

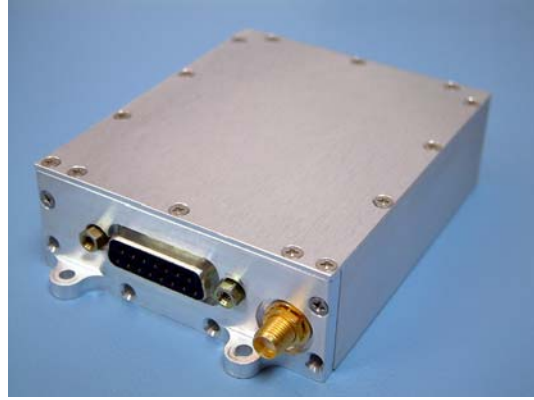
Aprize Satellite Inc.

Exhibit 3

Item #10. – Equipment

Pursuant to Item #10, attached is the transmitting equipment for the Aprizesat satellites.

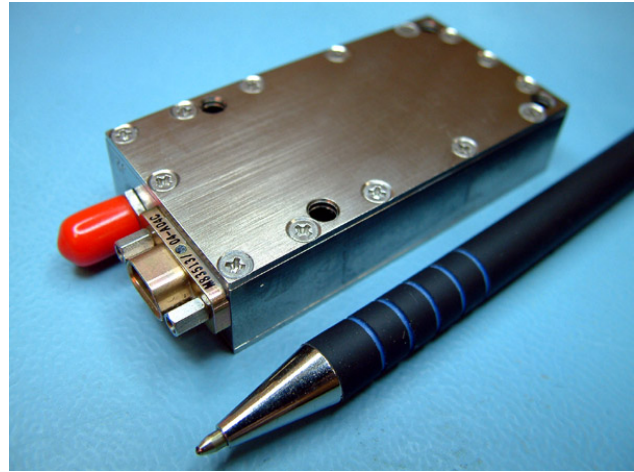
TR-400
UHF Transceiver



General Specifications:	
Frequency Range:	400MHz to 500MHz
Frequency Control:	PLL
Receiver Sensitivity:	-118dBm for 12dB SINAD
Receiver Frequency Stability:	1.5 ppm
IF Bandwidth:	10 or 15 KHz
Adjacent Channel Selectivity:	60 dB minimum
Spurious Image Rejection:	70 dB minimum
Intermodulation Rejection;	70 dB minimum
Transmitter RF Output Power:	6 Watts
HPA Efficiency:	About 40%
FM Modulation:	Deviation up to 10 KHz standard
Modulation Frequency Response:	Up to 10 KHz standard
Data Rate:	Up to 10 Kbps standard
Supply Voltage:	7.5 Volts nominal 6-16 Volts available
Size:	83mm x 70mm x 19mm
Mass:	210 grams
Operating Temperature:	-20°C to +60°C
Storage Temperature:	-30°C to +80°C
Antenna Connection:	50 Ohm SMA
Power/Control Connector:	Filtered 15-Pin D-Sub

Space Qualified

TX-2400 S-Band Transmitter



General Specifications:

RF Output Power:	2.5 Watts, 5 Watts, or 10 Watts available
Frequency:	2000 to 2400 MHz
Frequency Selection:	Single Channel, Pre-wired internal
Frequency Response:	1 KHz to 4 MHz
Distortion:	1% Max
Frequency Stability:	± .002% (-20°C to +50°C)
Size:	68mm x 35mm x 15mm
Mass:	200 grams for 2.5 Watt model
Supply Voltage:	8 to 32 VDC
Current:	800 mA maximum for 2.5 Watt RF Out
Reverse Polarity:	Protected
Power Return:	Power and Modulation return common to chassis
Power Connector:	MDM 9S on the unit
RF Output Connector:	SMA Female
Operating Temperature:	-20°C to +70°C
Storage Temperature:	-30°C to +80°C
Output Impedance:	50 Ohm nominal
VSWR:	1.2:1 nominal

Specifications are subject to change without notice.