



ATRIOT
Antenna Systems

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BITNET offer for Patriot satellite equipments

(2006 / 2007)

Import taxes, VAT and shipment from USA are not included.

VSAT 66cm-1.2m

Pricing for INTERNAL USE ONLY

Internal	PATRIOT VSAT ANTENNAS - 2005 PRICING	
<i>Transmit / Receive Antennas</i>	<i>Model #</i>	<i>Retail</i>
.66 M Elliptical Tx/Rx Antenna (FCC) with Tilt Mount Reflector, New Patented Tilt Mount w/Az/EI Fine Tune (2"-2 3/8" OD), Ku-band feed horn Cros-Pol Filter/OMT (Ku Freq. Range 10.7-12.75 Rx, 13.75-14.5 Tx)	TXFCC-066EL	\$109.00
.75 M Elliptical Tx/Rx Antenna (FCC) with Tilt Mount Reflector, New Patented Tilt Mount w/Az/EI Fine Tune (2"-2 3/8" OD), Ku-band feed horn Cros-Pol Filter/OMT (Ku Freq. Range 10.7-12.75 Rx, 13.75-14.5 Tx)	TXFCC-075EL	\$119.00
.84 M Elliptical Tx/Rx Antenna (FCC) with Tilt Mount Reflector, New Patented Tilt Mount w/Az/EI Fine Tune (2"-2 3/8" OD), Ku-band feed horn Cros-Pol Filter/OMT (Ku Freq. Range 10.7-12.75 Rx, 13.75-14.5 Tx)	TXFCC-084EL	\$135.00
.90 M Ku-Band Tx/Rx Antenna (FCC) Includes Reflector, Az/EI Head (3" OD), Ku-band feed horn, Cros-Pol Filter/OMT (Ku Freq. Range 10.7-12.75 Rx, 13.75-14.5 Tx)	TXFCC-090KUG	\$148.00
.98 M Ku-Band Tx/Rx Antenna (FCC) Includes Reflector, Az/EI Head (3" OD), Ku-band feed horn, Cros-Pol Filter/OMT (Ku Freq. Range 10.7-12.75 Rx, 13.75-14.5 Tx)	TXFCC-098KUG	\$160.00
1.0 M Ku-Band Tx/Rx Antenna Includes Reflector, Az/EI Head (3" OD), Ku-band feed horn, Cros-Pol Filter/OMT (Ku Freq. Range 10.7-12.75 Rx, 13.75-14.5 Tx)	TXINT-100KUG	\$172.00
1.0 M Dual Optics Ku Tx/Rx Antenna Includes Reflector, Sub Reflector, Az/EI Head (3" OD), Ku-band feed horn, Cros-Pol Filter/OMT (Ku Freq. Range 10.7-12.75 Rx, 13.75-14.5 Tx)	TXEUT-100KUG	\$215.00
1.2 M Ku-Band Tx/Rx Antenna ***NEW LOWER PRICE*** Includes Reflector, Az/EI Head (3" OD), Ku-band feed horn, Cros-Pol Filter/OMT (Ku Freq. Range 10.7-12.75 Rx, 13.75-14.5 Tx)	TXINT-120KUG	\$195.00
1.2 M Dual Optics Ku Tx/Rx Antenna Includes Reflector & Sub-Reflector, Az/EI Head (3" OD), Ku-band feed, Cros-Pol Filter/OMT (Ku Freq. Range 10.7-12.75 Rx, 13.75-14.5 Tx)	TXEUT-120KUG	\$250.00
NPR for .67 - .76 - .84 m (2"OD & 2 3/8" OD) Single Tray	PTX-NP238-200S	\$60.00
NPR for .67 - .76 - .84 m (2"OD & 2 3/8" OD) Dual Tray	PTX-NP238-200D	\$88.00
Regular Non-Pen Mount (3" OD)(90cm- 1.2m low wind)	PTX-NP300S	\$65.00
Heavy-Duty Non-Pen Mount (1.0 & 1.2 high wind)	PTX-NP300D	\$90.00
Optional Padding per foot (Uses 4 ft. min of padding)	PTX-NPRPAD	\$6.00

* Ka-Band & X-Band Systems Available Upon Request for all models

** Bulk or Boxed Units Available. See Website for Container Quantities.



TXFCC-066EL



TXEUT-120KUG

VSAT 1.8-2.4m

Pricing for INTERNAL USE ONLY

Internal	PATRIOT VSAT ANTENNAS - 2005 PRICING	
<i>Transmit / Receive Antennas</i>	<i>Model #</i>	<i>Retail</i>
1.8 M Linear Ku-Band Tx/Rx Antenna (Intelsat) ***NEW LOWER PRICE*** Reflector, Az/EI Head (4" OD), Ku-band feed horn Cros-Pol Filter/OMT (Ku Freq. Range 10.7-12.75 Rx, 13.75-14.5 Tx)	TXINT-180KUG	\$560.00
1.8 M Dual Optics Ku Tx/Rx Antenna (Eutelsat) Reflector & Sub-Reflector, Az/EI Head (4" OD), Ku-band feed horn Cros-Pol Filter/OMT (Ku Freq. Range 10.7-12.75 Rx, 13.75-14.5 Tx)	TXEUT-180KUG	\$630.00
1.8 M Linear C-Band Tx/Rx Antenna (INT) ***NEW LOWER PRICE*** Reflector, Az/EI Head (4" OD), C-band feed horn Cros-Pol Filter/OMT (C Freq. Range 3.625-4.2 GHz Rx, 5.85-6.425 Tx)	TXINT-180CLG	\$625.00
1.8 M Circular C-Band Tx/Rx Antenna (Intelsat) ***NEW LOWER PRICE*** Reflector, Az/EI Head (4" OD), C-band feed horn, Circ. Polarizer Filter/OMT (C Freq. Range 3.625-4.2 GHz Rx, 5.85-6.425 Tx)	TXINT-180CCG	\$689.00
1.8 M Motorized Tx/Rx Antenna (Intelsat) Reflector, Az/EI Head (6 5/8" OD), navigator mount, (2) actuators *Feed Sold Separately*	TXFCC-180NVDASO	\$2,990.00
2.4 M Single Optics Ku-Band (FCC) "NEW BATWING VERSION" Reflector, Az/EI Head (6 5/8" OD), KU-band feed horn, Cros-Pol Filter/OMT (Ku Freq. Range 10.7-12.75 Rx, 13.75-14.5 Tx)	TXINT-240KUSG	\$1,665.00
2.4 M Single Optics C-Band Linear (FCC) "NEW BATWING VERSION" Reflector, Az/EI Head (6 5/8" OD), C-band feed horn, Cros-Pol Filter/OMT (C-Band Freq. Range 3.625-4.2 GHz Rx, 5.85-6.425 Tx)	TXINT-240CSLG	\$1,815.00
2.4 M Single Optics C-Band Circular (FCC) "NEW BATWING VERSION" Reflector, Az/EI Head (6 5/8" OD), C-band feed horn, Cros-Pol Filter/OMT (C-Band Freq. Range 3.625-4.2 GHz Rx, 5.85-6.425 Tx)	TXINT-240CSGG	\$1,895.00
2.4 M Motorized Tx/Rx Antenna (Intelsat) Reflector, Az/EI Head (6 5/8" OD), navigator mount, (2) actuators *Feed Sold Separately*	TXFCC-240NVDASO	\$5,980.00
C band mounting bracket for 2.4/3.8 meter offset antennas	TXFDC-BRKT2438	\$15.00
Patriot Single-Tray Non-Pen 1.8 Tx 4" OD	PTX-NP400S	\$525.00
Patriot Dual-Tray Non-Pen 1.8 Tx 4" OD(high wind)	PTX-NP400D	\$670.00
Patriot Dual-Tray Non-Pen 1.8/2.4 Tx/Rx, NAV mount (6-5/8" OD)	PTX-NP658D3-6	\$725.00
Optional NPR padding (priced per foot)	PTX-NPRPAD	\$6.00

* Ka-Band & X-Band Systems Available Upon Request for all models
 ** Bulk or Boxed Units Available. See Website for Container Quantities.



