



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

**Ku22  
LOS ANGELES  
KU SATELLITE TRUCK**

Specs	Dodge – Sprinter van
Weight	9,990 pounds
Dimensions	11' 6" high, 8' wide, 21'-6" long
<b>POWER:</b>	
On-board	Onan 12kw diesel generator
Shore	60-amp, single phase, 220 volts 150' of shore power cable on board w/ standard camlock connectors and pigtail adapters
Back up	8 KVA electric generator, built-in to vehicle engine compartment to back up main 12kw generator
<b>RF PACKAGE:</b>	
Dish	The satellite system is fully redundant 1.8 meter AVL w/ 4 port feed horn Dual feeds on either polarity Capable of down linking multiple signals on either polarity
Amps	Two ETM 450 watt amplifiers – Separate or power combined
HD	(2) Tandberg E5788 Voyager class encoders with DVB-S or DVB-S2 SD or HD. 4:2:0 or 4:2:2. QPSK, 8PSK or 16APSK transmission capability with Dolby-E audio pass through and (2) Tandberg IRDs, RX1290 and TT1282 with QPSK, 8PSK or 16APSK decoding capability.  Capable of transmit and receiving (confidence monitor) in analog, SD or HD
<b>VIDEO PACKAGE:</b>	
HD/SD	16X16 Leitch/Harris routing switcher with audio follow video
DA's	Miranda HD/SD re-clocking, re-EQing DA's
Monitoring	Sony LMD 2050 multi format monitors (analog or HD/SDI)
ANALOG	16X16 Leitch/Harris routing switcher with audio follow video
DA's	GVG 8506 EQ/clamping DA's
Proc Amps	GVG 7510
Other	4 channel DVR for confidence recording of feeds
Decks	Sony PVW2800 Beta SP play or record Sony DSR 1800A DVCAM, DVCPPro MiniDV playback, DVCam only record
<b>AUDIO PACKAGE:</b>	
Mixer	Mackie 1402 VLZ with 10 inputs, 2 stereo outputs and equalization on each channel. Full compliments of analog and AES audio DA's. Wohler multi format audio monitors capable of monitoring analog, AES, embedded and decoding of Dolby-E surround sound.  Four 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

**PACSAT**  
INTERNATIONAL



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**PAGE 2**

**INTERCOM / IFB:** Clearcom with four independent intercom channels  
IFB mixer with 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"  
Any of these phone lines can be switched from any of the intercom/IFB systems  
Satellite phone

**NET RETURN:** DSS receiver  
Digital off air local TV receiver

**CABLE:** The truck carries at least 500' of 3-audio / 1-video cable  
(2) 300' each of triple BNC HD grade cable bundles

**INTERNET:** EVDO wireless internet access