

**Production**

Grass Valley K-Frame 3G Switcher  
- Kayenne 4 Stripe 35 Button Panel  
-7 M/E, 96 Inputs, 48 Outputs  
-FlexiKey, Double Take and Chroma Key  
-12- IDPM, 4- EDPM and 2D DPM  
-Image Store w/movies  
-M/E View Enabled

**Replay**

(3) EVS XT3 LSM 12 Ch Servers with Dual User  
(1) EVS XT3 12Ch LSM w/ Dual User Spotbox (4 ch) and Lance Controller  
(1) EVS X-file3 w/10G File Network  
(1) EVS XNET Hub3  
*\*\*Wired for 57ch of EVS\*\**

**Camera Equipment**

(10) Grass Valley LDX 86 Worldcam Cameras  
(7) Grass Valley LDK Super XPanders  
(6) Grass Valley LDK4426 Fiber Triax Converters  
(1) Fujinon 101x8.4 UHD Lens w/Stabilizers  
(2) Fujinon 99x8.4 HD Lens w/Stabilizers  
(2) Fujinon 88x8.4 HD Lens w/Stabilizers  
(2) Fujinon 72x9.3 HD lens  
(2) Fujinon 23x76 UHD lens  
(2) Fujinon 18x5.5 Hybrid wide angle lens  
(1) Fujinon 14x4.5 UHD Wide Angle lens  
(7) Vinten Vector 750 Pan Heads w/Tripods  
(5) Cartoni Gamma Pan Heads w/Tripods

*\*\*Wired for 16 CCU's\*\**

*\*\*Other Camera and Lens configurations available\*\**

**Audio Facilities**

Calrec Artemis Beam Surround Sound Console  
-64 Fader Digital Audio Console  
-96x96 Analog  
-128x128 AES Channels  
-256x256 Madi Channels  
Waves server Broadcast Processing suite software

**Communications**

192x192 RTS Adam Matrix Intercom Including  
-32 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  
(10) RTS 4030 IFB Belt Packs  
(16) Beyer DT108 Single Muff Headset  
(8) Beyer DT109 Dual Muff Headsets  
(4) Ring Downs

**Routing & Terminal**

Evertz EQX 3G Video Router (316x322)  
Includes:  
-112x48 Embedding/Dis-embedding  
-18 Frame Sync with De-embedding  
-16 Fiber Inputs and Outputs  
Evertz EMR Audio Router  
-1024 x 1024 MADI  
304x23 Multiview Capacity  
(30) Framesyncs  
-30 For-A HDR U/D/C Frame Syncs w/ CC  
(4) TX Processors w/ U/D/C

**A/V Support**

(6) HMD26 Annc Headsets  
(6) Studio Tech Annc Boxes  
(6) MD46 Stick Mics  
(6) MKH416 Shotgun Mics  
(6) MKH8070 Long Shotgun Mics  
(4) MKH418 Stereo Shotgun Mics  
(6) 15" SDI Monitors  
(6) 21" SDI Monitors  
(2) LED Light Kits

