4	S55-SEON-SMALL-4	\$131.00
517410	5 to 9	S55-SEON-SMALL-9	\$116.12
517410	10 to 24	S55-SEON-SMALL-24	\$101.23
517410	25 to 49	S55-SEON-SMALL-49	\$84.36
517410	50 +	S55-SEON-SMALL-50	\$78.40

**Notes:**

Each remote is allocated 256Kbps aggregated (128Kbps Uplink and 128Kbps Downlink) Internet service as a baseline bandwidth for the initial order.

Additional capacity per-remote can be purchased in 256Kbps increments of aggregated bandwidth using the single-user rates.

Bandwidth upgrades are allocated in 128Kbps increments. Bandwidth is added to the Uplink or Downlink baseline capacity of each remote.

A maximum of 8 DIDs are allocated per remote. Maximum number of simultaneous calls on each remote depends on the bandwidth allocated to the remote.

Recommended for groups of up to four (4) simultaneous users working in each remote.

Private Static IP addressing is assigned to each remote.

Each remote is allowed to access the network and use the service up to five (5) non-consecutive full or partial calendar days in the month.

Additional days and/or additional bandwidth are charged on a per-day basis using the single-user emergency responder rates.

12-month commitment minimum required.

Per-remote One-Time fees apply for activation, engineering and configuration of the service.

SIN	Description/ Unit of measure	Part Number	GSA Price w/IFF
<b>SINGLE USER EMERGENCY RESPONDER</b>			
	<b>Number of Remotes</b>		<b>Monthly Charge Per Remote</b>
51741 0	1 to 4	S55-SEON-SINGLE-4	\$94.28
51741 0	5 to 9	S55-SEON-SINGLE-9	\$91.30
51741 0	10 to 24	S55-SEON-SINGLE-24	\$87.34
51741 0	25 to 49	S55-SEON-SINGLE-49	\$84.36
51741 0	50 +	S55-SEON-SINGLE-50	\$78.40
<b>SINGLE USER EMERGENCY RESPONDER</b>			
	<b>Number of Remotes</b>		<b>Per-Day Per- Remote Additional Charge</b>
51741 0	1 to 4	S55-SEON-SINGLE-4	\$24.81
51741 0	5 to 9	S55-SEON-SINGLE-9	\$24.81
51741 0	10 to 24	S55-SEON-SINGLE-24	\$24.81

51741 0	25 to 49	S55-SEON-SINGLE-49	\$24.81
51741 0	50 +	S55-SEON-SINGLE-50	\$24.81

**Notes:**

Each remote is allocated 256Kbps aggregated (128Kbps Uplink and 128Kbps Downlink) Internet service as a baseline bandwidth for the initial order

Additional capacity per-remote can be purchased in 256Kbps increments of aggregated bandwidth  
Bandwidth upgrades are allocated in 128Kbps increments. Bandwidth is added to the Uplink or Downlink baseline capacity of each remote

A maximum of 4 DIDs are allocated per remote. Maximum number of simultaneous calls on each remote depends on the bandwidth allocated to the remote

Recommended for single users working in each remote.

Plan can be used to upgrade bandwidth or add days to multi-user plans

Private Static IP addressing is assigned to each remote

Each remote is allowed to access the network and use the service One (1) full or partial calendar day in the month

Additional days and/or additional bandwidth are charged on a per-day basis

12-month commitment minimum required

Per-remote One-Time fees apply for activation, engineering and configuration of the service.

SIN	Description/ Unit of measure	GSA Price w/IFF
<b>ONE-TIME FEES</b>		
		<b>Fee Per Remote</b>
517410	Satellite Link Commissioning Fee (includes modem configuration and network set-up)	\$263.99
517410	Cisco Router Configuration Fee	\$157.80
517410	ATA Configuration fee	\$84.36

**Notes:**

Satellite Link Commissioning fee applies to a remote that join the network for the first time.

Cisco Router and ATA Configuration Fees apply per-remote to remotes setting up new DIDs or adding DIDs to existing DID pools.

Service requires iDirect modem and VSAT with the appropriate LNB/BUC frequency and power to operate in the TDMA network.

**Special Item Number 517410, Commercial Satellite Communications (COMSATCOM)  
Subscription Services**

**Thuraya-IP**

**PRICING NOTES APPLICABLE TO ALL THURAYA-IP PLANS:**

Billing Increments: 100KB for Standard IP data, 30 seconds for streaming.

Minimum Durations: 100KB for Standard IP data session, 30 seconds for streaming. The minimum applies to each session call record.

All fees and allocations are pro-rated upon activation. Deactivations are based on a full month.

Standard IP Data Bundle Plan fees and rates require active subscription to Thuraya-IP/GL Plan.

One Thuraya-GL SIM card is provided per user. A SIM can only be on one plan at any one time.

Multiple SIMs owned by the same "Customer" can be part of a CUG (Closed Users Group). Under a CUG, users can share their outstanding allowance.

CUG has no limits on maximum SIM cards registered to the plan. All SIM cards within a CUG must be active and subscribed to the same TrustComm plan.

All orders and actions are recorded as GMT and TrustComm requires five (5) business days' notice to accommodate change requests.

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
		<b>Thuraya-IP/GL 444-360 Unlimited - 12 Months</b>		
517410	ThuIP-0001	Activation Charge	One Time Fee	NSP
517410	ThuIP-0002	Subscription Charge (360 GB Annual Allowance)	Per Annum	\$42,500.00
517410	ThuIP-0003	Standard IP Data Bundle Plan - 10 GB Allowance	One Time Fee	\$1,403.80
517410	ThuIP-0004	Streaming 64/384	Per Minute	\$13.00
517410	ThuIP-0005	Streaming 384/64	Per Minute	\$13.00
517410	ThuIP-0006	Streaming 384/384	Per Minute	\$19.00

**ADDITIONAL PRICING NOTES APPLICABLE TO Thuraya-IP/GL 444-360 UNLIMITED PLAN:**

Services are billed monthly at a 1/12th of the annual rate

12-month Term Commitment is required. Term commitments start the first of the month when the plan is activated.

Airtime Plan includes one Static Public IP address per SIM card, and an annual allowance of 360 GB of Standard IP data.

Streaming is not included in the bundle and is charged as out-of-bundle using the rates defined in the Plan.

Services are throttled to 64 Kbps of Standard IP data based on Fair Use Policy after the allowance of 360 GB has been exhausted.

Additional Standard IP data can be purchased using the Data Bundle Plan after the 360 GB allowance has been exhausted.

**Special Item Number 517410, Commercial Satellite Communications (COMSATCOM)  
Subscription Services**

**Thuraya-XT**

**PRICING NOTES APPLICABLE TO ALL THURAYA-XT PLANS:**

Monthly fees are pro-rated and are billed one month in advance. Deactivations are based on a full month.

All fees and allocations are pro-rated upon activation. Deactivations are based on a full month.

There is no pro-ration on deactivation.

GSM-Thuraya Voice is voice calls over roamed GSM networks using a Thuraya SIM card. GSM-Thuraya Voice calls to any country are charged at the Out-of-Bundle Thuraya-GSM Voice rate of the specific destination

One Thuraya SIM card is provided per user. A SIM can only be on one plan at any one time.

Satellite calls are billed in 60 second increments - 60 second minimum

SMS services are included in allowance and are deducted from allowance as one minute per SMS message.

