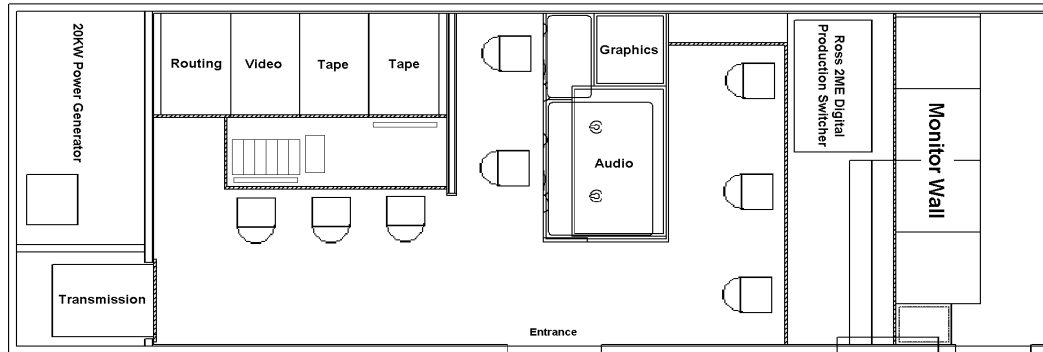




Universal Satellite Communications Inc. TES 2 Digital Satellite Production Unit

12/15/2001



Equipment List

Cameras

5 Ikegami HL-59W Digital 16:9 Cameras
Handheld or studio configuration
593 Triax base station
Full studio kits with 5 inch rear viewfinders
MCP Master setup panel with auto setup
up to 6 Triax cameras (pre wired)

Lenses

4 Fujinon 22X7.8 w/x2 extender 16:9
1 Fujinon 10X4.8 w/x2 extender 16:9
Servo Rear lens control

Video Switcher

Ross Synergy 2 Digital 4:2:2 with
simultaneous 4:3 and 16:9 production
32 inputs
2 mix/effects
E-MEM Floppy Drive
4 Chroma Keyers
4 Border Generators
4 2D Digital Squeeze DVE
VTR Control
Digicart Effect Control
Full tally routing

Video Special Effects

Devous 2 channel 3D DVE (on request)

Video Tape

2 Sony DVW-500A Digital Betacam Recorders
2 Sony PVW-2800 Betacam SP Recorders
Panasonic DMR E20 DVD recorder/player
Sony VHS HIFI Recorder
EVS 4 channel server (on request)
1 DNF 3000 slow motion controller with T bar
Evertz 5010 Master time code generator
VITC/LTC reader
character inserter
jam sync to GPS master clock system

Graphics

Chyron Digital 601 V.12 dual channel MAX 16:9
camera capture
intelligent interface
250 MB Zip drive
Still Store (on request)

Audio System

Mackie 24/8 Stereo console w/ meter bridge
24 inputs
8 sub outputs
6 aux outputs
Insert & send on each channel input
Insert & send on each sub group
Insert & send on main stereo output
Full patching
1 DBX 1066 Stereo compressor/limiter
2 DBX 1066 4 channel compressor/limiter
Digicart II Plus with ZIP drive
remote control RD 220
Tascam DA-40 DAT Recorder
Denon DN-T620 CD player with cassette
2 DT 12 audio interfaces in I/O panel
4 Shure FP23 Mics to line amps
4 Clearcom AB- 100 talkback boxes
4 Sennheiser announcer headsets
Microphones
2 Beyer Dynamic M58 Handheld Mic
2 Sony ECM 66B Lavalier Mic
2 Sony ECM 55B Lavalier Mic
4 Sony ECM 44B Lavalier Mic
5 Camera Shotgun Mic
2 Additional Shotgun Mics

Communications

RTS Zeus Digital Intercom Station
(24X24 matrix 3 external wet ports)
2 Line RTS TIF Telephone interface
3 RTS KP-32 Master Panels
2 RTS KP-12 panels with foot switches
RTS 6 channel IFB system with 10 drops
NST 2 channel wireless IFB system
Clearcom intercom interface (TW-12B)
Telos 100 2 channel Digital Telephone Hybrids
2 Studio Technologies 2 channel IFB mixer/hybrid
Panasonic 12 line telephone system
full telephone patching
5 Motorola Cellular phones with FAX interface
2 Westinghouse satellite telephones with FAX
2 Qualcomm PCS Digital phones (Sprint)
Motorola VHF 2 way radio system
3 base station (audio,engineer,TX, intercom)
6 handheld radios with headsets
licensed on 3 VHF channel's

Production Area Monitors

2 Ikegami TM30 20 inch digital color monitors
10 Ikegami 9 inch B/W 16:9 monitors
18 Ikegami 5 inch color monitors
4 Ikegami 9 inch color monitors 16:9
Torpey GPS Master clock system (4 inch display)

Terminal

Pesa 32X32 Digital/Analog/Audio routing switcher
PTV Master sync generator with 19:9 patterns
2 DPS 475 frame synchronizers with audio delay
3 DPS 470 frame synchronizers with audio delay
DPS RC-4000 remote control
5 Ross frame synchronizers (analog to digital)
5 Ross Digital to Analog converters
3 Tektronix 1740A Analog waveforms with audio
2 Tektronix Serial Digital waveforms
Ross Digital and Analog Distribution
Ross remote control audio DA's (600 ohm)

Satellite Transmission

Andrew 2.4 KU satellite antenna with GPS
ETM Phase combiner redundant switch/dual path
2 ETM 450 watt KU satellite amplifiers
2 Advent Upconverters with Test loop
2 Advent Analog modulators
up to 6 audio subcarriers per path
2 Tiernan TE600 Digital Encoders 4:2:2 or 4:2:0
up to 4 channels of audio per path
2 Sony DSS receivers with auto acquire antenna
2 DX DIR 657 Videocipher satellite receivers
Standard Intercontinental satellite receiver

Dimensions

33'L x 8'4"W x 13'4"H weight: 33,000 lbs.
40'L x 18'W x 13'4" H (working area, ant. stowed)

Power Requirements

onboard Kouler 20KW diesel power generator
200 amps single phase 220 volts
100 foot power cable

Contact

13426 Rosecrans Ave. Unit C, Norwalk CA 90650
Phone: (909) 943-4750 FAX: (909) 943-0263
email: info@unisatmobile.com
web: www.unisatmobile.com