



SATELLITE UPLINK KU BAND

AVL 2.4 meter KU Band 2 pole antenna
 Research Concepts RC3000 Antenna Controller
 1 ETM 400 Watt KU TWT Amplifiers
 1 MCL 400 Watt KU TWT Amplifiers
 Apollo AM-RC2181 Redundancy Switch Controller



SYSTEM EQUIPMENT

(1) 16x16 Digital Video Router (embedded audio only)
 (1) Kramer 16x16 Analog Router
 (2) Aja FS1 Frame Syncs
 (2) Black Magic Teranex Frame Syncs
 (2) Evertz 7700-D/A6 Utility D/A's
 AVCOM Spectrum Analyzer
 Videotek VTM Rasterizer for engineering Q/C, digital and analog
 For A MV-410HS 4 Input Multiviewer for TX monitoring
 (2) sets of Telecast Ratlers (HD-SDI over fiber)



ENCODERS / MODULATORS UPCONVERTERS / DECODERS

(4) Adtec EN81 Encoders (no modulators)
 - MPEG 4 4:2:0 and 4:2:2 (no MPEG 2)
 - 16 Channels of Audio
 (2) Adtec Media Hub 422 Encoders (no modulators)
 - MPEG 2/MPEG 4 4:2:0 and 4:2:2
 - 8 channels of audio
 (2) Ericsson 8 Input MX5210 ASI MUX units
 (2) Ericsson AVP 3000 Satellite Modulators
 - DVB-S and DVB-S2
 - QPSK/8PSK/16APSK/32APSK
 (2) Newtec AZ710 KU Band Upconverters
 (2) Newtec AZ710 C Band Upconverters
 (2) Ericsson RX 8200 Decoders
 - MPEG 2 and MPEG 4
 - DVB-S and DVB-S2
 - QPSK/8PSK/16APSK/32APSK
 - 16 channels of audio



VIDEO PRODUCTION

Switcher - ForA HVS-300
 1 ME / 8 inputs / 1 Keyer/DSK
 2 Still Store
 Built-in multiviewer

By Request:
 Additional VTR



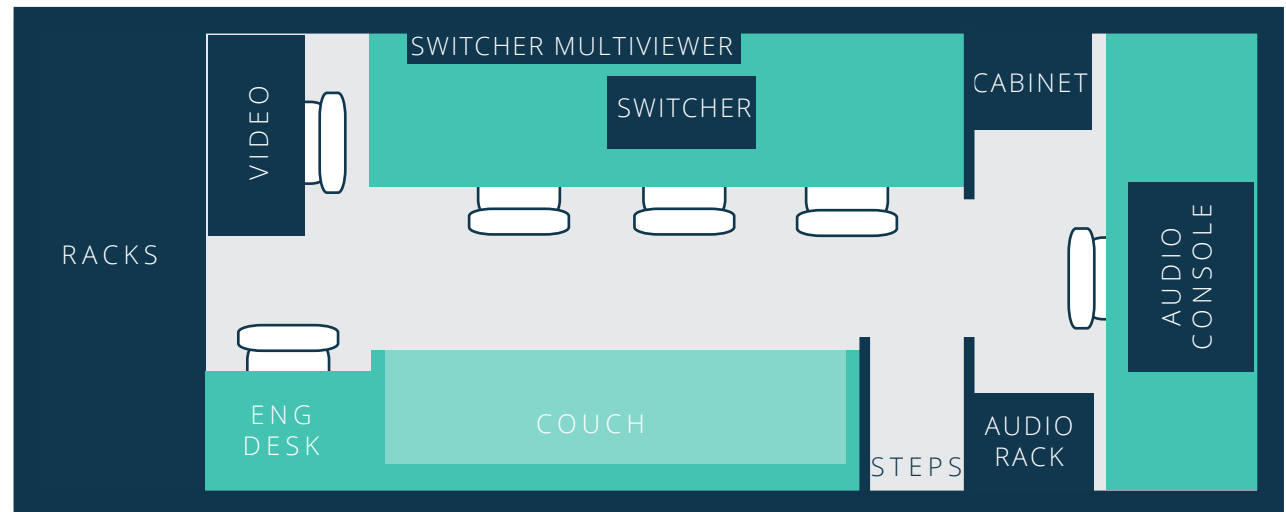
AUDIO CONSOLE/EQUIPMENT

Yamaha O2R96 Audio Console
 - 24 Analog inputs / 4 Analog outputs
 - 8 AES pair inputs / 8 AES pair outputs
 - 6 AUX outputs
 - 1 stereo output
 RTS Cronus 32-port intercom
 w/ (1) RTS IFB-828 circuits (wired for 5)
 (1) RTS SAP-612 (wired for 4)
 (2) RTS-PS31
 (2) RTS SSA-324
 (5) Telephone couplers
 (6) Wired intercom positions



CAMERAS AND LENSES

Wired for five cameras by request



208-240V, 100 Amp Single Phase, camlocks



Mobile: 30' L x 13.5' H x 8.5' W
 Recommended: 13.5' W

DT 12	Quantity	Total in Feet
150'	x 1	150
165'	x 2	330
200'	x 1	200
330'	x 4	1320
500'	x 1	500
		2500

XLR	Quantity	Total in Feet
3'	x 7	21
6'	x 11	66
15'	x 12	180
25'	x 9	225
50'	x 12	600
100'	x 4	400
		1492

SMPTE	Quantity	Total in Feet
15'	x 3	45
50'	x 2	100
100'	x 1	100
250'	x 1	250
330'	x 7	2310
400'	x 2	800
450'	x 1	450
500'	x 1	500
		4555

BNC	Quantity	Total in Feet
3'	x 6	18
6'	x 10	60
15'	x 6	90
25'	x 11	275
50'	x 3	150
100'	x 10	1000
150'	x 1	150
160'	x 2	320
200'	x 1	200
		2263

SMPTE MULT	Quantity	Total in Feet
165' 5LINE	x 1	165

TAC	Quantity	Total in Feet
TAC6 250'	x 1	250
TAC6 600'	x 1	600
		850

POWER	Quantity	Total in Feet
65' 4 Ø Red	x 1	65
65' 4 Ø Black	x 1	65
65' 4 Ø Green	x 1	65
100' 2 Ø Red	x 1	100
100' 2 Ø Black	x 1	100
100' 2 Ø Green	x 1	100

VIDEO MULT	Quantity	Total in Feet
165' 10LINE	x 1	165
165' 5LINE	x 1	165
		330