SMS - Maximum message size is 160 Alpha Numeric Characters.

Minimal billable message size for Data is 10 Kbytes, with 10 Kbyte increments thereafter.

GmPRS Data Plan fees and rates require subscription to Thuraya-XT Voice plan.

GmPRS Out-of-Plan rates apply after the allowance is exhausted. Additional GmPRS Data Plans can be purchased after the allowance has been exhausted.

All orders and actions are recorded as GMT and TrustComm requires five (5) business days' notice to accommodate change requests.

SIN	Part Number	Description	Unit Charge	GSA Price w IFF
		<b>Thuraya-XT - Standard Postpaid Voice Plan</b>		
517410	ThuXT-0101	Service Activation	One Time Fee	\$27.20
517410	ThuXT-0102	Monthly Subscription Fee (Satellite Voice)	Per Month	\$15.42
517410	ThuXT-0103	Monthly Subscription Fee (Satellite Data/Fax)	Per Month	\$6.35
517410	ThuXT-0104	Voice - Thuraya to Thuraya	Per Minute	\$0.87
517410	ThuXT-0105	Voice - Band 1	Per Minute	\$1.31
517410	ThuXT-0106	Voice - Band 2	Per Month	\$4.39
517410	ThuXT-0107	Voice - Catch All	Per Month	\$7.04
517410	ThuXT-0108	SMS	Per Month	\$0.43
517410	ThuXT-0109	GmPRS Data Plan 5 MB	Per Month	\$19.45
517410	ThuXT-0110	GmPRS Data Plan 15 MB	Per Month	\$ 53.48
517410	ThuXT-0111	GmPRS Data Plan 35 MB	Per Month	\$102.09
517410	ThuXT-0112	GmPRS Out-of-Plan Data	Per MB	\$4.38
517410	ThuXT-0113	Out of Bundle - GSM-Thuraya Voice to USA	Per Minute	\$5.35

SIN	Part Number	Description	Unit Charge	GSA Price w IFF
517410	ThuXT-0114	Out of Bundle - GSM-Thuraya Voice to Thuraya Satellite	Per Minute	\$17.50
517410	ThuXT-0115	Out of Bundle - GSM-Thuraya Voice to GSM/Terrestrial Other Countries	Per Minute	\$10.21
517410	ThuXT-0116	Out of Bundle - GSM-Thuraya Voice to Other Satellite	Per Minute	\$26.25
517410	ThuXT-0117	Out of Bundle - GSM-Thuraya Voice Incoming Calls	Per Minute	\$2.43
517410	ThuXT-0118	Out of Bundle - GSM-Thuraya SMS	Per SMS	\$2.43

**ADDITIONAL PRICING NOTES APPLICABLE TO Thuraya-XT STANDARD POSTPAID VOICE PLAN:**

Services are billed monthly

Term commitment is one year starting the first of the month when the plan is activated.

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
		<b>Thuraya-XT/GL Global-48K Unlimited Voice</b>		
517410	ThuXT-0001	Service Activation	One Time Fee	NSP
517410	ThuXT-0002	Subscription Fee (Satellite Voice Allowance: 48,000 minutes annually)	Per Annum	\$30,387.91
517410	ThuXT-0003	Out of Bundle - Satellite Voice to other Carriers	Per Minute	\$8.75
517410	ThuXT-0004	Out of Allowance - Thuraya, PSTN or Cellular	Per Minute	\$1.46
517410	ThuXT-0005	GmPRS Data Plan 5 MB	Per Month	\$18.50
517410	ThuXT-0006	GmPRS Data Plan 15 MB	Per Month	\$51.00
517410	ThuXT-0007	GmPRS Data Plan 35 MB	Per Month	\$100.00
517410	ThuXT-0008	GmPRS Out-of-Plan Data	Per MB	\$4.38
517410	ThuXT-0009	Out of Bundle - GSM-Thuraya Voice to USA	Per Minute	\$5.35
517410	ThuXT-0010	Out of Bundle - GSM-Thuraya Voice to Thuraya Satellite	Per Minute	\$17.50
517410	ThuXT-0011	Out of Bundle - GSM-Thuraya Voice to GSM/Terrestrial Other Countries	Per Minute	\$10.21
517410	ThuXT-0012	Out of Bundle - GSM-Thuraya Voice to Other Satellite	Per Minute	\$26.25
517410	ThuXT-0013	Out of Bundle - GSM-Thuraya Voice Incoming Calls	Per Minute	\$2.43
517410	ThuXT-0014	Out of Bundle - GSM-Thuraya SMS	Per SMS	\$2.43

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
		<b>Thuraya-XT/GL Global-48K Unlimited Voice</b>		

**ADDITIONAL PRICING NOTES APPLICABLE TO Thuraya-XT/GL GLOBAL-48K UNLIMITED VOICE PLAN:**

Services are billed monthly at a 1/12th of the annual rate

Term commitment is one year starting the first of the month when the plan is activated.

Airtime Plan includes 48,000 Satellite voice minutes annually terminated to Thuraya, PSTN or Cellular.

Satellite voice to any other destinations is charged using the out of bundle rates.

Services are billed at the Out-of-Allowance rate after the annual allowance has been exhausted.

Multiple SIMs owned by the same "Customer" can be part of a CUG (Closed Users Group). Under a CUG, users can share their monthly allowance.

CUG has no limits on maximum SIM cards registered to the plan. All SIM cards within a CUG must be active and subscribed to the same TrustComm plan.

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
		<b>Thuraya - STMB Data Plan - 10 SIMs</b>		
517410	ThuSTMB-0001	Subscription Fee	Per Year	\$100,000.00
517410	ThuSTMB-0002	Standard IP	Per MB	\$1.54
		<b>Thuraya - STMB Data Plan - 25 SIMs</b>		
517410	ThuSTMB-0011	Subscription Fee	Per Year	\$800,000.00
517410	ThuSTMB-0012	Standard IP	Per MB	\$0.40
		<b>Thuraya - STMB Data Plan - 50 SIMs</b>		
517410	ThuSTMB-0021	Subscription Fee	Per Year	\$1,650,000.00
517410	ThuSTMB-0022	Standard IP	Per MB	\$0.22
		<b>Thuraya - STMB Voice Plan - 10 SIMs</b>		
517410	ThuSTMB-0101	Subscription Fee	Per Year	\$290,000.00
517410	ThuSTMB-0102	Voice Thuraya to Thuraya	Per Minute	\$2.05
517410	ThuSTMB-0103	Voice Thuraya to Fixed/Mobile (non Sat) Band 1	Per Minute	\$2.05
517410	ThuSTMB-0104	Thuraya GmPRS	Per MB	\$4.10
		<b>Thuraya - STMB Voice Plan - 25 SIMs</b>		
517410	ThuSTMB-0111	Subscription Fee	Per Year	\$520,000.00
517410	ThuSTMB-0112	Voice Thuraya to Thuraya	Per Minute	\$1.56
517410	ThuSTMB-0113	Voice Thuraya to Fixed/Mobile (non Sat) Band 1	Per Minute	\$1.56

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
517410	ThuSTMB-0114	Thuraya GmPRS	Per MB	\$3.12
		<b>Thuraya - STMB Voice Plan - 50 SIMs</b>		
517410	ThuSTMB-0121	Subscription Fee	Per Year	\$800,000.00
517410	ThuSTMB-0122	Voice Thuraya to Thuraya	Per Minute	\$1.04
517410	ThuSTMB-0123	Voice Thuraya to Fixed/Mobile (non Sat) Band 1	Per Minute	\$1.04
517410	ThuSTMB-0124	Thuraya GmPRS	Per MB	\$2.08
		<b>Thuraya - Other services for STMB Voice Plan</b>		
517410	ThuSTMB-0181	Voice Thuraya to Fixed/Mobile (non Sat) Band 2	Per Minute	\$4.91
517410	ThuSTMB-0182	Voice Thuraya to Fixed/Mobile (non Sat) Catch All	Per Minute	\$8.18
517410	ThuSTMB-0183	Voice Thuraya to Fixed/Mobile (Other Sat) Catch All	Per Minute	\$8.18
517410	ThuSTMB-0184	Thuraya SMS	Per Message	\$0.49

**ADDITIONAL PRICING for STMB (Thuraya Terminal Money Bundle) Plans:**

A STMB plan is considered active once the first SIM is activated under the plan.