TXINT-180KUG



TXINT-240CSLG



TXFCC-180NVDASO

VSAT3.0-3.8m

Pricing for INTERNAL USE ONLY

***Internal* PATRIOT VSAT ANTENNAS - 2005 PRICING**

Transmit / Receive Antennas

	<i>Model #</i>	<i>Retail</i>
3.0 M Tx/Rx Offset Antenna Reflector, Az-EI Motorizable Kingpost Mount	TXINT-300AZ	\$8,700.00
Motorization Kit to UPGRADE 3.0 m Offset Includes gear box, motors, three axis, feed motorization, feedhorn, resolvers and/or encoders full, 180° rotation travel	TXINT-300KPMOT	\$8,995.00
3.8 M Tx/Rx Offset Antenna Reflector, Az-EI Motorizable Kingpost Mount,	TXINT-380AZ	\$11,870.00
Motorization Kit to UPGRADE 3.8 m Offset Includes gear box, motors, three axis, feed motorization, feedhorn, resolvers and/or encoders, full 180° rotation travel	TXINT-380KPMOT	\$9,800.00
3.8/3.0 Offset Bolt & Template Kit	PRT-BTK380OFFSET	\$625.00

FEED SYSTEMS SOLD SEPERATELY

Tx/Rx Feeds/OMT/Filter/Polarizers

	<i>Model #</i>	<i>Retail</i>
Patriot Tx/Rx Ku-Band Linear Feed/OMT/Filter Assembly	TXFD-OMTKUL	\$94.00
NEW Patriot X Band Circular Feed/OMT Assembly	TXFD-OMTPLX	\$1,980.00
Patriot Tx/Rx Ka-Band Linear Feed/OMT/Filter Assembly	TXFD-OMTKAL	\$138.00
Patriot Tx/Rx C-Band LinearFeed/OMT/Filter Assembly	TXFD-OMTFCL	\$259.00
Patriot Tx/Rx C-Band Circular Feed Assembly/OMT/Filter Assembly	TXFD-OMTFPLC	\$335.00
Patriot Tx/Rx Ka-Band Circular Feed Assembly/OMT/Filter Assembly	TXFD-OMTPLKAC	\$188.00
Patriot Tx/Rx Ku-Band Linear SNG or Motorized Assembly	TXFD-KLMOT	\$595.00
Patriot Tx/Rx Ka-Band Linear SNG or Motorized Assembly	TXFD-KALMOT	\$798.00
Patriot Tx/Rx C-Band Linear SNG or Motorized Assembly	TXFD-CLMOT	\$880.00

CONTROLLERS

RCI 2000A Dual Axis Controller	RCI-2000A	\$2,050.00
RCI KADP Protocol Converter	RCI-1KADP	\$275.00
RCI 2KPOL Option Feed Drive	RCI-2KPOL	\$350.00
Intrac Position Controller		

* Ka-Band & X-Band Systems
Available Upon Request

Large aperture tx/rx antennas are also available in these sizes:
4.5 / 6.3 / 7.5 / 9.4 / 11.1 / 13.2 - Call for pricing based on system requirements.

Call for Dual Optic Versions of 3.0/3.8 meter units coming soon



TXINT-380AZ

Mobile VSAT 76cm-1.8m

Pricing for INTERNAL USE ONLY

Internal **PATRIOT ANTENNAS - 2006 PRICING**

MVSAT Tx / Rx Complete Systems	Model #	Retail
.76 M Mobile VSAT with Skewable Mount Includes reflector mounted on base, One Touch Auto Locate Controller, Motorized Cros-Pol Filter/OMT, GPS & Fluxgate Compass (Ku-Band Freq. Range 10.75-12.75 Rx, 13.75-14.5 Tx)	TXMVSAT-076KU	\$10,825.00 *Controller Included*
.90 M Mobile VSAT with Skewable Ku-Band Feed Includes reflector mounted on base, One Touch Auto Locate Controller, Motorized Cros-Pol Filter/OMT, GPS & Fluxgate Compass (Ku-Band Freq. Range 10.75-12.75 Rx, 13.75-14.5 Tx)	TXMVSAT-090KU	\$16,225.00 *Controller Included*
.98 M Mobile VSAT with Skewable Ku-Band Feed Includes reflector mounted on base, One Touch Auto Locate Controller, Motorized Cros-Pol Filter/OMT, GPS & Fluxgate Compass (Ku-Band Freq. Range 10.75-12.75 Rx, 13.75-14.5 Tx)	TXMVSAT-098KU	\$16,225.00 *Controller System INCLUDED
1.2 M Mobile VSAT with Skewable Ku-Band Feed Includes reflector mounted on base, One Touch Auto Locate Controller, Motorized Cros-Pol Filter/OMT, GPS & Fluxgate Compass (Ku-Band Freq. Range 10.75-12.75 Rx, 13.75-14.5 Tx)	TXMVSAT-120KU	\$17,650.00 *Controller System INCLUDED
1.8 Meter MVSAT UNITS		
KU BAND		
1.8 M Mobile VSAT with Skewable Ku-Band Feed Includes reflector mounted on base, Ku-Band motorized feed horn, Motorized Cros-Pol Filter/OMT (Ku-Band Freq. Range 10.75-12.75 Rx, 13.75-14.5 Tx)	TXMVSAT-180KU	\$20,370.00 *Must Add Control System*
Auto Locate Controller Controller Pkg. for 1.8 meter MVSAT- Auto Locate Option includes controller, GPS, fluxgate compass	TXMVSAT-180KUAUTO	\$9,400.00
Auto Commissioning 1.8 M Mobile VSAT with Skewable Ku-Band Feed Includes reflector mounted on base, Ku-Band motorized feed horn, Motorized Cros-Pol Filter/OMT (Ku-Band Freq. Range 10.75-12.75 Rx, 13.75-14.5 Tx) includes controller, DVB receiver, GPS, fluxgate	TXMVSAT-180KU-PRO	\$34,960.00 *Controller System INCLUDED
C BAND		
1.8 M Mobile VSAT with Skewable C-Band Feed Includes reflector mounted on base, C-Band motorized feed horn, Motorized Cros-Pol Filter/OMT (C-Band Freq. Range 3.625-4.2 Rx, 5.85-6.425 Tx) Specify Linear or Circular	TXMVSAT-180C	\$25,095.00 *Must Add Control System*
Auto Locate Controller Controller Pkg. for 1.8 meter MVSAT- Auto Locate Option includes controller, GPS, fluxgate compass	TXMVSAT-180CAUTO	\$9,400.00
Auto Commissioning 1.8 M Mobile VSAT with Skewable C-Band Feed Includes reflector mounted on base, C-Band motorized feed horn, Motorized Cros-Pol Filter/OMT (C-Band Freq. Range 3.625-4.2 Rx, 5.85-6.425 Tx) Specify Linear or Circular includes controller, DVB receiver, GPS, fluxgate	TXMVSAT-180C-PRO	\$35,960.00 *Controller System INCLUDED
Smart Jog Controller	RCI-3050	\$4,600.00
Accessories		
Ku-Band Flexible Waveguide WR-75 Interface (2ft)	TX-FLWAV-2KU	\$265.00
Ku-Band Flexible Waveguide WR-75 Interface (3ft)	TX-FLWAV-3KU	\$274.00
C-Band Flexible Waveguide WR-137 (3ft)	TX-FLWAV-3C	\$650.00
Mounting Brackets for BUC Mount on Feed Boom	TXBUC-BKT	\$250.00

FastTrack Units

MARITIME PRODUCTS

FastTrack Antenna Pricing for INTERNAL USE ONLY

***Internal* PATRIOT ANTENNAS - 2006 PRICING**

Receive Antennas	Model #	Retail
TWO AXIS		
45CM Maritime DBS Rx Antenna Reflector, Controller, On board GPS,DVB Tuner,2-axis Stabilizing Platform	PRT-FAST218	\$4,595.00
THREE AXIS		
45CM Maritime DBS Rx Antenna Reflector, Controller, On board GPS,DVB Tuner,3-axis Stabilizing Platform	PRT-FAST318	\$6,875.00
60CM Maritime DBS Rx Antenna Reflector, Controller, On board GPS,DVB Tuner,3-axis Stabilizing Platform	PRT-FAST324	\$8,150.00
NEW LINEAR VERSIONS		
45CM Maritime DBS(linear) Rx Antenna Reflector, Controller, On board GPS,DVB Tuner,3-axis Stabilizing Platform	PRT-FAST318E	\$8,725.00
60CM Maritime DBS(linear) Rx Antenna Reflector, Controller, On board GPS,DVB Tuner,3-axis Stabilizing Platform	PRT-FAST324E	\$10,350.00
Transmit/Receive Antennas		
1 Meter Maritime TX/RX Antenna Reflector, Controller, On board GPS,DVB Tuner,3-axis Stabilizing Platform	TX-FAST340	\$36,250.00
1.2 Meter Maritime TX/RX Antenna Reflector, Controller, On board GPS,DVB Tuner,3-axis Stabilizing Platform	TX-FAST348	\$43,250.00

*****Ray Dome Included*****

Cabling Additional(not included)

Installation Services may be required



Fixed Flyaways

Flyaway Antenna Pricing for INTERNAL USE ONLY

Internal	PATRIOT ANTENNAS - 2006 PRICING		
<i>Transmit / Receive Antennas</i>		<i>Model #</i>	<i>Retail</i>
.76 M Elliptical Tx/Rx Flyaway Antenna * NEW LOW PROFILE DESIGN* Reflector, Cases, Az/EI Head, Tripod mount		TXFLY-076	\$4,780.00
1.0 M Tx/Rx Flyaway Antenna * NEW LOW PROFILE DESIGN* Reflector, Cases, Az/EI Head, Tripod mount		TXFLY-100	\$5,975.00
1.0 M Tx/Rx Flyaway Antenna * NEW BACK PACK DESIGN* Reflector, Backpack, Az/EI Head, Tripod mount with fine tune az & el adjustments ***AIRLINE CHECKABLE***		TXFLY-100BP	\$12,375.00
1.2 M Tx/Rx Flyaway Antenna * NEW LOW PROFILE DESIGN* Reflector, Cases, Az/EI Head, Tripod mount		TXFLY-120	\$6,480.00
1.8 M <u>Linear</u> Tx/Rx Flyaway Antenna * NEW LOW PROFILE DESIGN* Reflector, Cases, Az/EI Head, Tripod mount		TXFLY-180	\$18,500.00

*****FEED SYSTEMS SOLD SEPERATELY*****

Above Pricing Includes:

- Hard Cases
- Tripod Mount
- Inclinometer
- Hand Crank for Azimuth & Elevation

More Options:

- Inquire about pricing without cases or mounts*
- Inquire about unique mounting options*

