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**Ku17**  
**ORLANDO, FL**  
**KU SATELLITE TRUCK**  
**WOLF COACH DEFIANT SERIES**

Specs	Ford E-450 210 HP Diesel (Box Truck)
Weight	14,000 pounds
Dimensions	11' 3" high (add 7' for dish), 8' wide (add 3' for door), 22' long
<b>POWER:</b>	
On-board	Onan 12.5kw diesel generator
Shore	100 amp single phase, 220 volts 150' of shore power cable on board w/ standard camlock connectors
<b>RF PACKAGE:</b>	
Dish	The satellite system is fully redundant 1.8 / 4 port AVL antenna Dual feeds on the either polarity Capable of downlinking three signals on either polarity
Exciters	Two ETM 450 watt TWT's in one-for-one hot stand-by, driven by redundant Contiental exciters with three audio subcarriers
HD	(2) Tandberg E5788 HD encoders with 4:2:0 or 4:2:2 -- QPSK and/or 8PSK SD or HD transmission capability with AC-3 Dolby audio pass through and (1) Tandberg IRD TT1282 with QPSK and/or 8PSK decoding capability.  Capable of transmit and receiving (confidence monitor) in analog, SD or HD
<b>VIDEO PACKAGE:</b>	
Switching	GVG 100 production switcher CG For slates and ID (does not key over video)
Edit Pack	Sony Beta 2600 & 2800 wide mouth SP
DA's	Leich 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
<b>AUDIO PACKAGE:</b>	
Mixer	Mackie 16X6 audio mixer with EQ and monitoring
Other	Six separate audio inputs, each with mic or line level capability 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
<b>INTERCOM / IFB:</b>	
	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 Wireless and hardline IFB available RJ11 Patchbay for flexible telephone routing, capable of "shore" lines and the truck's 5 cell phones and a satellite phone
<b>NET RETURN:</b>	DSS receiver
<b>CABLE:</b>	The truck has at least 500' of 3-audio / 1-video cable