Service will be suspended on all cards provisioned under the plan, after the allowance in the plan has been exhausted.

The number of SIM cards counted includes all Active, Pending Activation, and Suspended status SIMs. The allocation in the package will be shared across the active SIMs.

Service will be suspended after 12 months from the day of activation, or when allowance exhausts.

Services can be resumed upon purchase of a new plan.

Any allowance that is unused after 12 months of activation will not be rolled over to the following period and will be lost.

Term commitments and official activation date is the first of the month when the plan is active.

Usage allowance is allocated in USD. Allowance will be deducted at the rate specified under the specific plan.

On STMB Data plans, Streaming can be used and will be deducted from the allowance at the Streaming rates under "Thuraya-IP/GL 444-360 Unlimited plan" minus 10%.

**Special Item Number 517410, Commercial Satellite Communications (COMSATCOM)  
Subscription Services**

**INMARSAT BGAN/ FleetBroadband / SwiftBroadband / Swift64**

**PRICING NOTES APPLICABLE TO ALL INMARSAT BGAN/FBB/SBB//Swift64 PLANS:**

Billing Increments: 10KB for Background IP, 5 seconds for streaming, 15 seconds for voice and ISDN calls.

Minimum Durations: 50KB for Background IP data session, 30 seconds for voice, streaming and ISDN calls. The minimum applies to each session call record.

All fees and allocations are pro-rated upon activation.

There is no pro-ration on deactivation or downgrading.

Downgrading is defined by any subsequent change to a package that reduces the priority number defined in the table above.

Upgrading is permitted without penalty; however, unused allowances are not carried into the upgrade plan.

Upgrading or Downgrading from one Package Plan to another takes effect immediately. However, upgrading or downgrading within a Package Plan does not take effect until the 1st of the following month.

Term commitments include the month of commencement as the first month of the term commitment.

During a suspense period, contract subscription fees are due.

A SIM can only be on one plan at any one time.

No rollover is allowed in monthly allowance. Background IP Service is billed at listed rates after the allowance has been exhausted. All other services are billed at the standard plan rates outside the allowance.

SMS messages are limited to 160 characters. SMS charges apply to the number of intended recipients. The charge is multiplied by the number of addressed recipients, not the successful recipients.

All orders and actions are recorded as GMT and TrustComm requires five (5) business days' notice to accommodate change requests.

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
		<b>BGAN - Entry Plan - 12 Months</b>		
517410	BGAN-0001	Activation Charge	One Time Fee	\$39.97
517410	BGAN-0002	Monthly Subscription Charge	Per Month	\$90.65
517410	BGAN-0003	BGAN Background IP	Per MB	\$6.05
517410	BGAN-0004	Public Static IP	Per Month	\$18.08
517410	BGAN-0005	BGAN Voice Mobile to Fixed	Per Minute	\$0.90
517410	BGAN-0006	BGAN Voice Mobile to Cellular	Per Minute	\$1.06
517410	BGAN-0007	BGAN Voice Mobile to BGAN/FBB/SBB/GSPS	Per Minute	\$0.88
517410	BGAN-0008	BGAN Voice Mobile to Inmarsat B v/f/d	Per Minute	\$2.85

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
517410	BGAN-0009	BGAN Voice Mobile to Inmarsat M v/f/d	Per Minute	\$2.24
517410	BGAN-0010	BGAN Voice Mobile to Inmarsat mini-M	Per Minute	\$1.93
517410	BGAN-0011	BGAN Voice Mobile to Inmarsat GAN/Fleet/ Swift64 Voice	Per Minute	\$2.25
517410	BGAN-0012	BGAN Voice Mobile to Aero Voice	Per Minute	\$4.28
517410	BGAN-0013	BGAN Voice Mobile to Iridium	Per Minute	\$8.80
517410	BGAN-0014	BGAN Voice Mobile to Globalstar	Per Minute	\$6.40
517410	BGAN-0015	BGAN Voice Mobile to Thuraya	Per Minute	\$4.30
517410	BGAN-0016	BGAN Voice Mobile to Other MSS Carriers	Per Minute	\$5.33
517410	BGAN-0017	BGAN Voice Mobile to Voicemail	Per Minute	\$0.97
517410	BGAN-0018	BGAN ISDN Mobile to Fixed ISDN/Fax/Audio 3.1	Per Minute	\$5.29
517410	BGAN-0019	BGAN ISDN Mobile to BGAN/FBB/SBB ISDN	Per Minute	\$11.93
517410	BGAN-0020	BGAN ISDN Mobile to Inmarsat B HSD	Per Minute	\$13.50
517410	BGAN-0021	BGAN ISDN Mobile to Inmarsat GAN/Fleet/Swift64 ISDN	Per Minute	\$13.50
517410	BGAN-0022	BGAN SMS	Per SMS	\$0.40
517410	BGAN-0023	BGAN Streaming 32kbps Mobile to fixed to Terrestrial	Per Minute	\$2.98
517410	BGAN-0024	BGAN Streaming 64kbps Mobile to fixed to Terrestrial	Per Minute	\$5.25
517410	BGAN-0025	BGAN Streaming 128kbps Mobile to fixed to Terrestrial	Per Minute	\$9.25
517410	BGAN-0026	BGAN Streaming 176kbps Mobile to fixed to Terrestrial	Per Minute	\$13.00
517410	BGAN-0027	BGAN Streaming 256kbps Mobile to fixed to Terrestrial	Per Minute	\$15.58
517410	BGAN-0028	BGAN Streaming 384+kbps Mobile to fixed to Terrestrial	Per Minute	\$22.50
517410	BGAN-0029	Network (BGAN) SIM Card	One Time Fee	\$0.00
517410	BGAN-0030	Discreet BGAN SIM Card	One Time Fee	\$0.00