PATRIOT FIXED FLYAWAY FEED ASSEMBLIES & ASSOCIATED BRACKETERY

- Patriot Tx/Rx Ku-Band Linear Feed/OMT/Filter Assembly
- *NEW*** Patriot X Band Circular Feed/OMT Assembly
- Patriot Tx/Rx C-Band Linear Feed/OMT/Filter Assembly
- Patriot Tx/Rx C-Band Circular Feed Assembly/OMT/Filter Assembly
- Patriot Tx/Rx Ka-Band Linear Feed/OMT/Filter Assembly
- Patriot Tx/Rx Ka-Band Circular Feed Assembly/OMT/Filter Assembly

Additional Feed/BUC Case

TXFD-OMTKULFLY	\$110.00
TXFD-OMTPLXFLY	\$2,080.00
TXFD-OMTFCLFLY	\$275.00
TXFD-OMTFPLCFLY	\$375.00
TXFD-OMTKALFLY	\$165.00
TXFD-OMTPLKACFLY	\$225.00
 TXFLYCASE	 \$425.00

For Pricing on Patriot Dual Skin Reflectors ONLY see Dual Skin Reflectors



TXFLY-120



TX-FLY-180



TXFLY-100BP

2.4m Flyaways

Flyaway Antenna Pricing for INTERNAL USE ONLY

***Internal* PATRIOT ANTENNAS - 2006 PRICING**

Transmit / Receive Antennas	Model #	Retail
2.4 M Ku-Band Tx/Rx Flyaway Antenna Reflector, Cases, Az/EI Head, Tripod, Ku-band feed horn, Cross-Pol Filter/OMT (Ku Freq. Range 10.7-12.75 Rx, 13.75-14.5 Tx)	TXFLY-240KU	\$36,500.00
2.4 M C-Band Linear Tx/Rx Flyaway Antenna Reflector, Cases, Az/EI Head, Tripod, C-band feed horn, Cros-Pol Filter/OMT (C-Band Freq. Range 3.625-4.2 GHz Rx, 5.85-6.425 Tx)	TXFLY-240CL	\$37,100.00
2.4 M C-Band Circular Tx/Rx Flyaway Antenna Reflector, Cases, Az/EI Head, Tripod, C-band feed horn, Cros-Pol Filter/OMT (C-Band Freq. Range 3.625-4.2 GHz Rx, 5.85-6.425 Tx)	TXFLY-240CC	\$37,500.00

Above Pricing Includes:

Hard Cases
Tripod Mount
Inclinometer
Hand Crank for Azimuth & Elevation

Options:

Motorized Mount
Waveguide
Controller
Motorized Feed Assembly
Mode Matched Feed for 30 dB Cross Pol



Moto Flyaways

Flyaway Antenna Pricing for INTERNAL USE ONLY

Internal PATRIOT ANTENNAS - 2006 PRICING		
Transmit / Receive Antennas	Model #	Retail
.76 M Elliptical Tx/Rx Flyaway Antenna Reflector, Cases, Az/EI Head, Tripod mpunt, includes azmuith & elevation motors & actuators	TXFLY-076MOTO	\$13,525.00
1.0 M KTx/Rx Flyaway Antenna Reflector, Cases, Az/EI Head, Tripod mount includes azmuith & elevation motors & actuators	TXFLY-100MOTO	\$14,750.00
1.2 M Tx/Rx Flyaway Antenna Reflector, Cases, Az/EI Head, Tripod mount includes azmuith & elevation motors & actuators	TXFLY-120MOTO	\$15,375.00
1.8 M Linear Tx/Rx Flyaway Antenna Reflector, Cases, Az/EI Head, Tripod mount includes azmuith & elevation motors & actuators	TXFLY-180MOTO	\$33,375.00
FEED SYSTEMS SOLD SEPERATELY		
PATRIOT MOTORIZED FLYAWAY FEED ASSEMBLIES & ASSOCIATED BRACKETERY		
Patriot Tx/Rx Ku-Band Linear SNG or Motorized	TXFD-KLMOTFLY	\$625.00
Patriot Tx/Rx Ka-Band Linear SNG or Motorized	TXFD-KALMOTFLY	\$845.00
Patriot Tx/Rx C-Band Linear SNG or Motorized ,	TXFD-CLMOTFLY	\$950.00
OPTIONS		
Ku-Band Flexible Waveguide WR-75 Interface (:	TX-FLWAV-2KU	\$265.00
Ku-Band Flexible Waveguide WR-75 Interface (:	TX-FLWAV-3KU	\$274.00
C-Band Flexible Waveguide WR-137 (3ft)	TX-FLWAV-3C	\$550.00
KA-Band Flexible Waveguide	TX-KLWAV-3KA	Call
Mounting Brackets for BUC Mount on Feed Boo	TXBUC-BKT	\$250.00
CONTROLLER OPTIONS		
Motorized Flyaway units must add one of the following controller options		
Smart Jog Controller	RCI-3050	\$4,600.00
Auto Locate		
(needs both of the following two RCI component	RCI-3000A	\$5,885.00
	RCI3000GPS	\$825.00
Additional Feed/BUC Case	TXFLYCASE	\$425.00

***ASK ABOUT AUTO COMMISSION UNIT**

TX-RX Feeds

Pricing for INTERNAL USE ONLY

Internal PATRIOT ANTENNAS - 2006 PRICING		
Tx/Rx Feeds/OMT/Filter/Polarizers	Model #	Retail
Patriot Tx/Rx Ku-Band Linear Feed/OMT/Filter Assembly	TXFD-OMTKUL	\$94.00
NEW Patriot X-Band Circular Feed/OMT Assembly	TXFD-OMTPLX	\$1,980.00
Patriot Tx/Rx C-Band Linear Feed/OMT/Filter Assembly	TXFD-OMTFCL	\$259.00
Patriot Tx/Rx C-Band Circular Feed Assembly/OMT/Filter Assembly	TXFD-OMTFPLC	\$335.00
Patriot Tx/Rx Ka-Band Linear Feed/OMT/Filter Assembly	TXFD-OMTKAL	\$138.00
NEW Patriot Tx/Rx Ka-Band Circular Feed Assembly/OMT/Filter Assembly	TXFD-OMTPLKAC	\$188.00
Patriot Tx/Rx Ku-Band Linear SNG or Motorized Assembly	TXFD-KLMOT	\$678.00
Patriot Tx/Rx Ka-Band Linear SNG or Motorized Assembly	TXFD-KALMOT	\$798.00
Patriot Tx/Rx C-Band Linear SNG or Motorized Assembly	TXFD-CLMOT	\$880.00
Specialty Feed Systems		
NEW Patriot X-Band Circular Feed Assembly	TXFD-OMTPLX	\$1,980.00
NEW Long Focal Feedhorn used for .98/2.4/3.0/3.8 offsets	TXFD-KULF	\$55.00
NEW KA/KU Feed System	TXFD-KAKU	\$210.00
Patriot Co-Pol Ku-Band Diplexer	TXDPL-KUCOPOL	\$91.00
Tx/Rx Feed Components		
Ku-Band		
Patriot Ku-Band Feedhorn	TXFD-KUL	\$50.00
Patriot Ku-Band OMT/Filter	TXOMT-FLTKUL	\$64.00
C-Band		
Patriot C-Band Offset Feedhorn	TXFD-C	\$114.00
Patriot C-Band OMT	TXOMT-CL	\$109.00
Patriot C-Band Filter	TXFLT-CL	\$83.00
Patriot C-Band Circular Polarizer	TXPOL-CC	\$130.00
Ka-Band		
Patriot Tx/Rx Ka-Band Linear Feed/OMT/Filter Assembly	TXFD-OMTKAL	\$138.00
NEW Patriot Tx/Rx Ka-Band Circular Feed Assembly/OMT/Filter Assembly	TXFD-OMTPLKAC	\$188.00
X-Band		
NEW Patriot X-Band Circular Feed/OMT Assembly	TXFD-OMTPLX	\$1,980.00
Waveguide & Accessories		
Ku-Band Flexible Waveguide WR-75 Interface (3ft)	TXFLWAV-3KU	\$274.00
Ku-Band Flexible Waveguide WR-75 Interface (2ft)	TXFLWAV-2KU	\$265.00
C-Band Flexible Waveguide WR-137 (3ft)	TX-FLWAV-3C	\$650.00
KA-Band Flexible Waveguide- Call for specific configuration/confirm pricing	TX-KLWAV-3KA	Call
Adaptor - WR-137 to N for C-Band BUCs and Feeds	TXADP-WR137-N	\$98.00
Add on Bracket to Mount HNS ISIS Radio(for 1.2/1.8m)	TX-BRKHNS	\$69.00

