



(800) 672-2728  
(916) 446-7890

**Ku16  
PHOENIX, AZ  
KU SATELLITE TRUCK  
VOYAGER SERIES**

Specs Ford Econoline 350 diesel  
Weight 9,500 pounds  
Dimensions 10' high (add 8.5' for dish), 7' wide (add 3' for door), 20' long

**POWER**

On-board Marathon 11kw diesel generator  
Shore 100 amp single phase, 208 volts  
150' of shore power cable on board w/ camlock connectors (can buck boost if necessary)

**RF PACKAGE**

Dish The satellite system is fully redundant  
1.8 meter / 4 port antenna  
**Dual feeds on same or opposite polarity**  
Capable of downlinking two signals on either polarity

Exciters Two ETM 450 watt TWT's in one-for-one hot stand-by, driven by redundant Continental exciters with three programmable audio subcarriers each

Tandberg or Tiernan Digital Encoders

**VIDEO PACKAGE**

Switcher Two Videotek 12x AFV switcher, one for each path  
Edit Pack Sony Beta Edit Pack (PVW 2600 playback, PVW 2800 record)  
DA's GVG Equalizing and Clamping Video DA's  
Proc Amps Redundant GVG Processing Amplifiers  
Other Four video inputs, with Hum-bucking coil and clamping DA's  
Eight separate video outlets for complete and independent monitoring and downlinking capabilities  
Full compliment of video patch panels for flexibility and to quickly circumvent any possible failure

**AUDIO PACKAGE**

Mixer Ashley 6x2 stereo mic or line mixer for each path  
Other Four separate audio inputs, each with a Telect audio DA for dual path stereo feeds  
Eight separate audio outputs for complete and independent monitoring and downlink capabilities  
Full compliment of patch panels for flexibility and to quickly circumvent any possible failures

**INTERCOM / IFB**

Clearcom MS-440 with four independent intercom channels  
Intergrator 2 channel IFB mixer. Talent interrupt capability on either or both channels.  
Two Clearcom AC-10H phone interface units for independent PL interface  
Two Getner phone interface units for independent IFB interface  
Wireless and hardline IFB available  
RJ11 Patchbay for flexible telephone routing, capable of 4 "shore" lines and the truck's 4 cell phones and a satellite phone

**NET RETURN**

DSS receiver

**CABLE**

The truck has at least 500' of 3-audio / 1-video cable.