



K18

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ESPN HD Certification

RF Equipment:

- AVL 2.4 Meter Antenna
- 4-Port Feed
- 2 MCL 400w Ku-Band HPA's
- 2 LNR VM2200 Upconvertors
- 2 Standard MT650 Analog Receiver
- Tektronix 1705A Spectrum Monitor

Production Equipment:

- 4 Miranda HDA-1832 Re-clocking DAs
- 4 Miranda SDA-1112 Re-clocking DAs
- 4 Miranda VEA-1002 EQ DAs
- 8 Miranda DDA-1112 AES DAs
- 4 Miranda ADA-1023 Stereo DAs
- 1 17" Marshall HD/SD LCD Display
- 4 7" Marshall HD/SD LCD Displays
- 1 Videotek VTM-450E Test Instrument
- 2 Videotek Stereo Audio Monitors, AMP-210
- 2 Crown D75A Audio Amps
- 1 Pixelmetrix DVStation pod

Digital Encoder/Decoders:

- HDTV Encoders
- HDTV Decoders
- SDTV Encoders
- SDTV Decoders

Generator:

- 20 kw Generator
- 80 Hour Fuel Capacity

Power Requirements:

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

Physical:

- 2000 Sterling Chassis
- Weight: 25,950lbs.
- Length: 29'3"
- Width: 8'
- Height: 13'0" (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