*Other waveguide options and lengths are available

FOR RX FEEDS SEE RX FEED SECTION

NEW KA/KU Feed System



TXFD-OMTPLX

TXFD-KAKU



TXFD-OMTFCL

\$210.00



TXFD-OMTKUL

BUCs

Pricing for INTERNAL USE ONLY

Internal	PATRIOT ANTENNAS - 2006 PRICING		
BUC Accessories	Model #		Quantity 1-25
Patriot Series Transmitters *			
KU BAND			
3 Watt Ku-Band BUC (L-Band)	TXBUC-PRTKU300W*		<i>Retail</i>
4 Watt Ku-Band BUC (L-Band)	TXBUC-PRTKU400W*		\$305.00
5 Watt Ku-Band BUC (L-Band)	TXBUC-PRTKU500W*		\$750.00
8Watt Ku-Band BUC (L-Band)	TXBUC-PRTKU800W*		\$995.00
			\$2,900.00
C BAND			
2 Watt C-Band BUC (L-Band)	TXBUC-PRTC0202W*		CALL
5 Watt C-Band BUC (L-Band)	TXBUC-PRTC0505W*		CALL
8 Watt C-Band BUC (L-Band)	TXBUC-PRTC0808W*		CALL
<i>Retail</i>			
High Power Boosters / Power Amplifiers**			
8 Watt Ku-Band BUC (L-Band)	TXBUC-PRT0808KU		\$5,460.00
10 Watt Ku-Band BUC (L-Band)	TXBUC-PRT1010KU		\$6,110.00
12 Watt Ku-Band BUC (L-Band)	TXBUC-PRT1212KU		\$6,760.00
16 Watt Ku-Band BUC (L-Band)	TXBUC-PRT1616KU		\$10,400.00
20 Watt Ku-Band BUC (L-Band)	TXBUC-PRT2020KU		\$11,050.00
C Band BuCs			
10 Watt C-Band BUC (L-Band)	TXBUC-PRT1010C		\$5,460.00
20 Watt C-Band BUC (L-Band)	TXBUC-PRT2020C		\$7,280.00
40 Watt C-Band BUC (L-Band)	TXBUC-PRT4040C		\$8,970.00
60 Watt C-Band BUC (L-Band)	TXBUC-PRT6060C		\$11,050.00
100 Watt C-Band BUC (L-Band)	TXBUC-PRT1000C		\$19,500.00
KA Band BUCs			
2 watt KA Band BUC(29.5-30.0ghz.)	TXBUC-PRT02KA		\$3,600.00
CALL FOR OTHER OUTPUT POWERS			
X Band BUCs			
8 Watt X-Band BUC	TXBUC-PRT0808X		\$5,425.00
10 Watt X-Band BUC	TXBUC-PRT1010X		\$5,775.00
<i>Quantity 1-25</i>			
NJR Ku-Band BUCs			
2 Watt Ku-Band BUC (L-Band)	TXBUC-NJT5016F		\$300.00
3 Watt Ku-Band BUC (L-Band)	TXBUC-NJT5037F		\$315.00
4 Watt Ku-Band BUC (L-Band)	TXBUC-NJT5017F		\$920.00
8 Watt Ku-Band BUC (L-Band) N-Connector	TXBUC-NJT5018N		\$3,550.00
NJR C-Band BUCs			
2 Watt C-Band BUC (L-Band)	TXBUC-NJT5667F		\$625.00
5 Watt C-Band BUC	TXBUC-NJT5669F		\$945.00
10 Watt C-Band BUC	TXBUC-NJT5662N		\$4,200.00
Cal Amp Ku-Band BUCs ***NEW***			
2 Watt Ku-Band BUC (L-Band)	TXBUC-CA-151232-2		\$265.00
<i>Retail</i>			
Adapters			
Adaptor Type "F" Female to Type "N" Male	TXADP-FF-NM		\$8.00
Adaptor Type "F" Male to Type "N" Female	TXADP-FM-NF		\$8.00
WR-137 to N for C-Band BUCs and Feeds	TXADP-WR137-N		\$98.00

*Call for availability

**Contact Patriot for Higher Wattage Boosters/BUCs and Transmitters

***Other connector types are available

Call for 1:1 Redundant Switching

C band

Call for Insat & Palpa Frequencies

Ku band

Call for Extended KU band prices



TXBUC-NJT5017F



New PATRIOT TXBUC-PRTKU800W - 24V power

Commercial RX Offset

Pricing for INTERNAL USE ONLY

Internal PATRIOT ANTENNAS - 2006 PRICING		
Description - Model #		Retail
COMMERCIAL GRADE OFFSET ANTENNAS		
76 cm with Az-EI Head Mount		
2" O.D.	PRT-076AZRO	\$80.00
90 cm with Az-EI Head Mount		
3" O.D.	PRT-090AZROG	\$99.00
1.0 Meter with Az-EI Head Mount		
3" O.D.	PRT-100AZROG	\$140.00
1.2 Meter with Az-EI Head Mount		
3" O.D.	PRT-120AZROG	\$165.00
*1.8 Meter with Az-EI Head Mount		
4" O.D.	PRT-180OFAZROG	\$550.00
2.4 Meter with Az-EI Head Mount		
6-5/8" O.D.	PRT-240OFAZROG	\$1,675.00
Non-Penetrating Mounts		
NPRM for .60 - .76m	PTX-NP238-200S	\$60.00
NPRM for .60 - .76m Highwind	PTX-NP238-200D	\$88.00
NPRM for .90 - 1.0m	PTX-NP300S	\$65.00
NPRM for 1.2m	PTX-NP300D	\$90.00
NPRM for 1.8 - 2.0 - 2.4m	PTX-NP400S	\$525.00
NPRM Padding (4ft wide)	PTX-NPRPAD	\$6.00
Receive-Only Feed Horns		
Ku-Band Single Pol Feedhorn (12/20) with Transition	PRTFD-1220KU	\$23.00
Patriot Dual Polarity Ku-Band OMT (requires feed)	PRTOMT-RODUAL	\$25.00
C-Band Single Pol Offset Feedhorn	PRTFD-CRO	\$95.00
C-Band Dual Pol Offset Feedhorn	PRTFD-CRODUAL	\$185.00
Bracket to support 40mm LNBF on offset PRT/TX antennas	PRT-BKTLNBF40	\$65.00
Bracket to support 30mm LNBF on offset PRT/TX antennas	PRT-BKTLNBF30	\$65.00

Receive Today - Transmit Tomorrow

The *receive-only* antennas on [this page](#) may be *upgraded* in the field by merely adding the transmit feeds below:

TXFD-OMTKUL Ku-Band Feed/OMT/Filter	\$115.00
TXFD-OMTKAL Ka-Band Feed/OMT/Filter	\$140.00
TXFD-OMTFCC 1.8m - 3.8m C-Band Linear	\$325.00
TXFD-OMTPLCC C-Band Circular Feed System	\$330.00
TXFD-OMTPLKAC Ka-Band Feed w/ Circular Polarizer	\$260.00
TXFD-OMTKAL Ka-Band Feed w/ linear OMT	

*Ka and X band Receive Only and Transmit Receive feeds are also available

DTH_DB_S Offset

Pricing for INTERNAL USE ONLY

Internal PATRIOT ANTENNAS - 2006 PRICING

Description - Model #	Retail
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COST EFFICIENT OFFSET ANTENNAS

NEW LOWER PRICES

60 cm Offset Antenna with Universal Mount	42mm	PTX-060UNV	\$38.00
76 cm Offset Antenna with Universal Mount	45mm	PTX-076UNV	\$49.00
90 cm Offset Antenna with Universal Mount	1-5/8 to 2-3/8" O.D.	PTX-090UNV	\$55.00
1.1 Meter Offset Antenna Az-El Pole Mount	2-3/8" O.D.	PTX-110AZ	\$88.00
1.2 Meter Offset Antenna Az-El Pole Mount	2-7/8 - 3" O.D.	PTX-120AZJ	\$112.00
1.5 Meter Offset Antenna Az-El Pole Mount	3" O.D.	PTX-150AZJ	\$230.00

CARIBBEAN & FRINGE AREA • MULTI-SAT ANTENNAS

1.2 m with Tilt-Mount and Multiple Satellite Feed System (110° / 119°) 2-3/8" O.D.	PTX-120AZ-CAR	\$240.00
---------------------------------------------------------------------------------------	---------------	----------

ELLIPTICAL MULTISAT ANTENNAS

.70 Meter with Az-El Head Mount (Elliptical) with Universal Mount (includes single & Triple LNBF 25/40mm Clamp Holder)	PTX-070AZE	\$55.00
.75 Meter with Az-El Head Mount (Elliptical) with Universal Mount (includes single & Triple LNBF 25/40mm Clamp Holder)	PTX-075AZE	\$85.00
.85 Meter with Az-El Head Mount (Elliptical) with Universal Mount (includes single & Triple LNBF 40mm Clamp Holder)	PTX-085AZE	\$100.00

Non-Penetrating Mounts

NPRM for .60 -.76-.90-1.0	PTX-NP238-200S	\$60.00
NPRM for 1.0 - 1.1 (hw)	PTX-NP238-200D	\$88.00
NPRM for 1.2 meter	PTX-NP300D	\$90.00
NPRM Padding (4ft wide)	PTX-NPRPAD	\$6.00