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
517410	BGAN-0031	BGAN SIM Card Delivery- Accelerated Service Delivery -7 calendar days or less (OCONUS FedEx/UPS Shipping)	One Time Fee	\$5.00
517410	BGAN-0032	BGAN SIM Card Delivery -Critical Delivery-24 hours or less	One Time Fee	\$15.00
517410	BGAN-0034	Direct Dialing (10 Digit DID Included)	Per Minute	\$8.76
517410	BGAN-0035	Direct Dialing Subscription	Per Month	\$25.00
517410	BGAN-0036	ISDN 3.1 kHz Audio to SPS, Iridium, Globalstar, Thuraya or other MSS	Per Minute	\$12.17
<b>BGAN - Entry Plan - 12 Months in Advance</b>				
517410	BGAN-0101	Activation Charge	One Time Fee	\$39.97
517410	BGAN-0102	Annual Subscription Charge	Per Year	\$1,087.77
517410	BGAN-0103	BGAN Background IP	Per MB	\$6.05
517410	BGAN-0104	Public Static IP	Per Month	\$18.08
517410	BGAN-0105	BGAN Voice Mobile to Fixed	Per Minute	\$0.90
517410	BGAN-0106	BGAN Voice Mobile to Cellular	Per Minute	\$1.06
517410	BGAN-0107	BGAN Voice Mobile to BGAN/FBB/SBB/GSPS	Per Minute	\$0.88
517410	BGAN-0108	BGAN Voice Mobile to Inmarsat B v/f/d	Per Minute	\$2.85
517410	BGAN-0109	BGAN Voice Mobile to Inmarsat M v/f/d	Per Minute	\$2.24
517410	BGAN-0110	BGAN Voice Mobile to Inmarsat mini-M	Per Minute	\$1.93
517410	BGAN-0111	BGAN Voice Mobile to Inmarsat GAN/Fleet/Swift64 Voice	Per Minute	\$2.25
517410	BGAN-0112	BGAN Voice Mobile to Aero Voice	Per Minute	\$4.30
517410	BGAN-0113	BGAN Voice Mobile to Iridium	Per Minute	\$8.80
517410	BGAN-0114	BGAN Voice Mobile to Globalstar	Per Minute	\$6.40
517410	BGAN-0115	BGAN Voice Mobile to Thuraya	Per Minute	\$4.30
517410	BGAN-0116	BGAN Voice Mobile to Other MSS Carriers	Per Minute	\$5.33
517410	BGAN-0117	BGAN Voice Mobile to Voicemail	Per Minute	\$0.97

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
517410	BGAN-0118	BGAN ISDN Mobile to Fixed ISDN/ Fax/Audio 3.1	Per Minute	\$5.29
517410	BGAN-0119	BGAN ISDN Mobile to BGAN/FBB/SBB ISDN	Per Minute	\$11.93
517410	BGAN-0120	BGAN ISDN Mobile to Inmarsat B HSD	Per Minute	\$13.50
517410	BGAN-0121	BGAN ISDN Mobile to Inmarsat GAN/ Fleet/Swift64 ISDN	Per Minute	\$13.50
517410	BGAN-0122	BGAN SMS	Per SMS	\$0.40
517410	BGAN-0123	BGAN Streaming 32kbps Mobile to fixed to Terrestrial	Per Minute	\$2.98
517410	BGAN-0124	BGAN Streaming 64kbps Mobile to fixed to Terrestrial	Per Minute	\$5.25
517410	BGAN-0125	BGAN Streaming 128kbps Mobile to fixed to Terrestrial	Per Minute	\$9.25
517410	BGAN-0126	BGAN Streaming 176kbps Mobile to fixed to Terrestrial	Per Minute	\$13.00
517410	BGAN-0127	BGAN Streaming 256kbps Mobile to fixed to Terrestrial	Per Minute	\$15.58
517410	BGAN-0128	BGAN Streaming 384+kbps Mobile to fixed to Terrestrial	Per Minute	\$22.50

**ADDITIONAL PRICING NOTES APPLICABLE TO INMARSAT BGAN PLAN**

Airtime Plan includes a monthly allowance equal to the monthly subscription charge. The monthly allowance is decremented at the standard plan rates.

All services can be used with the allowance except Streaming, ISDN and calls to other MSS Carriers (Iridium, Thuraya, Globalstar and others).

The monthly allowance on plans paid "in Advance" is equivalent to 1/12th of the Annual subscription rate.

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
		<b>FleetBroadband - Entry Plan - 12 Months</b>		
517410	FBB-0001	Activation Charge	One Time Fee	NSP
517410	FBB-0002	Monthly Subscription Charge (Includes Allowance of 200 MB/Month of Background IP)	Per Month	\$1,026.20
517410	FBB-0003	FBB Background IP	Per MB	\$7.89
517410	FBB-0004	Public Static IP	Per Month	\$18.08
517410	FBB-0005	FBB Voice Mobile to Fixed	Per Minute	\$0.73
517410	FBB-0006	FBB Voice Mobile to Cellular	Per Minute	\$0.94

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
517410	FBB-0007	FBB Voice Mobile to BGAN/FBB/SBB/GSPS	Per Minute	\$1.04
517410	FBB-0008	FBB Voice Mobile to Inmarsat B v/f/d	Per Minute	\$3.44
517410	FBB-0009	FBB Voice Mobile to Inmarsat M v/f/d	Per Minute	\$2.95
517410	FBB-0010	FBB Voice Mobile to Inmarsat mini-M	Per Minute	\$4.64
517410	FBB-0011	FBB Voice Mobile to Inmarsat GAN/Fleet/Swift64 Voice	Per Minute	\$3.15
517410	FBB-0012	FBB Voice Mobile to Aero Voice	Per Minute	\$5.12
517410	FBB-0013	FBB Voice Mobile to Iridium	Per Minute	\$13.75
517410	FBB-0014	FBB Voice Mobile to Globalstar	Per Minute	\$8.50
517410	FBB-0015	FBB Voice Mobile to Thuraya	Per Minute	\$5.70
517410	FBB-0016	FBB Voice Mobile to Other MSS Carriers	Per Minute	\$6.99
517410	FBB-0017	FBB Voice Mobile to Voicemail	Per Minute	\$0.69
517410	FBB-0018	FBB ISDN Mobile to Fixed ISDN/Fax/Audio 3.1	Per Minute	\$6.12
517410	FBB-0019	FBB ISDN Mobile to BGAN/FBB/SBB ISDN	Per Minute	\$12.32
517410	FBB-0020	FBB ISDN Mobile to Inmarsat B HSD	Per Minute	\$16.16
517410	FBB-0021	FBB ISDN Mobile to Inmarsat GAN/Fleet/Swift64 ISDN	Per Minute	\$20.00
517410	FBB-0022	FBB SMS	Per SMS	\$0.36
517410	FBB-0023	FBB Streaming 8kbps Mobile to fixed to Terrestrial	Per Minute	\$0.79
517410	FBB-0024	FBB Streaming 16kbps Mobile to fixed to Terrestrial	Per Minute	\$1.58
517410	FBB-0025	FBB Streaming 24kbps Mobile to fixed to Terrestrial	Per Minute	\$2.44
517410	FBB-0026	FBB Streaming 32kbps Mobile to fixed to Terrestrial	Per Minute	\$4.19
517410	FBB-0027	FBB Streaming 64kbps Mobile to fixed to Terrestrial	Per Minute	\$5.70
517410	FBB-0028	FBB Streaming 128kbps Mobile to fixed to Terrestrial	Per Minute	\$16.76
517410	FBB-0029	FBB Streaming 256kbps Mobile to fixed to Terrestrial	Per Minute	\$31.57

**ADDITIONAL PRICING NOTES APPLICABLE TO INMARSAT FLEETBROADBAND PLAN**

SIM card is activated at no cost.

