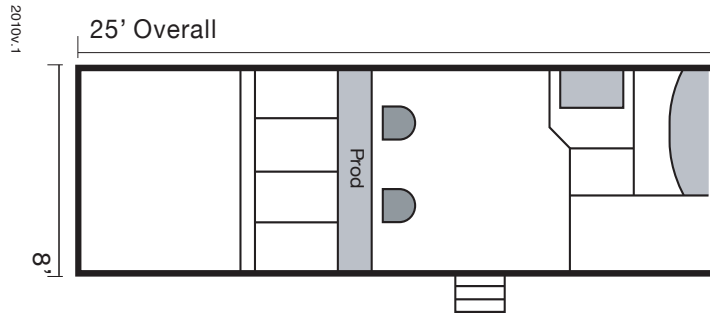


# Metrovision Ku-3 Uplink



## Cameras:

Wired for up to 4 HD ENG Cameras

## Production Equipment:

1 Datavideo SE-1000 HD/SD Switcher  
Multi-format Capability  
6 Input/6 Output (3 HD/-SDI, 3 HD Analog)  
SD- 480/59.94, 576/50i  
HD- 1080/59.94i, 1080/50i, 720/50p  
1 NEC 42" HD Monitor  
1 Leitch Predator II Multi-Viewer  
1 Leitch 16x16 HD/SD-SDI Router  
2 Leitch Router Control Panels (RCP's)  
1 Evertz 5600 MSG/Clock  
2 Leitch X50HD-AV Frame Syncs  
Harris/Videotek VTM-4100 Scope

## Recording & Playback:

Wired for up to 3 HD Recorders

## Audio:

1 Mackie 1604-VLZ Pro Audio Console  
16 XLR In/16 Balanced/Unbalanced Line Mono In  
2x Leitch FR-884 Audio Frames  
1x Leitch 16x16 Audio Router  
2x Wohler ARS-21 Audio Routing Switchers  
3x Wohler Audio Monitors  
3x Ashly MX 206 Path Mixers  
1x Marshall AR-DM2-B 16 Channel Audio Monitor

## Communications:

3 RTS MCE-325 User Stations  
1 RTS PS15 Power Supply  
3 RTS 325 Beltpacks  
2 Telos Links  
2 Telos Hx2 Dual POTS Digital Hybrid  
1 RTS 4010 IFB Control Unit  
2 RTS 4001 IFB User Station w/Interrupt  
3x Verizon Cellular Phones  
1 Tellular GSM Cellular Phone

## RF Transmitting System:

Vertex 2.4 meter Low-Profile Ku Antenna  
Ku Band Dual-Path:  
4 Port Feed Assembly  
No Polarity Restrictions  
Fully Redundant RF Electronics:  
2 MCL MT-3200 400w TWTA's  
2 L3 Ku Band Upconverters  
1 Avcom LCD Spectrum Analyzer  
2 Adtech EN81 Encoders, MPEG2/MPEG4  
w/ BISS Encryption Card  
2 Adtech RD-60 Receivers - MPEG2/MPEG4  
1 DSS Mobile Satellite Tracking Antenna  
*\*\*Wired for additional encoders*

## Truck Physical Specs:

2005 GMC TC-5500  
Length: 25'  
Height: 13' 4" Antenna Stowed  
Width: 8'  
Weight: 21,000lbs (GVW)  
NY Plate No. **NYP-4480**

## On Board Generator:

Kohler 20 KW Diesel Generator  
60 Gallon Fuel Capacity

## Ku-3 Power Requirements:

208v-240v, 100a Single Phase  
100' CamLock Cable w/ Pigtaills