* Call for Large Quantity Bulk Ship Pricing



PTX-120AZJ



PTX-120AZ-CAR



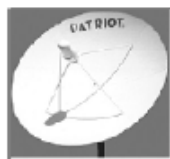
PTX-085AZE w/ Triple LNBF Holder

Prime Focus 3.1-5.0 m

Pricing for INTERNAL USE ONLY

Internal PATRIOT ANTENNAS - 2006 PRICING

<i>Description - Model #</i>	<i>Model #</i>	<i>Retail</i>
3.1 Meter with Az-EI Mount	PRT-310AZ	\$1,200.00
3.1 Meter with Polar Mount	PRT-310PLR	\$1,350.00
3.1 Meter with Dual Axis Navigator - Includes Actuators	PRT-310NAV	\$3,125.00
3.8 Meter with Az-EI Mount	PRT-380AZ	\$2,400.00
3.8 Meter with Az-EI King Post Mount	PRT-380AZKP	\$4,480.00
3.8 Meter with Polar Mount	PRT-380PLR	\$3,000.00
3.8 Meter with Dual Axis Navigator Mount - Includes Actuators	PRT-380NAV	\$5,100.00
3.8 Meter with Dual Axis King Post - Includes Actuators	PRT-380DAKP	\$5,300.00
4.5 Meter with Az-EI Fixed Pipe Head Mount	PRT-450AZPL	\$7,185.00
4.5 Meter with Az-EI Fixed King Post Mount	PRT-450AZKP	\$8,225.00
4.5 Meter with Dual Axis King Post Mount - Includes Actuators	PRT-450DAKP	\$8,825.00
5.0 Meter Prime Focus Antenna with Az-EI Fixed King Post Mount	PRT-500AZKP	\$9,500.00
5.0 Meter Prime Focus Antenna - Includes Actuators with Dual Axis King Post Mount	PRT-500DAKP	\$12,200.00
Pipe Stand with Bolt & Template Kit for Az-EI 3.1 meters, RX only (5 1/2OD)	PRT-PST550	\$400.00
Pipe Stand with Bolt & Template Kit for Az-EI 3.1 meters GALVANIZED, RX only	PRT-PST550G5	\$472.00
Pipe Stand with Bolt & Template Kit for 2.4 Tx/Rx, 3.1 meter Navigator and 3.8 meter , RX only (6 5/8 OD)	PRT-PST658	\$425.00
Seavey Feed Struts(specify antenna model above)	PRT-SVYSTRUTS	\$325.00
Bolt & Template Kit for Kingpost 3.8 / 4.5 / 5.0 (Patriot)	PRT-BTK38455	\$350.00
High Wind Options		
3.1 meter	PRT-310WIND	\$ 55.00 \$
3.8 meter	PRT-380WIND	\$ 145.00 \$



PRT-310AZ



PRT-450AZKP



PRT-380AZ

Prime Focus 6.3-7.5 m

Pricing for INTERNAL USE ONLY

Internal **PATRIOT ANTENNAS - 2006 PRICING**

Description - Model #	MODEL #	Retail
6.3 Meter Prime Focus Antenna with Az-El Fixed King Post Mount	PRT-630AZKP	\$29,850.00
6.3 Meter Prime Focus Antenna with Dual Axis King Post Mount Includes Actuators, Motor & Sensors	PRT-630DAKP	\$36,000.00
7.5 Meter Prime Focus Antenna with Az-El Fixed King Post Mount	PRT-750AZKP	\$43,400.00
7.5 Meter Prime Focus Antenna with Dual Axis King Post Mount Includes Actuators, Motor & Sensors	PRT-750DAKP	\$52,500.00

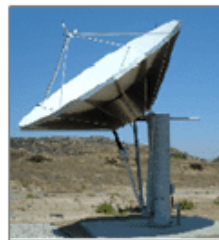
Each antenna includes the specified C/Ku-Band feed struts, **feedhorn not included*

***Please add \$ 200.00 to the antenna price for Seavey Feed Set-up; Includes struts and brackets (PRT-SVYSTRUTS)
Prices subject to change without notice.*

**Bolt & Template Kit
for Kingpost 6.3 / 7.5 (Patriot)**

PRT-BTK630-750

\$585.00



PRT-630AZKP



Lnbs

Auxiliary Component Pricing for INTERNAL USE ONLY

Internal	PATRIOT ANTENNAS - 2006 PRICING	Model #	Retail
<i>Patriot LNBS - C-Band PLLs 3.4 - 4.2</i>			
C-Band PLL +/- 25 KHz, 15 K		PAT-3515	\$264.00
C-Band PLL +/- 10 KHz, 15 K		PAT-3215	\$310.00
C-Band PLL +/- 10 KHz, 20 K		PAT-3220	\$273.00
C-Band PLL +/- 5 KHz, 20 K		PAT-3120	\$420.00
<i>Patriot LNBS - C-Band DROs 3.4 - 4.2</i>			
C-Band LNB +/- 500 KHz, 15 K		PAT-8515	\$129.00
C-Band LNB +/- 250 KHz, 15 K		PAT-8215	\$135.00
C-Band LNB +/- 100 KHz, 15 K		PAT-8115	\$149.00
<i>Patriot LNBS - Ku-Band DRO 11.7 - 12.2</i>			
Ku-Band +/- 500 KHz, .6 dB		PAT-4506A	\$99.00
Ku-Band +/- 250 KHz, .6 dB		PAT-4206A	\$126.00
Ku-Band +/- 150 KHz, .6 dB		PAT-4106A	\$165.00
<i>Patriot LNBS - Ku-Band PLLs 11.7 - 12.2</i>			
Ku-Band +/- 25 KHz, .8 dB		PAT-1208HA	\$290.00
Ku-Band +/- 10 KHz, .7 dB		PAT-1107HA	\$315.00
Ku-Band +/- 5 KHz, .7 dB		PAT-1507HA	\$410.00
X-band LNB***COMING SOON***		PAT-1000XH	\$2,400.00
<i>Norsat LNBS - C-Band PLLs 3.4 - 4.2 GHz</i>			
C-Band PLL +/- 10 KHz, 20 K		NOR-3220	\$335.00
C-Band PLL +/- 5 KHz, 20 K		NOR-3120	\$595.00
<i>Norsat LNBS - C-Band DRO 3.4 - 4.2 GHz</i>			
C-Band LNB +/- 500 KHz, 15 K		NOR-8515	\$140.00
<i>Norsat LNBS - Ku-Band PLLs 11.7 - 12.2 GHz</i>			
Ku-Band +/- 10 KHz, .7 dB		NOR-1107HA	\$439.00
Ku-Band +/- 5 KHz, .7 dB		NOR-1507HA	\$595.00
<i>Norsat LNBS - Ku-Band DRO 11.7 - 12.2 GHz</i>			
Ku-Band +/- 500 KHz, .6 dB		NOR-4506A	\$125.00

*Contact Patriot regarding other frequency bands and stability / noise options



PAT-3214

Special LNBS

Auxiliary Component Pricing for INTERNAL USE ONLY

Internal	PATRIOT ANTENNAS - 2006 PRICING	
Cal - Amp LNBS	Model #	Retail
DBS Dual LNBF (DirecTV)	CA-150517	\$22.00
C-Band Digital Pro II 17K +/- 500KHz	CA-140105-17	\$135.00
C-Band PLL LNB 20K +/- 12KHz	CA-140194-20	\$315.00
Ku-band PLL LNB .8db +/-25khz.(11.7-12.2GHz) **	CA-150338	\$325.00
NEW Ku-band DRO LNB +/-1.5mhz MAX.(11.7-12.2GHz) with TX-Rejection filter built in**	CA-150743	\$95.00
<hr/>		
NJR Ku-Band DRO LNB		
11.7-12.2 Ku DR500 KHz	NJR-2144HT	\$140.00
10.95-11.7 Ku D 1.5 MHz	NJR-2784H	\$42.00
<hr/>		
NJR Ku-Band Internal PLL LNB		
11.7-12.2 Ku PL 100 KHz	NJR-2535H	\$220.00
11.7-12.2 Ku PL 32 KHz	NJR-2535S	\$405.00
<hr/>		
NJR C-Band Internal PLL LNB		
3.4-4.2 C-Band f15 KHz	NJR-8476S	\$330.00
<hr/>		
Miscellaneous LNBS		
NEW LOWER PRICES		
Patriot Ka-Band LNB +/- 1.5MHz, 18.2-18.65 GHz	PRT-KA210	\$215.00
Patriot Ka-Band LNB +/- 1.5MHz, 19.2-20.2 GHz	PRT-KA211	\$215.00
Patriot Ka-Band LNB +/- 1.5MHz, 20.2-21.2 GHz	PRT-KA212	\$215.00
Patriot Ka-Band LNB +/- 1.5MHz, 19.7-20.2 GHz	PRT-KA213	\$215.00
Patriot Ku-Band LNBF Linear 11.7-12.2 GHz, 10.75 LO	PRT-AP8/8D	\$22.00
Patriot Ku-Band DBS LNBF	PRT-STK-570F	\$55.00
<hr/>		
NEW WIDEBAND UNITS		
Patriot Wideband Offset Ku-Band Linear LNBF (10.95-12.75 GHz)	PAT-DVB321-2	\$23.00
Patriot Wideband Ku-Band LNB (10.7 - 12.75GHz)	PAT-LNBWBKU	\$75.00
Patriot Wideband Ku-Band LNB (10.7 - 12.75GHz) DRO UNIT	PAT-LNBWSPV	\$169.00
<hr/>		
Pro-Brand Single pol Ku-Band LNB 1 output(11.7-12.2)	PB-170KU	\$55.00
Pro-Brand Dual pol Ku-Band LNB 2 output(11.7-12.21)	PB-270DKU	\$65.00
Pro-Brand DBS 12.25-12.75 GHz LNBF (DTVdual)	PB-LNBF-D	\$22.00

