

K17



ESPN HD Certification

RF Equipment:

- Andrew 2.4 Meter Antenna
- 4-Port Feed
- 2 ETM 450w Ku-Band HPA's
- 2 LNR UC14M-D5 Upconverters
- 2 DX DIR-657 Analog Receivers
- Tektronix 1705A Spectrum Monitor

Production Equipment:

- 1 Sony 32" LCD Monitors
- 1 17" Marshall HD/SD LCD Display
- 2 Sony PVM-8041Q Color Monitors
- 1 Videotek VTM-4100-E Test Instrument
- 1 Audio Mixer
- 3 Shure FP-42 Edit Mixers
- 1 Wohler AMP2A-VTR Audio Monitor
- 1 Wohler AMP1S8-MDA Audio Monitor
- 1 Wohler AMP2E8-MDA Audio Monitor
- 1 Crown D75A Audio Amps
- 1 Evertz VIP8-HSN Multimage Display
- 4 Evertz 7700DA-HD DA's
- 4 Evertz 7700DA-SD DA's
- 6 Evertz 7700ADA7-EQ DA's
- 8 Evertz 7700DA-AES DA's
- 4 Evertz 7700ADA7-AUD DA's
- 1 Evertz 7750TG SD TSG
- 1 Evertz 7751TG2 HD TSG
- 1 Pixelmetrix DVStation

Power Requirements:

- 208-240 Volt, 100 Amp, Single Phase
- 200 Feet Shore Power Cable
- Cam-lock ends & pigtails

Generator:

- 20 kw Generator
- 80 Hour Fuel Capacity

Physical:

- 1999 Kenworth Chassis
- Weight: 25,950lbs.
- Length: 30'5"
- Width: 8'
- Height: 12'9" (Antenna Stowed)

Operational Features:

- Fully Redundant RF Electronics
- Auto "Hot Standby" Switchover
- 4-Port Feed/Receive, Either Polarity

Digital Capable:

- Phase Stable Modulators
- Upconvertors Tunable to 125 kHz
- Phase Stable LNB's

Encryption Capabilities:

- Tiernan PGCA Conditional Access
- Tandberg RAS Conditional Access
- BISS 1 & BISS E

Communication Equipment:

- 1 RTS MCE325 2-Channel PL Stations
- 4 RTS BP325 Intercom Beltpacks
- 4 Beyer Dynamic Intercom Headsets
- 1 Telex 4001/4010 IFB Station
- 4 RTS IFB325 Beltpacks
- 2 Gentner Hybrid Telco Coupler
- 1 Gentner Microtel IFB Interface
- 1 Telos Link Intercom Interface
- 3 Telular Cellular Terminals
- 1 3G Aircard WiFi Router
- DSS Receiver

Licensing:

- FCC License • Intelsat • New Skies

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