

Another media service of Production Services/AZ

PSSI10 - "Arizona"



RF Equipment:

- RSI 2.4 Meter Antenna
- 4-Port Feed (Dual Path)
- 2 Xicom 350w Ku-Band HPAs
- 2 LNR LVM14-D5 Digital Exciters
- DX 656 Satellite Receiver
- DX IRD 657 VCII Rcvr / Decoder
- Tektronix 1705 Spectrum Monitor

Production Equipment:

- Grass Valley GV-100 Switcher
- 2 Leitch 12x1 Video Switchers
- 5 Grass Valley 8802 EQ VDAs
- Grass Valley 8801 VDA
- Tektronix 1740A Waveform/

Generator:

- Kohler 20 kW Diesel Generator
- Baffled for quiet operation
- 36 Hour Fuel Capacity

Power Requirements:

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

Physical:

- 2004 Freightliner
- Weight: 25,500 lbs.
- Length: 26' 8"

Vector

- Tektronix TSG-200 Test Generator
- Videotek Times Six Synchronizer
- 4 Sony PVM 8041Q Color Monitors
- Sony PVM 411 Camera Monitors
- Mackie CR1604VLZ 16 Input Mixer
- 2 Wohler AMP-1A Audio Monitors
- Audio Metrics DA-16000 ADA
- 4 ESE Spare ADAs
- Dorrough 40-A Loudness Monitor
- Sony PVW 2800 Beta SP Play/Rec
- Sony FP42 Audio Edit Mixer
- Optimus 110 VHS Machine/Tuner

Communication Equipment:

- RTS MCE325 2-Channel Intercom
- 4 RTS BP325 Intercom Beltpacks
- 4 Beyer Dynamic Intercom Headsets
- RTS 4010 4-Channel IFB Controller
- RTS 4001 IFB Interrupt Station
- 3 RTS IFB325 Talent IFB Beltpacks
- 2 Gentner Hybrid Telco Couplers
- Gentner Microtel IFB Interface
- Telos Intercom Telco Interface
- 3 Motorola Cellular Phones
- FAX Machine



- Width: 8'
- Height: 12' 6" (antenna stowed)

Operational Features:

- Dual Path Capabilities:
- 4-Port Feed Assembly
 - Transmit Opposite / Same Polarity
 - Receive Either / Both Polarities
- Fully Redundant RF Electronics
 - Auto "Hot Standby" Switchover
 - Grass Valley GV-110 Switcher
 - Skycell Satellite Telephone System

Digital Capable:

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

Encryption Capabilities:

- B-Mac
- Leitch
- Videocipher

Also Available:

- Video Tape Editing
- 5' Downlink / C or Ku Band
- DSS System
- Frame Synchronizers
- Production Equipment & Services

Licensing:

- [FCC License](#)
- Panamsat
- Intelsat
- New Skies

For Studio or Remote Video Broadcast Services
contact Production Services/AZ
psainfo@psavideo.com ~ www.psavideo.com