Airtime Plan includes a monthly allowance of FBB Background IP equal to the monthly subscription charge. The monthly allowance is decremented at the standard plan rates.

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
		<b>SwiftBroadband - Entry Allowance Class 6 - 3 Month Minimum Subscription</b>		
517410	SBB-0001	Activation Charge	One Time Fee	NSP
517410	SBB-0002	Monthly Subscription Charge (Includes Allowance of 400 MB/Month of Background IP)	Per Month	\$1595.67
517410	SBB-0003	SBB Background IP	Per MB	\$4.85
517410	SBB-0004	Public Static IP	Per Month	\$18.57
517410	SBB-0005	SBB Voice Mobile to Fixed	Per Minute	\$1.28
517410	SBB-0006	SBB Voice Mobile to Cellular	Per Minute	\$1.60
517410	SBB-0007	SBB Voice Mobile to BGAN/SBB/SBB/GSPS	Per Minute	\$1.42
517410	SBB-0008	SBB Voice Mobile to Inmarsat B v/f/d	Per Minute	\$5.86
517410	SBB-0009	SBB Voice Mobile to Inmarsat M v/f/d	Per Minute	\$4.98
517410	SBB-0010	SBB Voice Mobile to Inmarsat mini-M	Per Minute	\$4.35
517410	SBB-0011	SBB Voice Mobile to Inmarsat GAN/ Fleet/ Swift64 Voice	Per Minute	\$4.35
517410	SBB-0012	SBB Voice Mobile to Aero Voice	Per Minute	\$6.17
517410	SBB-0013	SBB Voice Mobile to Iridium	Per Minute	\$12.24
517410	SBB-0014	SBB Voice Mobile to Globalstar	Per Minute	\$9.54
517410	SBB-0015	SBB Voice Mobile to Thuraya	Per Minute	\$6.14
517410	SBB-0016	SBB Voice Mobile to Other MSS Carriers	Per Minute	\$9.18
517410	SBB-0017	SBB Voice Mobile to Voicemail	Per Minute	\$0.87
517410	SBB-0018	SBB ISDN Mobile to Fixed ISDN/Fax/Audio 3.1	Per Minute	\$10.80
517410	SBB-0019	SBB ISDN Mobile to BGAN/SBB/SBB ISDN	Per Minute	\$17.40
517410	SBB-0020	SBB ISDN Mobile to Inmarsat B HSD	Per Minute	\$20.53

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
517410	SBB-0021	SBB ISDN Mobile to Inmarsat GAN/Fleet/Swift64 ISDN	Per Minute	\$18.37
517410	SBB-0022	SBB ISDN Mobile to Other MSS Carriers	Per Minute	\$17.21
517410	SBB-0023	SBB SMS	Per SMS	\$0.55
517410	SBB-0024	SBB Streaming 8kbps Mobile to fixed to Terrestrial	Per Minute	\$1.16
517410	SBB-0025	SBB Streaming 16kbps Mobile to fixed to Terrestrial	Per Minute	\$2.33
517410	SBB-0026	SBB Streaming 24kbps Mobile to fixed to Terrestrial	Per Minute	\$3.81
517410	SBB-0027	SBB Streaming 32kbps Mobile to fixed to Terrestrial	Per Minute	\$5.13
517410	SBB-0028	SBB Streaming 40kbps Mobile to fixed to Terrestrial	Per Minute	\$6.35
517410	SBB-0029	SBB Streaming 48kbps Mobile to fixed to Terrestrial	Per Minute	\$7.62
517410	SBB-0030	SBB Streaming 56kbps Mobile to fixed to Terrestrial	Per Minute	\$8.84
517410	SBB-0031	SBB Streaming 64kbps Mobile to fixed to Terrestrial	Per Minute	\$10.18
517410	SBB-0032	SBB Streaming 72kbps Mobile to fixed to Terrestrial	Per Minute	\$12.07
517410	SBB-0033	SBB Streaming 80kbps Mobile to fixed to Terrestrial	Per Minute	\$13.39
517410	SBB-0034	SBB Streaming 88kbps Mobile to fixed to Terrestrial	Per Minute	\$14.61
517410	SBB-0035	SBB Streaming 96kbps Mobile to fixed to Terrestrial	Per Minute	\$15.83
517410	SBB-0036	SBB Streaming 104kbps Mobile to fixed to Terrestrial	Per Minute	\$17.15
517410	SBB-0037	SBB Streaming 112kbps Mobile to fixed to Terrestrial	Per Minute	\$18.42
517410	SBB-0038	SBB Streaming 120kbps Mobile to fixed to Terrestrial	Per Minute	\$19.55
517410	SBB-0039	SBB Streaming 128kbps Mobile to fixed to Terrestrial	Per Minute	\$19.24
517410	SBB-0040	SBB Streaming 212+kbps Mobile to fixed to Terrestrial	Per Minute	\$46.96
		<b>SwiftBroadband - Standard Plan Class 6</b>		

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
517410	SBB-0101	Activation Charge	One Time Fee	NSP
517410	SBB-0102	Monthly Subscription Charge	Per Month	NSP
517410	SBB-0103	SBB Background IP	Per MB	\$7.64
517410	SBB-0104	Public Static IP	Per Month	\$18.57
517410	SBB-0105	SBB Voice Mobile to Fixed	Per Minute	\$1.30
517410	SBB-0106	SBB Voice Mobile to Cellular	Per Minute	\$1.62
517410	SBB-0107	SBB Voice Mobile to BGAN/SBB/SBB/GSPS	Per Minute	\$1.23
517410	SBB-0108	SBB Voice Mobile to Inmarsat B v/f/d	Per Minute	\$2.70
517410	SBB-0109	SBB Voice Mobile to Inmarsat M v/f/d	Per Minute	\$2.51
517410	SBB-0110	SBB Voice Mobile to Inmarsat mini-M	Per Minute	\$2.18
517410	SBB-0111	SBB Voice Mobile to Inmarsat GAN/Fleet/ Swift64 Voice	Per Minute	\$2.18
517410	SBB-0112	SBB Voice Mobile to Aero Voice	Per Minute	\$4.15
517410	SBB-0113	SBB Voice Mobile to Iridium	Per Minute	\$9.88
517410	SBB-0114	SBB Voice Mobile to Globalstar	Per Minute	\$7.18
517410	SBB-0115	SBB Voice Mobile to Thuraya	Per Minute	\$4.49
517410	SBB-0116	SBB Voice Mobile to Other MSS Carriers	Per Minute	\$6.33
517410	SBB-0117	SBB Voice Mobile to Voicemail	Per Minute	\$0.70
517410	SBB-0118	SBB ISDN Mobile to Fixed ISDN/Fax/Audio 3.1	Per Minute	\$8.48
517410	SBB-0119	SBB ISDN Mobile to BGAN/SBB/SBB ISDN	Per Minute	\$13.51
517410	SBB-0120	SBB ISDN Mobile to Inmarsat B HSD	Per Minute	\$25.00
517410	SBB-0121	SBB ISDN Mobile to Inmarsat GAN/Fleet/ Swift64 ISDN	Per Minute	\$14.37
517410	SBB-0122	SBB ISDN Mobile to Other MSS Carriers	Per Minute	\$14.35
517410	SBB-0123	SBB SMS	Per SMS	\$0.44
517410	SBB-0124	SBB Streaming 8kbps Mobile to fixed to Terrestrial	Per Minute	\$0.90
517410	SBB-0125	SBB Streaming 16kbps Mobile to fixed to Terrestrial	Per Minute	\$1.80
517410	SBB-0126	SBB Streaming 24kbps Mobile to fixed to Terrestrial	Per Minute	\$2.87