*Contact Patriot regarding other frequency bands and stability / noise options

** Call For Availability. Units Coming Soon AGAIN

CALL for REDUNDANT LNB SWITCHING



C-140105-17

Controllers-Multifeeds

Auxiliary Component Pricing for INTERNAL USE ONLY

Internal	PATRIOT ANTENNAS - 2006 PRICING	
Controllers & Software	Model #	Retail
RCI 1500A Single Axis with Feed	RCI-1500A	\$1,120.00
RCI 2000A Dual Axis Controller	RCI-2000A	\$2,125.00
RCI 2000C Dual Axis Controller	RCI-2000C	\$3,025.00
Smart Jog Controller	RCI-3050	\$4,300.00
Mobile VSAT Auto Locate Controller	RCI-3000A	\$5,160.00
RCI KADP Protocol Converter	RCI-1KADP	\$260.00
RCI 2KPOL Option Feed Drive	RCI-2KPOL	\$355.00
RCI Smart Power Booster / Amplifier	RCI-SMART	\$750.00
Auto-Pilot 2 x 16 Automated Software	RCI-APDLM2/16	\$1,885.00
Auto-Pilot 4 x 16 Automated Software	RCI-APDLM4/16	\$2,880.00
Multi-Beam C Band Feed Systems		
Dual Beam Feed for 3.8	SUP-380-2	\$995.00
Triple Beam Feed for 3.8	SUP-380-3	\$1,250.00
Quad Beam Feed for 3.8	SUP-380-4	\$1,525.00
Dual Beam Feed for 4.5	SUP-450-2	\$1,295.00
Triple Beam Feed for 4.5	SUP-450-3	\$1,470.00
Quad Beam Feed for 4.5	SUP-450-4	\$1,740.00
Five Beam Feed for 4.5	SUP-450-5	\$2,040.00
Add-on C/Ku Feed for Multi-Beam Feed System	SUP-MBFC/KU	\$215.00

*Ku-band Multi-Beam options available
Specify Antenna Size and Satellites*



Multibeam System



Receivers-Cable-Filters-Fiber

Auxiliary Component Pricing for INTERNAL USE ONLY

Internal	PATRIOT ANTENNAS - 2006 PRICING	
Receivers	Model #	Retail
Motorola 4DTV	MOT-4DTV	\$750.00
Standard Agile IRD2M with VCRS	STD-IRD2M	\$1,450.00
Standard MT630	STD-MT630	\$460.00
Standard MT650	STD-MT650	\$775.00
Standard Digital Receiver 422CI	STD-422CI	call
Cable & Accessories (Priced per Foot)		
15 Lead Control Cable (250, 500, 1000 ft. sections)	CAB-CC-15L	\$2.60
Ribbon Cable - All-in-One	CAB-RG-01	\$0.77
Jumper 100ft RG-6 with F-connector	CAB-RG6-1002	\$15.00
Jumper 75ft RG-6 with F-connector	CAB-RG6-0752	\$14.00
Co-Axial RG-6 Cable	CAB-RG-06	\$0.20
Co-Axial RG-6 Cable(1200ft spool)	CAB-RG-06-1200	\$230.00
Co-Axial RG-11 Cable	CAB-RG-11	\$0.40
Jumper 100ft RG-11 with F-connector	CAB-RG11-1002	\$44.00
F-Connectors for RG-6 Co-Axial Cable	CAB-FCONRG6	\$0.30
F-Connectors for RG-11 Co-Axial Cable	CAB-FCONRG11	\$4.27
Installation Kit- Tie wraps,rubber & elec tape, grease	PTX-INSTALL-01	\$45.00
Crimp Tool, RG11 and RG6	PM-HX009	\$32.00
Gel Water Sealer - For weatherproof connection	NOR-GEL	\$8.00
Adaptor Type "F" Female to Type "N" Male	TXADP-FF-NM	\$8.00
Adaptor Type "F" Male to Type "N" Female	TXADP-FM-NF	\$8.00
TI Filters		
Terrestrial Ku-Band Bandpass Filter	FLT-MFC-9349	\$399.00
C-Band Multi-Beam TI Filter (thinner aluminum unit)	FLT-MFC-13961	\$380.00
C-Band Terrestrial Interference Filter (light weight unit)	FLT-CEC-4587I	\$325.00
Fiber Optic Products		
PATRIOT UNITS:		
Short Transport Distance (less than 3 Miles) L-Band Transmitter for Downlink Applications	FBR-PATTX	\$995.00
Short Transport Distance (less than 3 Miles) L-Band Receiver for Downlink Applications	FBR-PATRX	\$825.00
8 Slot 3RU 19" Chassis w/ 1 ea 100 - 240VAC 50/60Hz Power Supply	FBR-PATPS	\$849.00
STAND ALONE UNITS:		
Short Transport Distance (less than 3 Miles) L-Band Transmitter for Downlink Applications, Standalone, Chassis Mount, LNB Powering	FBR-PATTXSA	\$1,100.00
Short Transport Distance (less than 3 Miles) L-Band Receiver for Downlink Applications, Standalone, Chassis Mount, LNB Powering	FBR-PATRXSA	
Standalone Power Supply, 110 V 50/60 Hz Input Wall Plug Type.	FBR-PATPSSA	\$110.00
FOXCUM UNITS:		
Foxcom L-Band Transmitter High Power	FOX-7000T	\$1,275.00
Foxcom L-Band Receiver	FOX-7000R	\$1,050.00
Foxcom Rack Chassis & Power Supply	FOX-7180M	\$849.00
Foxcom Redundant Power Supply	FOX-7001P	\$650.00
Long Transport Distance (less than 10 to 25 Miles) L-Band Transmitter for Downlink Applications	FOX-7225T	\$2,450.00
Long Transport Distance (less than 10 to 25 Miles) L-Band Receiver for Downlink Applications	FOX-7225R	\$2,250.00
1:1 Redundancy Switch, Chassis Mount	FOX-2040	\$1,795.00
RF Splitter, L-Band 950 - 2400MHz, F Connectors, Chassis Mount	FOX-23012	\$325.00
Single Channel Fiber Optic RS-232 Transceiver per duplex link, Chassis Mount	FOX-1-232	\$1,250.00
Five Channel Fiber Optic Transceiver Mux RS-232 per duplex link (two slot positions), Chassis Mount	FOX-7050-4-232	\$3,699.00
Five Channel Fiber Optic Transceiver Mux RS-485 per duplex link	FOX-7050-4-485	\$3,699.00

Offset-Prime Feeds

Auxiliary Component Pricing for INTERNAL USE ONLY

Internal	PATRIOT ANTENNAS - 2006 PRICING	
Offset Feedhorns	Model #	Retail
Patriot Single Pol Ku-Band 12/20 w/transition	PRTFD-1220KU	\$23.00
Patriot Dual Polarity Ku-Band OMT (requires feed)	PRTOMT-RODUAL	\$25.00
Patriot Single Polarity C-Band Offset Feed (rx-only)	PRTFD-CRO	\$95.00
Patriot Dual Polarity C-Band Offset Feed	PRTFD-CRODUAL	\$185.00
Patriot Ka Rx-only two port circular feed w/ OMT	PRTFD-OMTPLKAC	\$170.00
Patriot Ka Rx-only one port circular feed w/ OMT	PRTFD-TRANPLKAC	\$140.00
Patriot Ka Rx-only two port linear feed w/ OMT	PRTFD-OMTKAL	\$125.00
Patriot Ka Rx-only Single Pol Feed Assembly	PRTFD--TRANKAL	\$75.00
Dual Rx Ku Feedhorn motorized w/ OMT for offset dishes w/ 24v Pittman motor & Potentiometer	PRTFD-KLMOT	\$790.00
Bracket to support 40mm LNBF on offset PRT/TX antennas	PRT-BKTLNBF40	\$95.00
Bracket to support 30mm LNBF on offset PRT/TX antennas	PRT-BKTLNBF30	\$95.00
Prime Focus Feedhorns		
Patriot Dual Pol DBS LNBF for Prime Focus	PRT-PFLNBF	\$110.00
Chaparral Dual C-Band 1329 Feedhorn	CHAP-1329	\$120.00
Seavey Dual Pol Linear Ku-Band Motorized w/Pot	SVY-ESR1212	CALL
Seavey Single Pol Linear Ku-Band Feed	SVY-ESA120	CALL
Seavey C/Ku-Band 4-Port Feed Fixed	SVY-ESA124D	CALL
Seavey C/Ku-Band 4-Port Motorized w/Pot	SVY-ESR124D	CALL
Seavey C/Ku-Band Feed w/Servo Motor	SVY-ESR124H	CALL
Seavey Single Pol Circular C-Band Feed	SVY-ESA40C	CALL
Seavey Single C-Band Linear Feed	SVY-ESA40	CALL
Seavey Dual C-Band Linear Feed	SVY-ESA44	CALL
Seavey Dual C-Band Linear Motorized w/Pot	SVY-ESR44	CALL

Looking for a feedhorn that costs less than a Seavey Feed? Try these similar models:

SVY-ESR124D	<i>try</i>	ADL-RP3AZOP-122	\$1,650.00
SVY-ESR1212	<i>try</i>	ADL-MOTKUDL	\$975.00



