



(800) 672-2728
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Ku8
SACRAMENTO, CA
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	Power Tech 10kw diesel generator
Shore	100-amp single phase, 208 volts 150' of shore power cable on board w/pigtail 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 the either 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
VIDEO PACKAGE:	
Switcher	Two Videotek 12x AFV switcher, one for each path CG For slates and ID
Edit Pack	Beta Edit Pack (BVW 60 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 GVG audio DA for dual path stereo feeds Twelve 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-400 with four independent intercom channels Clearcom PIC-4000 with four independent IFB channels and full interface with the intercom and phone system Two Clearcom AC-10H phone interface units for independent IFB interface Two Getner phone interface units for independent IFB interface Wireless IFB with 6 receivers Hardwire IFB with 4 receivers RJ11 Patchbay for flexible telephone routing, capable of 5 "shore" lines and the van's 4 cell phones and satellite phone
NET RETURN:	C-Band or DSS receiver (on request)
CABLE:	The truck has at least 800' of 3-audio / 1-video cable.