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
517410	SBB-0127	SBB Streaming 32kbps Mobile to fixed to Terrestrial	Per Minute	\$3.66
517410	SBB-0128	SBB Streaming 40kbps Mobile to fixed to Terrestrial	Per Minute	\$4.78
517410	SBB-0129	SBB Streaming 48kbps Mobile to fixed to Terrestrial	Per Minute	\$5.73
517410	SBB-0130	SBB Streaming 56kbps Mobile to fixed to Terrestrial	Per Minute	\$6.69
517410	SBB-0131	SBB Streaming 64kbps Mobile to fixed to Terrestrial	Per Minute	\$7.80
517410	SBB-0132	SBB Streaming 72kbps Mobile to fixed to Terrestrial	Per Minute	\$9.10
517410	SBB-0133	SBB Streaming 80kbps Mobile to fixed to Terrestrial	Per Minute	\$10.06
517410	SBB-0134	SBB Streaming 88kbps Mobile to fixed to Terrestrial	Per Minute	\$11.01
517410	SBB-0135	SBB Streaming 96kbps Mobile to fixed to Terrestrial	Per Minute	\$11.97
517410	SBB-0136	SBB Streaming 104kbps Mobile to fixed to Terrestrial	Per Minute	\$12.92
517410	SBB-0137	SBB Streaming 112kbps Mobile to fixed to Terrestrial	Per Minute	\$13.88
517410	SBB-0138	SBB Streaming 120kbps Mobile to fixed to Terrestrial	Per Minute	\$14.52
517410	SBB-0139	SBB Streaming 128kbps Mobile to fixed to Terrestrial	Per Minute	\$14.77
517410	SBB-0140	SBB Streaming 212+kbps Mobile to fixed to Terrestrial	Per Minute	\$34.93

**ADDITIONAL PRICING NOTES APPLICABLE TO INMARSAT SWIFTBROADBAND PLAN**

SIM card is activated at no cost.

Entry Allowance Airtime Plan requires a 3-month minimum subscription

Entry Allowance Airtime Plan includes a monthly allowance of SBB Background IP equal to the monthly subscription charge. The monthly allowance is decremented at the standard plan rates.

To ensure that the correct Class of terminal is activated, customers are required to provide the User Terminal (UT) class before provisioning the SIM card.

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
		<b>Swift64</b>		
517410	S64-0001	Inm Swift64 MPDS MtoF	Per Mbit	\$5.87
517410	S64-0002	Inm Swift64 ISDN MtoF	Per Minute	\$11.64
517410	S64-0003	Inm Swift64 ISDN FtoM	Per Minute	\$10.62
517410	S64-0004	Inm Swift64 ISDN MtoM to Inmarsat B HSD	Per Minute	\$21.91
517410	S64-0005	Inm Swift64 ISDN MtoM to Inm BGAN ISDN	Per Minute	\$18.57
517410	S64-0006	Inm Swift64 ISDN MtoM to Inm GAN ISDN	Per Minute	\$14.49
517410	S64-0007	Inm Swift64 ISDN MtoM to Inm Fleet 77	Per Minute	\$14.67
517410	S64-0008	Inm Swift64 ISDN MtoM to Inm Fleet 55	Per Minute	\$14.67
517410	S64-0009	Inm Swift64 ISDN MtoM to Inm Swift64 ISDN	Per Minute	\$16.69
517410	S64-0010	Inm Swift64 ISDN MtoM to Inm SBB ISDN	Per Minute	\$20.27
517410	S64-0011	Inm Swift64 ISDN MtoM to Inm FBB ISDN	Per Minute	\$16.97
517410	S64-0012	Inm Swift64 Tel MtoF	Per Minute	\$2.57
517410	S64-0013	Inm Swift64 Tel MtoF to Thuraya	Per Minute	\$11.91
517410	S64-0014	Inm Swift64 Tel MtoM to Inmarsat B	Per Minute	\$6.20
517410	S64-0015	Inm Swift64 Tel MtoM to Inm BGAN	Per Minute	\$3.68
517410	S64-0016	Inm Swift64 Tel MtoM to Inm Fleet 33	Per Minute	\$5.18
517410	S64-0017	Inm Swift64 Tel MtoM to Inm Fleet 55	Per Minute	\$5.18
517410	S64-0018	Inm Swift64 Tel MtoM to Inm Fleet 77	Per Minute	\$5.18
517410	S64-0019	Inm Swift64 Tel MtoM to Inm GAN	Per Minute	\$5.18
517410	S64-0020	Inm Swift64 Tel MtoM to Inm M	Per Minute	\$8.09
517410	S64-0021	Inm Swift64 Tel MtoM to Inm mini-M	Per Minute	\$5.18
517410	S64-0022	Inm Swift64 Tel MtoM to Inm Swift64	Per Minute	\$4.96
517410	S64-0023	Inm Swift64 Tel MtoM to Inm SBB	Per Minute	\$4.16
517410	S64-0024	Inm Swift64 Tel MtoM to Inm FBB	Per Minute	\$4.09

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
		<b>Swift64</b>		
517410	S64-0025	Inm Swift64 Tel MtoM to Inm GSPS	Per Minute	\$3.96
517410	S64-0026	Inm Swift64 Tel MtoM to Iridium	Per Minute	\$11.91

**PRICING NOTES:**

Calls (excluding MPDS) are billed in 15 second increments, 15 second minimum, for Voice/Fax/Data and 10 second increments, 10 second minimum, for ISDN  
MPDS Calls are billed with no minimum and one bit increments thereafter

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
		<b>Inmarsat Mini-M</b>		
517410	MM-0001	Inmarsat Mini-M Voice to PSTN	Per Minute	\$2.07

SIN	CLIN	Description	Charge Type	Frequency Band	Throughput (kbps)	Channel Size (kHz)	Min. Power	Unit	GSA Price w/IFF
	<b>BFT-0001</b>	<b>CONUS (Lower 48 States)</b>							
517410	BFT-0001-33dBw	CONUS 200kHz, 33dBw L-band channel 1 Month	MRC	L	N/A	200	33	Each	\$530,565.58
517410	BFT-0001-35.5dBw	CONUS 200kHz, 35.5dBw L-band channel 1 Month	MRC	L	N/A	200	35.5	Each	\$1,129,591.94
	<b>BFT-0002</b>	<b>Alaska (up to 65 degrees North)</b>							
517410	BFT-0002-28dBw	Alaska 60kHz, 28dBw L-band channel 1 Month	MRC	L	N/A	60	28	Each	\$81,792.73
517410	BFT-0002-30dBw	Alaska 60kHz, 30dBw L-band channel 1 Month	MRC	L	N/A	60	30	Each	\$81,792.73
	<b>BFT-0003</b>	<b>Hawaii (All Islands)</b>							
517410	BFT-0003-28dBw	Hawaii 60kHz, 28dBw L-band channel 1 Month	MRC	L	N/A	60	28	Each	\$174,573.30
517410	BFT-0003-30dBw	Hawaii 60kHz, 30dBw L-band channel 1 Month	MRC	L	N/A	60	30	Each	\$195,881.51
	<b>BFT-0004</b>	<b>Central America/Caribbean</b>							
517410	BFT-0004-28dBw	Central America/Caribbean 60kHz, 28dBw L-band channel 1 Month	MRC	L	N/A	60	28	Each	\$141,877.34
517410	BFT-0004-30dBw	Central America/Caribbean 60kHz, 30dBw L-band channel 1 Month	MRC	L	N/A	60	30	Each	\$295,747.71
	<b>BFT-0005</b>	<b>Europe</b>							
517410	BFT-0005-33dBw	Europe 200kHz, 33dBw L-band channel 1 Month	MRC	L	N/A	200	33	Each	\$1,944,695.21
517410	BFT-0005-30dBw	Europe 60kHz, 30dBw L-band channel 1 Month	MRC	L	N/A	60	30	Each	\$739,369.27

