

## Metrovision C Band-1 Uplink Vehicle



### RF Transmitting System:

Andrew 4.5 Meter C-Band Prime Focus Antenna  
\* 3 Port Feeder Horn  
\* Single Pole Transmit  
\* Dual Pole Receive  
2x Miteq C-Band Upconverters  
2x ETM 750 Amplifiers  
Tektronix 1705A Spectrum Monitor

### Encoders/Receivers:

2x Adtech EN81 Encoders, MPEG4/MPEG2  
2x Adtech RD60 Receivers, MPEG4/MPEG2  
2x Radyne DM240XR Modulator w/ DVB-S2  
1x SD Receiver

*\*Truck is wired for up to 4 encoders and 4 receivers (optional)*

### Engineering:

Leitch VTM-4100 w/Eye Pattern  
Wohler AMP2-E8-MDA Multiformat Audio Monitor  
(Dolby E, Dolby Digital (AC-#3), HD-SDI, SD-SDI, AES/EBU, and Analog)  
Evertz VIP8 Multiviewer  
Dynex 37" Monitor

### Communications:

RTS MCE-325 Four Channel Intercom  
2x Telephone Instruments  
*\*Truck does not travel with cell phones*

### Truck Physical Specs:

2011 Freightliner M2  
Weight: 33,000lbs (GVWR)  
Length: 38'  
Width: 8' (16' w/ Antenna Deployed)  
Height: 12' 9" (Antenna Stowed)  
License Plate: (NY) 10288 MB (Commercial)

### C-1 Power Requirements:

208-240v, 100a Single Phase  
200' Shore Power Cable Included

### On-Board Generator:

MQ 20kw Diesel Generator  
100 Gallon Fuel Capacity

