



SS21 A & B HD

Revised: 11/13/08

PRODUCTION CONTROL ROOM

- Grass Valley Kalypso Duo Switcher 3.5 M/Es with six internal DVE channels
- Abekas DVEous Dual Twin HD DVE with CPL control
- Virtual Monitor Wall, 224 - 16x9 images
- 1 Blue Sky 5.1 SAT 6 Monitor Speakers, L-C-R-LS-RS-Subwoofer, w BMS
- 1 SRS Circle Surround Decoder CSD07

MAIN AUDIO

- Calrec Alpha Audio Console
- 76 dual layer faders
- Bluefin DSP Processing
- 240 equivalent mono inputs
- TFT Metering Displays
- 192x192 AES Audio Router
- 64x64 Stereo Analog Router
- 1 Enco Music Playback System
- 1 Digicart II with Zip Drive
- 1 Denon CD Player
- 1 D&K Surround Audio Scope
- b Blue Sky 5.1 SAT 6 Monitor Speakers, L-C-R-LS-RS-Subwoofer, w BMS
- 2 SRS BSP-02 Processor
- 1 SRS Circle Surround Encoder CSE07
- 1 SRS Circle Surround Decoder CSD07
- 4 DBX 160 Compressor Limiters
- 6 Rane Digital Delays
- 1 High Quality 4 AES Channel Audio Delay
- 1 Dolby E Encoder
- 2 Dolby E Decoders

CORE SYSTEMS

- PESA Cheetah HD Video Router 200x400
- PESA DRS Audio Router
- Evertz MVP MultiViewer Processors feeds monitoring in:
 - Production
 - Recording & Playback
 - Graphics

All signals available in MVP, including burn -in menued feeds
- 80 Evertz DCDA Down Converting DAs
- 6 Sony SD to HD Upconverters
- 6 Sony HD Color Correctors
- 2 FOR-A DCC-700 SD Color Correctors
- 4 GVG HD/SD Frame Synchronizers
- 2 DPS 475 SD Frame Syncs / Transcoders
- 10 GVG-Teranex XM SD Down Converters
- 10 Utility NTSC Encoders
- 2 Direct TV HD DSS Receiver
- Note: PGM & Telco Transmit Paths available in HD, SD, NTSC with Embedded, AES or Analog Audio*

DIMENSIONS

- 53' long x 13' 6" high x 8' 6" wide (all units)
- A-Unit: 85' 3" long x 13' 6" high x 19' wide - expanded w/tractor
- A-Unit: 65' 3" long x 13' 6" high x 19' wide - expanded without tractor
- A-Unit: Tractor# PA AE12310 / Trailer # PA PT7893J
- B-Unit: 83' 7" long x 13' 6" high x 17' 6" wide - expanded without tractor
- B-Unit: 63' 7" long x 13' 6" high x 17' 6" wide - expanded w/tractor
- B Unit: Tractor# PA AE01610 / Trailer # PA PT7894J
- Total weight per unit 80,000 lbs

POWER REQUIREMENTS (each unit)

- 208 volts, 3 phase, 225 amps
- A Unit 1 - 225 amp drops required
- B Unit 2 - 225 amp drops required
- 150' Power Cable for each MU in 75' Lengths

CAMERAS & LENSES

- 10 Sony HDC 1000 HD Hard Cameras
- 5 Sony HDC 1500 Hand Held Cameras, wired
- 5 LDK 6000 RF Cameras
- 9 Canon 100x Zoom Lenses *
- 3 Canon 86x Zoom Lenses
- 4 Canon 22x7.6 Lenses
- 3 Canon 11x4.7 Wide Angle Lens
- 6 Vinten Vector 70 Pan Heads with Matthews Tripods
- 7 Vinten Vision series HH Tripods & Panheads

* 100x Lenses Sportvision Modified

MAIN RECORDING & PLAYBACK

34 EVS HD Channels powered from:

- 10 EVS XT[2] HD Live Slo-Motion System
 - 3 Camera - 6 Channel
- 2 EVS XT[2] HD Super Motion System
 - 1 plus 1
- 1 EVS HD Spot Box - 6 Channel
- 5 Sport Net HUB for EVS LSM & Spot Box
 - EVS X-File File Transfer System
- 2 EVS I/P Director
 - 1 EVS SQL Server for I/P Director
- 1 Sony SRW-5500 HD VTRs
- 1 Panasonic DVC Pro 1700A HD VTRs
- 1 Panasonic 3700 HD VTR
- 1 Digibeta DVW-A500
- 2 Lance Slo-Mo Controllers
- 4 DVD Burners
- Virtual Monitor Wall

COMMUNICATIONS

- Telex ADAM Matrix Intercom
 - 256 square matrix
 - TIF - Telephone Interface (4 lines)
 - 12 Wet RTS TW PL Channels
 - 12 IFB Channels
- 4 Gentner QKTs
- 2 Telos One Interfaces
- 12 RTS IFB Beltpacks
- 30 RTS BP-325 Dual Listen Beltpacks
- 6 RTS SPK-300 Biscuit Box User Stations
- 12 Beyer DT-108 Single Muff Headsets
- 20 Beyer DT-109 Dual Muff Headsets
- 10 Studio TechnologiesTalent Talkback Boxes
- 12 Motorola Walkie Talkies with Base Station
 - Lucent Partner II Phone System - 16 lines

OUTBOARD EQUIPMENT

- 4 9" Color Monitors, AC/DC Operation
- 6 13" Color Monitors (SDI 4x3 or 16x9)
- 4 24" HD LCD Monitors for the Booth
- 1 HMI Booth Lighting Kit
- 12 Outboard Router Heads

GRAPHICS

- CGs are requested
- Virtual Monitor Wall

CABLE

- 6 500 ft SMPTE Fiber
- 10 250 ft SMPTE Fiber
- 10 125 ft SMPTE Fiber
- 5 100 ft SMPTE Fiber
- 2 500ft DT12
- 12 250ft DT12
- 15 200ft 5x Coax Loom
- 10 125ft 5x Coax Loom
- 10 100ft XLR Cable
- 10 50ft XLR Cable
- 30 25ft XLR Cable
- 50 10ft XLR Cable