SIN	CLIN	Description	Charge Type	Frequency Band	Throughput (kbps)	Channel Size (kHz)	Min. Power	Unit	GSA Price w/IFF
	<b>BFT-0006</b>	<b>Turkey</b>							
517410	BFT-0006-28dBw	Turkey 60kHz, 28dBw L-band channel 1 Month	MRC	L	N/A	60	28	Each	\$174,573.30
	<b>BFT-0007</b>	<b>Guam</b>							
517410	BFT-0007-35dBw	Guam 200kHz, 35dBw L-band channel 1 Month	MRC	L	N/A	200	35	Each	\$138,375.01
517410	BFT-0007-35.5dBw	Guam 200kHz, 35.5dBw L-band channel 1 Month	MRC	L	N/A	200	35.5	Each	\$141,198.99
	<b>BFT-0008</b>	<b>Japan</b>							
517410	BFT-0008-35dBw	Japan 200kHz, 35dBw L-band channel 1 Month	MRC	L	N/A	200	35	Each	\$553,500.05
517410	BFT-0008-35.5dBw	Japan 200kHz, 35.5dBw L-band channel 1 Month	MRC	L	N/A	200	35.5	Each	\$564,795.97
	<b>BFT-0009</b>	<b>Philippines</b>							
517410	BFT-0009-35dBw	Philippines 200kHz, 35dBw L-band channel 1 Month	MRC	L	N/A	200	35	Each	\$642,583.78
517410	BFT-0009-35.5dBw	Philippines 200kHz, 35.5dBw L-band channel 1 Month	MRC	L	N/A	200	35.5	Each	\$628,977.33
	<b>BFT-0010</b>	<b>Korea</b>							
517410	BFT-0010-35dBw	Korea 200kHz, 35dBw L-band channel 1 Month	MRC	L	N/A	200	35	Each	\$138,375.01
517410	BFT-0010-40.5dBw	Korea 200kHz, 40.5dBw L-band channel 1 Month	MRC	L	N/A	200	40.5	Each	\$247,740.05
	<b>BFT-0011</b>	<b>Horn of Africa</b>							
517410	BFT-0011-30dBw	Horn of Africa 60kHz, 30dBw L-band channel 1 Month	MRC	L	N/A	60	30	Each	\$295,747.71

SIN	CLIN	Description	Charge Type	Frequency Band	Throughput (kbps)	Channel Size (kHz)	Min. Power	Unit	GSA Price w/IFF
	<b>BFT-0012</b>	<b>Middle East</b>							
517410	BFT-0012-35dBw	Middle East 200kHz, 35dBw L-band channel 1 Month	MRC	L	N/A	200	35	Each	\$1,383,750.13
517410	BFT-0012-35.5dBw	Middle East 200kHz, 35.5dBw L-band channel 1 Month	MRC	L	N/A	200	35.5	Each	\$1,411,989.92
517410	BFT-0012-AF-40.5dBw	Afghanistan 1 - 200kHz, 40.5dBw L-band channel 1 Month	MRC	L	N/A	200	40.5	Each	\$1,981,920.40
517410	BFT-0012-AF-35.5dBw	Afghanistan 2 - 200kHz, 35.5dBw L-band channel 1 Month	MRC	L	N/A	200	35.5	Each	\$1,411,989.92
	<b>BFT-0013</b>	<b>Southeast Asia</b>							
517410	BFT-0013-28dBw	Southeast Asia 60kHz, 28dBw L-band channel 1 Month	MRC	L	N/A	60	28	Each	\$872,866.50
517410	BFT-0013-30dBw	Southeast Asia 60kHz, 30dBw L-band channel 1 Month	MRC	L	N/A	60	30	Each	\$979,407.56
	<b>BFT-0014</b>	<b>Eastern Australia</b>							
517410	BFT-0014-28dBw	Eastern Australia 60kHz, 28dBw L-band channel 1 Month	MRC	L	N/A	60	28	Each	\$174,573.30
517410	BFT-0014-30dBw	Eastern Australia 60kHz, 30dBw L-band channel 1 Month	MRC	L	N/A	60	30	Each	\$195,881.51
	<b>BFT-0015</b>	<b>Northern Australia</b>							
517410	BFT-0015-28dBw	Northern Australia 60kHz, 28dBw L-band channel 1 Month	MRC	L	N/A	60	28	Each	\$174,573.30

SIN	CLIN	Description	Charge Type	Frequency Band	Throughput (kbps)	Channel Size (kHz)	Min. Power	Unit	GSA Price w/IFF
517410	BFT-0015-30dBw	Northern Australia 60kHz, 30dBw L-band channel 1 Month	MRC	L	N/A	60	30	Each	\$195,881.51
	<b>BFT-0016</b>	<b>Accelerated Delivery</b>							
517410	BFT-0016-AD	Accelerated Delivery of new channels - 72 hours after receipt of order	NRC	L	N/A	N/A	N/A	Each	\$49,370.28
517410	TC-IntCon-512	Internet Connectivity - full duplex symmetrical Internet service in 512 kbps (512kbps up and 512 kbps down) increments	MRC	N/A	512	N/A	N/A	Each	\$2,962.22
517410	TC-Rack-Inm	Single Standard Rack for Hosting	MRC	N/A	N/A	N/A	N/A	Each	\$19,748.11
517410	TC-VAnt-2.4	VSAT Antenna Hosting – up to 2.4 Meter Antenna	MRC	N/A	512	N/A	N/A	Each	\$7,109.32
517410	TC-512/512 SHF	512/512 SHF C/KU bandwidth	MRC	Ku/C	512/512 SHF	N/A	N/a	Each	\$14,317.38

**Pricing Notes:**

1. This pricing, and associated terms and conditions, are applicable for BFT related services.
2. The provisioning of services is subject to availability of space segment capacity at the time of order.
3. The pricing does not include hosting fees or terrestrial terminations.
4. End user terminal equipment must be approved on the Inmarsat network for use of services.
5. Contract orders require 14 calendar days to confirm availability of requested spectrum.
6. Capacity will remain fixed within the requested and allocated beams throughout the term of contract order.
7. Capacity is for duplex (forward & return) bandwidth and is subject to maximum terminal transmitting power, to be included in the order / lease application, and subject to final approval by Inmarsat.