TXFD-KLMOT



PRTFD-1220KU



PRT-PFLNBF

ADL PRIME Feeds

Auxiliary Component Pricing for INTERNAL USE ONLY

Internal PATRIOT ANTENNAS - 2006 PRICING

C-Band ADL Prime Focus Feedhorns	Model #	Retail
3.7-4.2 GHz / TI Single C-Band (Circular) *Manual*	ADL-RP1-CP300	\$225.00
3.7-4.2 GHz / TI Single C-Band (Linear) *Manual*	ADL-RP1LPF-200	\$140.00
3.7-4.2 GHz / TI Dual C-Band (Circular) *Manual*	ADL-RP1CPOR1	\$410.00
3.7-4.2 GHz / TI Dual C-Band (Linear) *Manual*	ADL-RP1OR-100	\$185.00
3.7-4.2 GHz / Single C-Band (Circular) *Manual* Deep Dish	ADL-RP2CP-300	\$225.00
3.7-4.2 GHz/Single C band(linear) *Polrotor* feed	ADL-RP1-C	\$79.00
3.7-4.2 GHz / Single C-Band *Manual* Deep Dish	ADL-Super	\$40.00
3.4-4.2 GHz / Adj Dual Extended C-Band (Linear) *Manual*	ADL-RP3OR-100	\$110.00
Ku-Band ADL Prime Focus Feedhorns		
11.7-12.2 GHz / US Ku Dual (Linear) *Manual*	ADL-KU-920-US	\$65.00
10.95-12.75 GHz / Ku Single (Linear) *Manual*	ADL-KU-850	\$50.00
10.95-12.75 GHz / Ku Single (Linear) w/Servo	ADL-KU-801	\$70.00
10.95-12.75 GHz /Ku Dual (Linear) *Manual*	ADL-KU-901	\$65.00
***ABOVE KU FEEDS REQUIRE THE MOUNTING PLATE BELOW**		
Mounting Ring Ku Series (Prime Focus Only)	ADL-OP-120MR	\$39.00
12.25-12.75 Circular Ku LNBF Dual-Polarity for Prime Focus Dishes (DirecTV)	PRT-PFLNBF	\$110.00
11.7-12.2 GHz Ku-Band Dual Polarity Motorized Feed with Potentiometer (Linear) Prime Focus, with Mounting Plate	ADL-MOTKUDL	\$975.00

RP1= Excellent TI Rejection

RP2= Deep Dishes .275 - .335 F/D

RP3= Adjustable Scalar Series

***All RP1 Feeds require a modified C-Band mounting plate when used with a Patriot antenna system.**



adl-pfinbf
Dual Ku LNBF



adl-ku901
Dual Ku Feed



adl-rp3-or100
Dual Adjustable C-Band



adl-rp1-cp300
C-Band circular
Single Pol

ADL C-KU feeds

Auxiliary Component Pricing for INTERNAL USE ONLY

Internal	PATRIOT ANTENNAS - 2006 PRICING	
C/Ku-Band ADL Prime Focus Feedhorns	Model #	Retail
3.7-4.2 GHz / 10.95-12.75 GHz Fixed C/Ku Feed (Linear) w/Servo	ADL-RP1-CKU	\$125.00
3.7-4.2 GHz / 10.95-12.75 GHz Adjustable C/Ku Feed (Linear) w/Servo	ADL-RP3-CKU	\$125.00
Adjustable Wideband C/Ku Feed (Linear) w/Servo 3.7-4.2 GHz / 10.95-12.75 GHz	ADL-RP3CKUIW	\$170.00
3.7-4.2 GHz / 10.95-12.75 GHz Adj Dual C & Dual Ku (Linear)	ADL-RP3-2-2B	\$210.00
3.7-4.2 GHz / 10.95-12.75 GHz Ortho-Mode Feedhorn w/Gears and Pot.	ADL-RP3AZOP-122	\$1,650.00
3.7-4.2 GHz / 11.7-12.5 GHz / Adj Dual C & Dual Ku LNBF	ADL-RP3-DBS	\$215.00
Feed Accessories		
Servo Motor + 5 VDC (C or Ku Feeds)	4EM56534	\$30.00
Scalar Ring RP3 Series (C-Band Only)	ADL-OP-122	\$28.00
90 degree E-bend elbow - Ku-band	ADL-OP-110E	\$125.00
90 degree E-bend elbow - C-band	ADL-OP-112	\$135.00
90 degree H-bend elbow - Ku-band	ADL-OP107	\$50.00
90 degree H-bend elbow - C-band	PRT-CHBEND	\$180.00
C-Band Full Gasket	ADL-CGAS	\$6.00
Ku-Band Full Gasket	ADL-KUGAS	\$6.00
C-Band WR-229 Flange Cover Kit	ADL-CFLANGECOV	\$30.00
Ku-Band WR-75 Flange Cover Kit	ADL-KUFLANGECOV	\$30.00
Ka-Band Flange Cover Kit - WR28	ADL-KAFLANGECOVWR28	\$30.00
Ka-Band Flange Cover Kit - WR42	ADL-KAFLANGECOVWR42	\$30.00
Standard Feed Cover - 2 pc.	COVR-STD	\$40.00
Feed Cover for Seavey Feed Systems	COVR-SVY	\$150.00

RP1= Excellent TI Rejection
RP2= Deep Dishes .275 - .335 F/D
RP3= Adjustable Scalar Series



ADL-RP3-2-2B



ADL-RP3-CKU



ADL-OP-110E

Actuators Snow covers

Auxiliary Component Pricing for INTERNAL USE ONLY

***Internal* PATRIOT ANTENNAS - 2006 PRICING**

Actuators	Model #	Retail
Thomson-Saginaw 24" Ball Screw	TS-24BRL	\$380.00
Thomson-Saginaw 24" Ball Screw w/ Hall Clutch	TS-24BHC	\$450.00
Thomson-Saginaw 36" Ball Screw w/ Reed Clutch	TS-36BRC	\$400.00
Thomson-Saginaw 36" Ball Screw w/ Hall Clutch	TS-36BHC	\$475.00
Actuator Clamp Kit *MUST BE PURCHASED WITH TS UNITS*	TS-CLMP	\$40.00
Actuator Motor Cover	COVR-ACTMOT	\$25.00

REPLACEMENT THOMPSON PARTS

Thompson motor head(reed)	TS-7821303	\$185.00
Thompson Reed Sensor Kit	TS-7822237	\$45.00

Snow Covers

.60 Meter Offset Snow Cover	CS-060-OF	\$110.00
.76 Meter Offset Snow Cover	CS-076-OF	\$110.00
.90 Meter Offset Snow Cover	CS-090-OF	\$130.00
1.0 Meter Offset Snow Cover	CS-100-OF	\$138.00
1.2 Meter Offset Snow Cover	CS-120-OF	\$150.00
1.8 Meter Offset Snow Cover	CS-180-OF	\$220.00
3.1 Meter Prime Focus Snow Cover	CS-310-PF	\$335.00
3.8 Meter Prime Focus Snow Cover	CS-380-PF	\$485.00
4.5 Meter Prime Focus Snow Cover	CS-450-PF	\$760.00
5.0 Meter Prime Focus Snow Cover	CS-500-PF	\$815.00
6.3 Meter Prime Focus Snow Cover	CS-630-PF	\$1,530.00

Specify antenna manufacturer and reflector size

*Contact Patriot for Snow Covers for Antenna Sizes Not Listed

RAIN SHIELD PROTECTION

8oz. Patriot Hydrophobic Coating(ideal for KA or KU Systems)	\$35.00
16oz. Patriot Hydrophobic Coating(ideal for KA or KU Systems)	\$45.00



Snow-Cover

De-icing

Auxiliary Component Pricing for INTERNAL USE ONLY

Internal	PATRIOT ANTENNAS - 2006 PRICING	
De-icing Systems	Model #	Retail
.90 Meter w/Back Cover - 100% with feed de-ice	ETI-090-100	\$725.00
1.0 Meter w/Back Cover - 100% with feed de-ice	ETI-100-100	\$810.00
1.2 Meter w/Back Cover - 100% with feed de-ice	ETI-120-100	\$1,047.00
1.8 Meter OFF w/Back Cover - 50% with feed de-ice	ETI-180OF-50	\$1,300.00
1.8 Meter OFF w/Back Cover - 100% with feed de-ice	ETI-180OF-100	\$1,950.00
2.4 Meter OFF w/Back Cover - 50% with feed de-ice	ETI-240OF-50	\$1,750.00
2.4 Meter OFF w/Back Cover - 100% with feed de-ice	ETI-240OF-100	\$2,550.00
3.0 Meter OFF w/Back Cover - 50% with feed de-ice	ETI-300OF-50	\$2,500.00
3.0 Meter OFF w/Back Cover - 100% with feed de-ice	ETI-300OF-100	\$3,500.00
3.1 Meter w/Back Cover - 50% with feed de-ice	ETI-310-50	\$3,249.00
3.1 Meter w/Back Cover - 100% with feed de-ice	ETI-310-100	\$3,751.00
3.8 Meter w/Back Cover - 50% with feed de-ice	ETI-380-50	\$3,836.00
3.8 Meter w/Back Cover - 100% with feed de-ice	ETI-380-100	\$4,719.00
3.8 Meter OFF w/Back Cover - 50% with feed de-ice	ETI-380OF-50	\$5,200.00
3.8 Meter OFF w/Back Cover - 100% with feed de-ice	ETI-380OF-100	\$9,900.00
4.5 Meter w/Back Cover - 50% with feed de-ice	ETI-450-50	\$4,356.00
4.5 Meter w/Back Cover - 100% with feed de-ice	ETI-450-100	\$5,899.00
5.0 Meter w/Back Cover - 50% with feed de-ice	ETI-500-50	\$4,901.00
5.0 Meter w/Back Cover - 100% with feed de-ice	ETI-500-100	\$6,776.00
6.3 Meter w/Back Cover - 50% with feed de-ice	ETI-630-50	\$6,347.00
6.3 Meter w/Back Cover - 100% with feed de-ice	ETI-630-100	\$8,422.00
7.5 Meter w/Back Cover - 50% with feed de-ice	ETI-750-50	CALL
7.5 Meter w/Back Cover - 100% with feed de-ice	ETI-750-100	CALL

CALL FOR LARGE ANTENNA PRICING

Inquire about Patriot preinstalling the De-icing systems for you.

