

## EQUIPMENT LIST

### TRUCK:

- 2001 Freightliner Argosy with Wolf Coach Box
- 200 Gallons fuel
- Seating for 5
- Dimensions 28' long x 10 ' wide x 13'6" high (dish stowed)
- Separate climate control for Racks and crew.
- Kohler 20KW generator

### POWER REQUIREMENTS:

- 100 Amp, 208 - 250 Volt, Single Phase
- Truck carries 120 feet of power cable and additional 200 feet upon request.

### RF EQUIPMENT:

- 1 2.4 Meter AVL KU band Dish
- 1 RCiAntenna Controller and power fail backup
- 1 Tektronics 1705A Spectrum Analyzer
- 2 U9696 Miteq Ku band upconverters
- 2 Adtec En-80 MPEG2/MPEG4 SD and HD encoders
  - Can accept: Composite, Component, HDMI, HD-SDI, SDI and ASI video
  - 4:2:0 / 4:2:2
  - Biss Encryption
  - Analog, AES or embedded audio
- 2 Tandberg SM6620 Modulators
  - DVB-S / DVB-S2
  - QPSK/8PSK
- 2 Scopus SD MPEG 2 Encoders and Modulators
  - Can accept: Composite, HDMI, SDI and ASI video
  - Analog, AES or embedded audio
  - Biss Encryption
  - DVB-S / QPSK
- 2 Tandberg RX 8200 HD/SD IRD
  - MPEG2/ MPEG4
  - DVB-S / DVB-S2
  - 4:2:0 / 4:2:2
  - BISS
- 1 Upcom HD/SD IRD
  - MPEG2 /MPEG4
  - DVB-S / DVB-S2
  - 4:2:0
  - BISS
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- 2 Scopus 2800 SD IRD
  - MPEG2
  - DVB-S
  - 4:2:0
  - BISS
- 2 MCL 10999 350 Watt Ku Band TWT Amplifier (Phase Combined)

### COMMUNICATIONS:

- 2 Telular SX5T cell phone terminals (Verizon)
- 2 Verizon Cell phone terminals
- 2 Westinhouse Satellite phones
- 2 Clear-com MS 704 4 channel master station ( Second until for redundancy and also set as remote station for producer)
- 2 Clear-com IFB MA-704 master stations.
- 1 Clear-com PIC 4704 IFB control station
- 2 Clear-com AC-10 phone couples
- 1 Clear-com
- 2 Jk Audio Hybrid phone couplers
- 6 Clear-com 502 Dual channel belt packs and headsets
- 4 Clear-com wired IFB belt packs and ear pieces
- 1 Lectrosomics wireless IFB transmitter with 4 receivers.

### AUDIO AND VIDEO:

- 2 TVLOGIC 17" LCD monitors
- 1 46 " Sony LCD monitor
- 1 Apatntac MULTVIEWER ( Fully customizable from 1-8 screens)
- 1 Fostex 6301 Audio monitors
- 1 Crown Audio Amplifier
- 1 Mackie 16 channel audio mixer
- 2 Clear-com stereo audio monitors
- 4 Bitree Audio and Video Patch Bays
- 1 Ross Open Gear Racks
- 2 Ross audio AES/SDI audio de-embedders
- 5 Cobalt digital HD/SD SDI Video DA's
- 2 Ross 1x8 analog audio DA's
- 1 32 x 32 Leitch Video and Analog audio router
- 1 16 x 32 Blackmagic SD/HD SDI router
- 2 Aja Ki Rack Pro Dual drive digital recorders ( Dual Drive, Up, Down And Cross conversion)
- 1 Harris SDI signal analyzer
- 1 Coles Ribbon Lipped Microphone
- 2 1000' spools TAC 6 Fiber optic Cable
- 2 AJA dual Path Fiber optic Transmitter ( 4 signals one way or 2 each direction)
- 1 2000" Audio and video cable

### MISC:

- 1 Direct TV Receiver with hard drive
- 1 Harris hand held video and audio monitor
- 2 Directors chairs
- 1 2000 watt portable Honda generator
- 1 Lectrosomics wireless IFB with 4 receivers
- 1 10 x 10 Cravan Canapoy ( White)
- 6 RDX 4160 UHF Motorola radios ( Licensed with FCC)
- 10 Yellow Jacket cable guards (30 feet total)
- 1 Large supply of utility XLR and BNC cables
- 3 Throw down Apantac 1x4 HD/SD SDI DA's
- 2 AJA HD/SD SDI to HDMI converters
- 1 Apantac throw down HDMI to SDI converter
- 1 17" LCD field monitor
- 2 300ft power cable (Less than 4% voltage drop with 20 AMP/110 Volt load)
- 1 Assortment of stinger and 100" power cables
- 1 Great truck engineer

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