

Production

Grass Valley K-Frame 3G Switcher
- Kayenne 4 Stripe 35 Button Panel
-9 M/E, 176 Inputs, 64 Outputs
-FlexiKey, Double Take and Chroma Key
-12- IDPM, 4- EDPM and 2D DPM
-Image Store w/movies
-M/E View Enabled, RGB Color Corrector

Record & Playback

(3) EVS XTVia LSM 12 Ch Servers with Dual User
(1) EVS XTVia LSM 8 Ch Servers with Dual User
(1) EVS XTVia 6Ch Spotbox and Lance Controller
(1) EVS X-file3 w/10G File Network
(1) EVS Via Xhub
Wired for 8 12ch EVS and 6Ch Spotbox

Camera Equipment

(12) Sony HDC3500 UHD-HDR Cameras
(7) Sony HDLA1505 Large Lens Adaptors
(12) Blue Bell Shaxx Single Mode SMPTE Adaptors
(2) Fujinon 107x8.4 UHD Lens w/Stabilizer
(3) Fujinon 99x8.4 Lens w/Stabilizers
(2) Fujinon 80x9 UHD Lens w/Stabilizers
(2) Fujinon 22x7.6 Servo Zoom Lens
(2) Fujinon 18x5.5 Servo Zoom Lens
(2) Fujinon 14x4.5 Wide Angle Lens
(7) Vinten Vector 750 Pan Heads w/Tripods
(4) Cartoni Gamma Pan Heads w/Tripods
Wired for 20 CCU's

Audio Facilities

Calrec Apollo Digital Audio Console w/Concord
-144 Faders, 12 Dual Fader Layers
-148x148 Analog
-128x128 AES
-512x512 Madi
-64x64 DANTE Channels
-Waves Broadcast Suite Software
(2) Neural Down Mix Encoders
(2) Neural Up Mix Decoders
(2) Neural Stereo Synthesizers
(1) Neural ILM 8 Loudness Meter

Communications

256x256 RTS Adam Matrix Intercom Including
-64 OMNEO CH's,
-16 RVON CH
-64 MADI Channels
-12 Powered PL Channels
-12 Powered IFB Channels
(4) RTS Telephone Interfaces
(4) QKT Audio Couplers
(20) RTS BP325 Intercom Belt Packs
(12) RTS 4030 IFB Belt Packs
(20) Beyer DT108 Single Muff Headset
(10) Beyer DT109 Dual Muff Headsets
(4) Ring Downs

Routing & Terminal

Evertz EQX 3G Video Router (230x474)
-128x112 Embedding/Dis-embedding
-18 Frame Sync with De-embedding
-56x44 Fiber to External I/O
-16x8 Muxed to/from B Unit
-8x8 Muxed to/from Booth
-8x8 to/from Field
Evertz EMR Audio Router
-1152x1152 Madi
-192x192 Mono AES
-96x96 Mono Analog
-1792x2048 Embed/De-Embed
(45) For-A U/D/C Frame Syncs w/ Color Correction
246x32 Multiview Capacity

A/V Support

(6) HMD26 Annc Headsets
(6) Studio Tech Annc Boxes
(6) MD46 Stick Mics
(6) MKH416 Shotgun Mics
(6) MKH807 Long Shotgun Mics
(6) MKH418 Stereo Shotgun Mics
(6) 15" SDI Monitors
(6) 21" SDI Monitors
(2) LED Light Kits

Cable Inventory

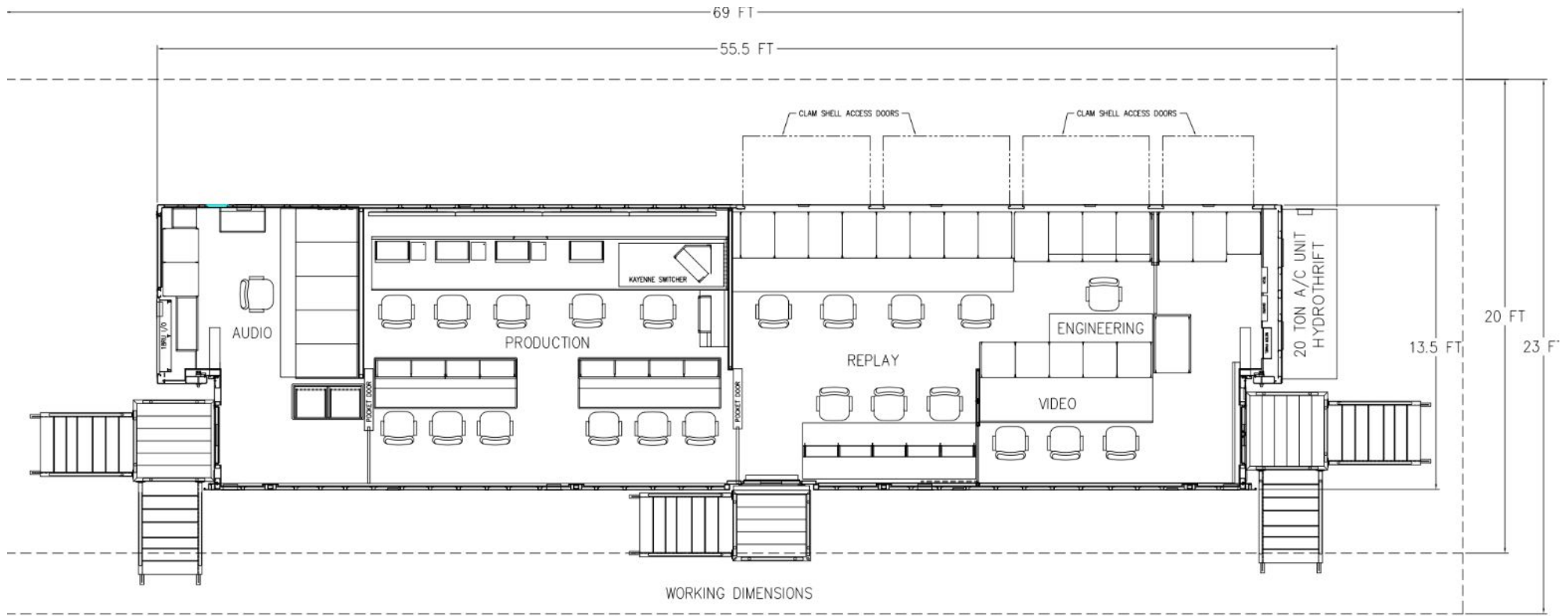
7000' SMPTE
(2) 150' 6 Wire SMPTE Looms
3000' DT12 Audio Mult
1000' 6 Pair Audio Snake
500' 2 Pair Audio Snake
5000' Audio Cable, 4500' Single Coax
(6) 100' 10 Wire Coax Looms