**Special Item Number 517410, Commercial Satellite Communications (COMSATCOM)  
Subscription Services**

**IRIDIUM**

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
		<b>Iridium Standard Calling Plans</b>		
517410	Iri-0001	Service Activation	One Time Fee	\$31.76
517410	Iri-0002	Subscription Fee	Per Month	\$40.50
517410	Iri-0003	Suspend Fee	Per Month	\$42.51
517410	Iri-0004	Voice mail (Optional)	Per Month	\$6.40
517410	Iri-0005	Dial +1 Access Service	Per Month	\$8.50
517410	Iri-0006	Iridium Voice MtoM to Iridium	Per Minute	\$0.85
517410	Iri-0007	Iridium Voice MtoM to Other MSS Carriers	Per Minute	\$10.00
517410	Iri-0008	Iridium Voice FtoM to Iridium 2-stage	Per Minute	\$1.51
517410	Iri-0009	Iridium Voice FtoM to Iridium +1 Access	Per Minute	\$2.05
517410	Iri-0010	Iridium Voice MtoF (Cellular)	Per Minute	\$1.25
517410	Iri-0011	Iridium Voice MtoF (PSTN)	Per Minute	\$1.25
517410	Iri-0012	Iridium SMS	Per Message	\$0.43
517410	Iri-0013	Iridium 2.4Kbps Data MtoF to Terrestrial	Per Minute	\$1.47
517410	Iri-0014	Iridium 2.4Kbps Data MtoM to Iridium	Per Minute	\$1.47
517410	Iri-0015	Iridium 2.4Kbps Data MtoM to Other MSS	Per Minute	\$10.41
		<b>Iridium Short Burst Data (SBD) Basic Plan</b>		
517410	Iri-0101	Service Activation (Basic Plan)	One Time Fee	NSP
517410	Iri-0102	Subscription Fee SBD	Per Month	\$20.18
517410	Iri-0103	Suspend Fee SBD	Per Month	\$25.31
517410	Iri-0104	Mobile Originated Mailbox Check	Per Minute	\$0.03
517410	Iri-0105	SBD Mobile Originated & Terminated Globally	Per 1,000 bytes	\$1.91

**PRICING NOTES:**

Monthly fees are pro-rated and are billed one month in advance. Deactivations are based on a full month.

Satellite calls are billed in 20 second increments - 20 second minimum

Minimal billable message size for Short Burst Data is 30 bytes, with 1-byte increments thereafter.

Minimal billable message size for Short Burst Data Bundled Plan is 10 bytes, with 1-byte increments thereafter.

Individual Short Burst Data messages are rounded to the next whole cent.

SBD fees and rates are in addition to other services and can be ordered as a stand-alone service

SMS - Maximum message size is 160 Alpha Numeric Characters.

Overage usage (out of bundle) rates are the same as regular plan rates

**Special Item Number 517410, Commercial Satellite Communications (COMSATCOM)  
Subscription Services**

**TRUSTNet**

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
		<b>TRUSTNet-Africa</b>		
517410	TruAF-0001	TRUSTNet-Africa Internet Services (1024:512), 3-Month Plan	Quarterly	\$32,569.52
517410	TruAF-0002	TRUSTNet-Africa Internet Services (1024:512), 6-Month Plan	Bi-Annually	\$47,409.67
517410	TruAF-0003	TRUSTNet-Africa Internet Services (1024:512), 12-Month Plan	Annually	\$76,564.64
517410	TruAF-0004	TRUSTNet-Africa Internet Services (2048:1024), 3-Month Plan	Quarterly	\$40,186.59
517410	TruAF-0005	TRUSTNet-Africa Internet Services (2048:1024), 6-Month Plan	Bi-Annually	\$60,148.55
517410	TruAF-0006	TRUSTNet-Africa Internet Services (2048:1024), 12-Month Plan	Annually	\$99,556.64

**PRICING NOTES:**

Price includes Installation (deployment and return) of leased satellite equipment within 5-working days from clearing customs. Site preparation is the responsibility of the customer. Local permissions or licensing not included.

Prices are FOB destination anywhere in CONUS, APO or FPO addresses. Shipment to other destinations are open market.

Lead time of the equipment is approximately 4 to 6 weeks ARO.

Commercial satellite Internet services provides coverage of the African continent from the equator North to the Mediterranean Sea excluding Egypt.

Price includes Satellite service, equipment and installation.

TRUSTNet-Africa satellite band and equipment is determined based on location and bandwidth requirements.

Customer is responsible for providing a suitable location for the satellite antenna in order to have an unobstructed view of the satellite as well as provide electrical power at the site.

**Special Item Number 517410, Commercial Satellite Communications (COMSATCOM)  
Subscription Services  
O3b MEO-Ka Services**

SIN	Part Number	Description	Unit Charge	GSA Price w/IFF
		<b>Global MEO Ka per Mbps Subscription</b>		
517410	MEO(G)-<25-Ka-012	Global MEO Ka Mbps services to 1.2mtr antenna, up to 25 Mbps	Per Mbps per Month	\$2,635.99
517410	MEO(G)-100/199-Ka-012	Global MEO Ka Mbps services to 1.2mtr antenna, 100-199 Mbps	Per Mbps per Month	\$2,436.33
517410	MEO(G)-<25-Ka-018	Global MEO Ka Mbps services to 1.8mtr antenna, up to 25 Mbps	Per Mbps per Month	\$2,564.10
517410	MEO(G)-100/199-Ka-018	Global MEO Ka Mbps services to 1.8mtr antenna, 100-199 Mbps	Per Mbps per Month	\$2,369.89
517410	MEO(G)-<25-Ka-021	Global MEO Ka Mbps services to 2.1mtr antenna, up to 25 Mbps	Per Mbps per Month	\$1,581.59
517410	MEO(G)-100/199-Ka-021	Global MEO Ka Mbps services to 2.1mtr antenna, 100-199 Mbps	Per Mbps per Month	\$1,461.80
517410	MEO(G)-<25-Ka-024	Global MEO Ka Mbps services to 2.4mtr antenna, up to 25 Mbps	Per Mbps per Month	\$1,198.18
517410	MEO(G)-100/199-Ka-024	Global MEO Ka Mbps services to 2.4mtr antenna, 100-199 Mbps	Per Mbps per Month	\$1,107.42
517410	MEO(G)-<25-Ka-045	Global MEO Ka Mbps services to 4.5mtr antenna, up to 25 Mbps	Per Mbps per Month	\$1,078.36
517410	MEO(G)-100/199-Ka-045	Global MEO Ka Mbps services to 4.5mtr antenna, 100-199 Mbps	Per Mbps per Month	\$996.68

**PRICING NOTES for Global MEO Ka per Mbps Subscription:**

Price includes leased satellite space segment.

Price does not include teleport/uplink, Internet/Terrestrial services.

O3b-Certified remote equipment and modem at the teleport is the responsibility of the customer.

Antenna size in description is minimum required at the remote end.

Service requires minimum 3-month commitment.

**Special Item Number 517410, Commercial Satellite Communications (COMSATCOM)  
Subscription Services**

**Radio-Over-Satellite (ROS)**

<b>SIN</b>	<b>Part Number</b>	<b>Description</b>	<b>Unit Charge</b>	<b>GSA Price w/IFF</b>
517410	ROS-25K-L-001	Radio-Over-Satellite -Narrow Beam 25 KHz L-band Channel	One Week	\$17,128.46
517410	ROS-25K-L-002	Radio-Over-Satellite -Regional Beam 25 KHz L-band Channel	One Week	\$74,937.03