

Technical Specifications

Global INMARSAT Communication Frequencies:

Transit: 1,631.5 - 1,660.5 Mhz
 Receive: 1,530.0 - 1,559.0 Mhz
 Channel Spacing: 10 KHz
 Signal Strength: 25 dBW + 2 db/-3 db or 19 dBW + 2 db/-3 db predicated automatically on available signal strength
 Voice Channel: Duplex, 6.4 Kbps including error correction, 4.8 Kbps net, with integrated dial tone (DTMF) transmission
 Data Channel: Duplex, "Hayes" compatible, 2400 bps asynchronous, with fall-back to 1200 bps
 Fax Channel: A/B line interface for Group III standard (office fax), data rate 2400 bps

Power Sources -AC or DC Operation:

AC: 90 - 260 VAC, 50 - 60 Hz
 DC: 10.5 - 32 VDC
 Power: Standby: ~30 W, Transmit: ~130 W

Physical Characteristics:

System: Ruggized Briefcase Enclosure
 Dimensions (HxWxD): 5.5"x18.1"x14.8", (140x460x375mm)
 Weight: 19.2 lbs, (8.7 kg) - basic system without options
 Shock: 20 g half sine, 11ms
 Operational Temp: 0 to + 50 °C
 Humidity: Up to 95% at 40 °C
 Antenna: Standard removeable/adjustable suitcase version
 Handset: Intelligent programmable handset displays - easy to use - direct dial or presetable telephone phone number book dialing, System status display, Position entry and associated satellite antenna direction/elevation dialog, Personal identification number (PIN), Smart accounting system (duration of last connection and total duration) and adjustable volume control - among numerous features
 LED Status: Satellite received, signal strength level, unit transmitting, call received indicator, and system fault indicator
 Memory: 100 phone numbers available for storage alphabetic nonvolatile system memory
 Warranty: One year parts and labor

System Options:

Rechargeable Battery Pack and Charger	386 PC Pen Based System:
Fax/Data Interface Card	High contrast B&W TSTN LCD Panel - Std
GPS Receiver with separate Antenna	Color LCD Display Panel (optional)
Cordless Phone operation	64-level gray scale resolution
PBX Interface	640 x 480 pixels, 80 x 25 lines
Fax Scanner	
Video Camera	
Fixed Mount Antenna	



GLOBESAT CORP

11911 Freedom Drive
 Suite 590
 Reston, Virginia 22090
 (703) 709-7771

716-9000

COMPANY

Date: 10/22/93

Customer's Name: GLOBESAT CORPORATION Telephone (703) 709-7771
Fax () -

Billing Address: 11911 FREEDOM DRIVE, SUITE 590
RESTON, VA zip 22090
City, State, Country

Address of Headquarters: 11911 FREEDOM DRIVE, SUITE 590
RESTON, VA 22090

COMSAT Account #: _____ (Please list all COMSAT acct #'s)

1. Type of Business: ☒ Corporation _____ Partnership
_____ Proprietorship _____ Other (Privately Owned)

2. Officers: MARCIA B. FLAHERTY CHAIRMAN (Name and Title)
GARY D. FLAHERTY PRESIDENT (Name and Title)
DONNA MILLER SECRETARY (Name and Title)

3. Type of Business: MANUFACTURING Annual Sales: _____
Annual Earnings: _____ Year Business Started: 1993

4. Bank(s): CRESTAR BANK _____
(Name) (Account Location/Address)
BARBARA KUTNER 202 281 795
(Contact Person) (Account #)

(Name) (Account Location/Address)

(Contact Person) (Account #)

5. Principal Vendors With Whom Applicant Has Been Doing Business
(Please provide name, address, telephone number, and fax number)

E-SYSTEMS GREENVILLE DIVISION
D.E. SCHRADER, GREENVILLE, TEXAS, (903) 457-5519
DIRECTOR FAX (903) 457-4413

HAGENUK GmbH, WESTRING 431 W-2300 KIEL 1 GERMANY
HERBERT SPOREA, (431) 8818-210 FAX (431) 8818-229
PRESIDENT + CEO

6. Is Real Estate _____ Owned ☒ Leased (if leased, name and address of landlord)

MOBIL OIL

7. Type of Service: FULL VOICE

8. Estimated Monthly Billings: \$ 100
Estimated Weekly Billings: \$ _____

9. Vessel Id(s) # : _____

*Please provide all vessel id's to ensure your direct bill account is properly invoiced.

Application is hereby made for the accomodation of a charge account. All information listed may be verified. Bills are due and payable upon receipt by the named customer. Only an Officer of the company or designated authorized person, who has signed this application, will be considered for credit.

GARY D. FLAHERTY, PRES. (Name & Title) 10/22/93 (Date)

(Salesperson) _____ (Date)

FOR OFFICE USE ONLY:

D&B Rating: _____ Report Ordered _____

Approved Credit: _____

Other: _____

APPROVED BY: _____
(Name, Title & Date)