*Customer must specify Voltage Required, Feedhorn Type, Specify Antenna Size and Manufacturer

*Common Voltages: 120v Single-Phase / 240v Single-Phase / 208v Triple Phase - contact Patriot for specific applications

*Foam Back Cover Included.



Mounting

Auxiliary Component Pricing for INTERNAL USE ONLY

Internal **PATRIOT ANTENNAS - 2006 PRICING**

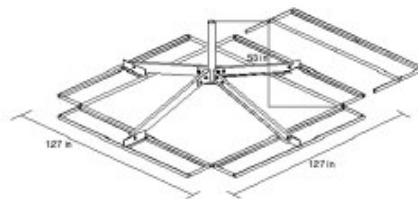
Mounting Options	Model #	Retail
Tilt Mount for 1.2 m Multi Satellite Dish w/feed holder	PTX-TILTMT-120	\$75.00
Patriot Single-Tray Non-Pen 1.8 Tx (4"OD)	PTX-NP400S	\$525.00
Patriot Dual-Tray Non-Pen 1.8 Tx (4" OD)	PTX-NP400D	\$670.00
Patriot Triple-Tray Non-Pen 3.1 Polar (4" OD)	PTX-NP400T	\$775.00
Patriot Single-Tray Non-Pen (5½" OD)	PTX-NP550S	\$525.00
Patriot Dual-Tray Non-Pen (5½" OD)	PTX-NP550D	\$700.00
Patriot Triple-Tray Non-Pen 3.1 Az-EI (5½" OD)	PTX-NP550T	\$775.00
Patriot Dual-Tray Non-Pen 1.8/2.4 Tx/Rx, NAV mount (8-5/8" OD)	PTX-NP658D3-6	\$725.00
NPR for PTX - Single Tray (2-3/8" OD)	PTX-NP238-200S	\$60.00
NPR for PTX - Dual Tray (2-3/8" OD)	PTX-NP238-200D	\$88.00
NPR for TX .90 - 1.0 b/rx low wind - Single Tray (3"OD)	PTX-NP300S	\$65.00
NPR for TX 1.0 - 1.2 b/rx - Dual Tray (3"OD)	PTX-NP300D	\$90.00
Baird PL-2 Non-Penetrating Mount	BRD-PL2	CALL FOR
Baird PXL-2 Non-Penetrating Mount	BRD-PXL2	CALL FOR
Baird PXL-2 Non-Pen - Heavy Duty	BRD-PXL2HD	CALL FOR
Baird AFC Non-Pen - Heavy Duty 16 x 16	BRD-AFCHD	CALL FOR
6ft. In-ground Pipe 2 3/8" OD	CHA-PIPE238	\$20.00
6ft. In-ground Pipe 3" OD	CHA-PIPE300	\$20.00
NPRM Padding (width:4ft) price per foot	PTX-NPRPAD	\$6.00
5ft. Pipe Stand with 4" OD w/ Bolt & Temp Kit	PRT-PST400	\$400.00
5ft. Pipe Stand with 5 1/2" OD w/ Bolt & Temp Kit	PRT-PST550	\$400.00
5ft. Pipe Stand with 5.5" OD w/Bolt & Temp Kit - Galvanized	PRT-PST550G5	\$472.00
6ft. Pipe Stand with 6 5/8" OD w/ Bolt & Temp Kit	PRT-PST658	\$425.00
10ft. Pipe with 5 1/2" OD w/ Rebar	PRT-P550-10	\$381.00
10ft. Pipe with 6 5/8" OD w/ Rebar	PRT-P658-10	\$393.00
Bolt & Template Kit for 3.8/4.5/5.0 Meter King Post	PRT-BTK38455	\$350.00
Bolt & Template Kit for 6.3/7.5 Meter King Post	PRT-BTK630-750	\$585.00
2 3/8" OD Wall/Roof Mount w/legs	CHA-WR238P	\$49.00
3" OD Wall/Roof Mount w/side legs	CHA-WR300P	\$49.00
2 3/8" OD Dedicated Mount	CHA-DED238	\$25.00

* Pricing Subject to change Accordingly to Antenna Size and Application

** Baird Non-Pens: Price subject to site specifications; site quote required.

High Wind Options

3.1 meter	PRT-310WIND \$	55.00 \$
3.8 meter	PRT-380WIND \$	145.00 \$



PTX-NP400S

NON PEN MOUNT PAD REQUIREMENTS:

- PTX-NP200S/NP238/300S 3 ft of pad
- PTX-NP238/300D 6 ft of pad
- PTX-NP400/550S 16 ft of pad
- PTX-NP400/550/658D 32 ft of pad
- PTX-NP550T 48 ft of pad



CHA-WR300P



Pipe Stand

Splitters-Surge

Auxiliary Component Pricing for INTERNAL USE ONLY

Internal PATRIOT ANTENNAS - 2006 PRICING

<i>Splitters / Power Dividers</i>	<i>Model #</i>	<i>Retail</i>
2-Way L-Band Splitter - 5.2150 MHz power passing all legs	PRT-SPLITTER-2	\$18.00
3-Way L-Band Splitter - 5.2150 MHz power passing all legs	PRT-SPLITTER-3	\$24.00
4-Way L-Band Splitter - 5.2150 MHz power passing all legs	PRT-SPLITTER-4	\$27.00
6-Way L-Band Splitter - 5.2150 MHz power passing all legs	PRT-SPLITTER-6	\$35.00
8-Way L-Band Splitter - 5.2150 MHz power passing all legs	PRT-SPLITTER-8	\$39.00
2-Way LNA Power Divider - 3.7-4.2 GHz	PRT-PD2	\$39.00
8-Way LNA Power Divider - 3.7-4.2 GHz	PRT-PD8	\$85.00
<i>Power Invertors / RF Amps / L-Band Switches</i>		
Power Supply, Redundant, 18V, 16 LNBS	QEC-18-3.6Q	\$1,870.00
DX 20 dB Line Amp	DX-ELA20	\$55.00
L-band or DBS dual power inserter w/ 600 MA Supply	PM-SPI-11	\$99.00
Panamax Surge Suppression	PRT-PANAMAX	\$199.00
Lightning Surge Suppressor (in line)	DTK-VSPA	\$85.00
Lightning Surge Suppressor (8 outlet AC & 2 F-conn Coax)	DTK-DSS	\$110.00
Lightning Ground Rod & Cable	PRT-LROD	\$95.00
Dual Ground Block	PB-DGB-20	\$5.50
8x1 L-Band Rotary Switch	ORS1000	\$985.00
16x16 L-Band Switch	SRM2150-1616	\$14,500.00
16x32 L-Band Switch	SRM2150-1632	\$31,600.00

***CALL FOR CURRENT SWITCH PRICES**



DX-ELA20



PRT-SPLITTER

Test Equipment

Auxiliary Component Pricing for INTERNAL USE ONLY

Internal	PATRIOT ANTENNAS - 2006 PRICING	
Test Equipment	Model #	Retail
Satellite Signal Finder	PM-2050	\$129.00
Bird Dog satellite Meter	MTR-SAT2	\$525.00
Compass & Inclinator	SUN-CLCOMP	\$249.00
Avcom Equipment		
Portable Spec Analyzer CRT, 10-1750 MHz, 3.7-4.2 GHz, 13/18 VDC, includes battery and internal charger	AVC-PSA-37D	\$3,495.00
Portable Spec Analyzer LCD Portable Lightweight, 1-2400 MHz, 22 kHz, 13/18 VDC, 4 RBW, includes battery and internal charger	AVC-PSA-37XP	\$3,795.00
Portable Spec Analyzer LCD Portable Lightweight, 950-2150 MHz, 22 kHz, 13/18 VDC, 2 RBW, includes battery and internal charger	AVC-PSA-45D	\$2,775.00
Portable Spec Analyzer CRT Portable Lightweight, 1-1250 MHz, Built in FM Demod, 10 kHz filter included, 5 RBW, includes battery and internal charger	AVC-PSA-65C	\$3,495.00
Rack Mount Analyzer LCD Rackmount, L-Band + IF Monitor, 950-2150 MHz + 50-90 MHz, 2 RBW, encoder wheel tuning, LNB Power, H/V Switching	AVC-MSA-4570D	\$4,495.00
Rack Mount Adapter	AVC-RMT-45	\$345.00
Dual Rack Mount Adaptor for 2 MSA Series Analyzers		
Rack Mount Blank	AVC-RMT-BP	\$85.00
Rack Mount Blank Panel for RMT-45		
Carry Case	AVC-AVSAC-2	\$85.00
Black Cordura Nylon Case with Pockets & Shoulder Strap for PSA-45D		
Carry Case	AVC-AVPAK	\$110.00
Black Cordura Nylon Case with 3 Pockets & Shoulder Strap for PSA-37D, PSA-37XP, PSA-65C		
Survey Horn Terrestrial Interference Survey Horn 18 dB Gain @ 3.7-4.2 GHz with WCA Adaptor	AVC-TISH-40	\$350.00

MANY OTHER AVCOM OPTIONS ARE AVAILABLE



AVC-PSA37XP



SUN-CLCOMP



MTR-SAT2

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 - **retele de comunicatii si internet,**
 - **transmisie de fisiere multimedia,**
- ⇒ **monitorizarea satelitilor si a transmisiilor de date,**
- ⇒ **instalarea de statii terestre de comunicatii prin satelit sau radiotelescoape,**
- ⇒ **implementarea altor proiecte satelitare.**



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longitudini cuprinse între estul oceanului Atlantic și India/China.
Instalată de BITNET la 1.250 m altitudine - octombrie 2006.