Power Requirements

Three Phase, 190-280 Volts, 200A Service
200' Feeder Cable

Truck Dimensions

53'L x 8.5'W with 49'L x 5'W Expansion 78'
Overall Length, 80,000# GVW





MU-14
53' 3G SINGLE EXPANDO
MONITOR WALL LAYOUT

<i>MONITOR 1A</i>				<i>MONITOR 2A</i>				<i>MONITOR 3A</i>				<i>MONITOR 4A</i>					
										12:00PM							12:00PM
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
				12:00PM													
				PROGRAM													
5	6	7	8			5	6	PROGRAM		PREVIEW							
															10	11	12
9	10	11	12		7	8	9		10		11		13		14	15	16

<i>MONITOR 5A</i>				<i>MONITOR 6A</i>				<i>MONITOR 7A</i>				<i>MONITOR 8A</i>												
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	5								
5	6	7	8	5	6	7	8	5	6	7	8													
9	10	11	12	9	10	11	12	9	10	11	12	16												

MONITOR 9A (P2-CG)

	12:00PM	
1		2
3	4	5
6	7	8

MONITOR 9B (P3-BUG)

	12:00PM	
1		2
3	4	5
6	7	8



MU-14

53' 3G SINGLE EXPANDO
SWITCHER INPUTS

SWITCHER INPUTS

IN	Default	Show Name	Operator	Source	IN	Default	Show Name	Operator	Source	IN	Default	Show Name	Operator	Source	IN	Default	Show Name	Operator	Source
1	CAM 1				25	VTR A				49	EVS 8A				73	FS 20			
2	CAM 2				26	VTR B				50	EVS 8B				74	FS 21			
3	CAM 3				27	VTR C				51	EVS 9A				75	FS 22			
4	CAM 4				28	VTR D				52	EVS 9B				76	FS 23			
5	CAM 5				29	VTR E				53	EVS 10A	SPOT A			77	FS 24			
6	CAM 6				30					54	EVS 10B	SPOT B			78	FS 25			
7	CAM 7				31					55	EVS 10C	SPOT C			79	FS 26			
8	CAM 8				32					56	EVS 10D	SPOT D			80	FS 27			
9	CAM 9				33	CS 1F	SPOT E			57	FS 1				81	FS 28			
10	CAM 10				34	CS 1K	SPOT F			58	FS 2				82	CG 1A F			
11	CAM 11				35	EVS 1A				59	FS 3				83	CG 1A K			
12	CAM 12				36	EVS 1B				60	FS 4				84	CG 1B F			
13	CAM 13				37	EVS 2A				61	FS 5				85	CG 1B K			
14	CAM 14				38	EVS 2B				62	FS 6				86	CG 2A F			
15	CAM 15				39	EVS 3A				63	FS 7				87	CG 2A K			
16	CAM 16				40	EVS 3B				64	FS 8				88	CG 2B F			
17	CAM 17				41	EVS 4A				65	FS 9				89	CG 2B K			
18	CAM 18				42	EVS 4B				66	FS 10				90	BUG F			
19	CAM 19				43	EVS 5A				67	FS 11				91	BUG K			
20	CAM 20				44	EVS 5B				68	FS 12				92	TELE F			
21	CAM 21				45	EVS 6A				69	FS 13				93	TELE K			
22	CAM 22				46	EVS 6B				70	FS 14				94	RTR			
23	CAM 23				47	EVS 7A				71	FS 15				95	BLACK			
24	CAM 24				48	EVS 7B				72	FS 16				96	BARS	BARS		

SWITCHER GOP's

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	

PGM 2 IS USED FOR TX.
SWITCHER OUT 40 IS CLEAN.

MONITOR 10

MONITOR 11

MONITOR 12

MONITOR 13

1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
5	6	7	8	5	6	7	8	5	6	7	8	5	6	7	8
9	10	11	12	9	10	11	12	9	10	11	12	9	10	11	12

DDR:____
(KVM8)

DDR:____
(KVM9)

DDR:____
(KVM10)

DDR:____
(KVM13)

MONITOR 14

MONITOR 15

MONITOR 16

1	2	3	4	1	2	3	4	1	2	3	4
5	6	7	8	5	6	7	8	5	6	7	8
9	10	11	12	9	10	11	12	9	10	11	12

DDR:____
(KVM LT)

DDR:____
(KVM CTR)

DDR:____
(KVM RT)