**Cable Inventory**

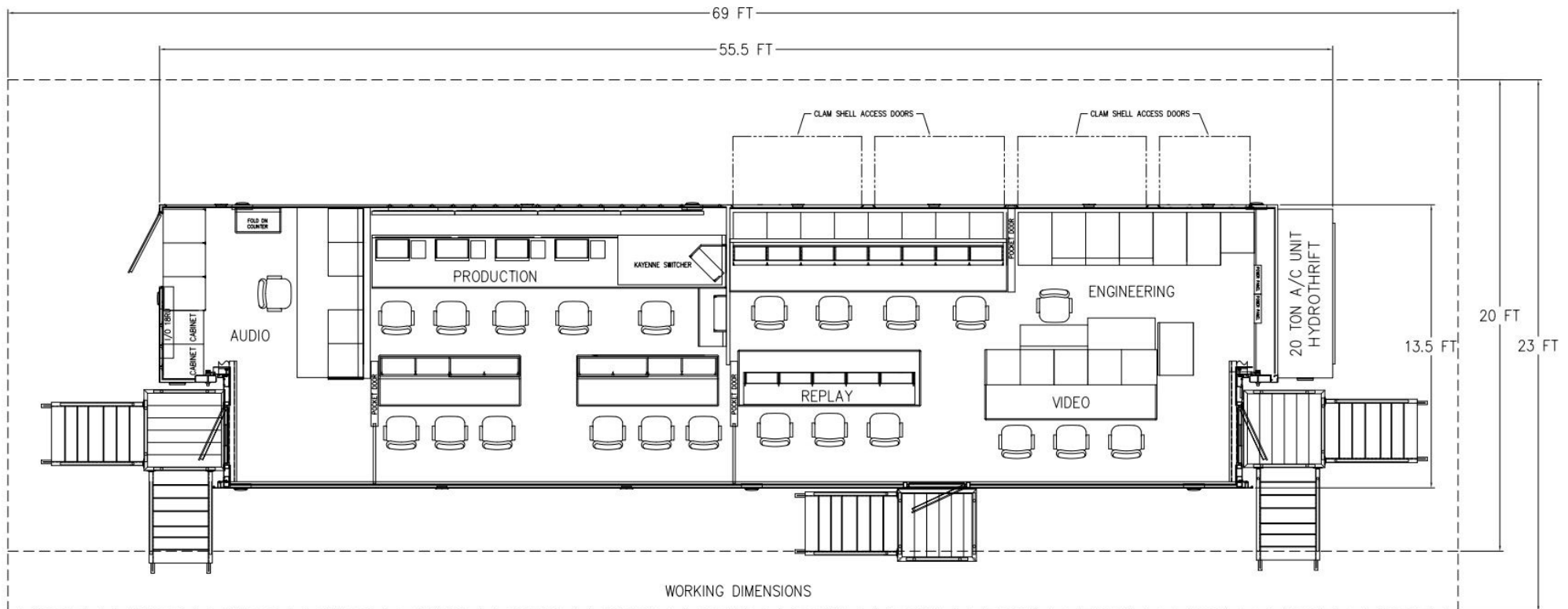
7000' Triax, 850' SMPTE  
(2) 150' 6 Wire Triax Looms  
3000' DT12 Audio Mult  
1000' 6 Pair Audio Snake  
500' 2 Pair Audio Snake  
5000' Audio Cable  
5000' Single Coax  
(3) 150' 10 Wire Coax Looms  
(3) 125' 5 Wire Coax Looms  
(2) 500' TAC 12  
(1) 500' TAC 6  
(1) 500' TAC4

**Power Requirements**

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

**Truck Dimensions**

53'L x 8.5'W with 49'L x 5'W Expansion 8'  
Overall Length, 80,000# GVW



| MONITOR 1A |    |    |    | MONITOR 2A |   |   |    | MONITOR 3A |    |         |    | MONITOR 4A |    |    |    |         |
|------------|----|----|----|------------|---|---|----|------------|----|---------|----|------------|----|----|----|---------|
|            |    |    |    |            |   |   |    |            |    | 12:00PM |    |            |    |    |    | 12:00PM |
| 1          | 2  | 3  | 4  | 1          | 2 | 3 | 4  | 1          | 2  |         | 3  | 4          | 1  | 2  | 3  | 4       |
|            |    |    |    | 12:00PM    |   |   |    | 5          | 6  | 7       | 8  | 9          | 5  | 6  | 7  | 8       |
| 5          | 6  | 7  | 8  | PROGRAM    |   | 5 | 6  | PROGRAM    |    | PREVIEW |    |            |    |    |    |         |
|            |    |    |    |            |   |   |    |            |    |         |    |            |    |    |    |         |
| 9          | 10 | 11 | 12 | 7          | 8 | 9 | 10 |            | 11 |         | 13 |            | 14 | 15 | 16 |         |

| MONITOR 5A |    |    |    | MONITOR 6A |    |    |    | MONITOR 7A |    |    |    | MONITOR 8A |         |    |    |    |
|------------|----|----|----|------------|----|----|----|------------|----|----|----|------------|---------|----|----|----|
|            |    |    |    |            |    |    |    |            |    |    |    | 1          | 2       | 3  | 4  | 5  |
| 1          | 2  | 3  | 4  | 1          | 2  | 3  | 4  | 1          | 2  | 3  | 4  |            |         |    |    |    |
|            |    |    |    |            |    |    |    |            |    |    |    | 6          | 7       | 8  | 9  | 10 |
| 5          | 6  | 7  | 8  | 5          | 6  | 7  | 8  | 5          | 6  | 7  | 8  |            |         |    |    |    |
|            |    |    |    |            |    |    |    |            |    |    |    | 11         | 12      | 13 | 14 | 15 |
| 9          | 10 | 11 | 12 | 9          | 10 | 11 | 12 | 9          | 10 | 11 | 12 | 16         | 12:00PM |    |    |    |

MONITOR 9A (P2-CG)

|   |   |   |
|---|---|---|
|   |   | 5 |
| 1 | 2 | 6 |
|   |   | 7 |
| 3 | 4 | 8 |

MONITOR 9B (P3-BUG)

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|    |    | 13 |
| 9  | 10 | 14 |
|    |    | 15 |
| 11 | 12 | 16 |

## 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 | RTR FEED |           |          |        |
| 2  | CAM 2   |           |          |        | 26 | VTR B    |           |          |        | 50 | EVS 8B  |           |          |        | 74 | RTR FEED |           |          |        |
| 3  | CAM 3   |           |          |        | 27 | VTR C    |           |          |        | 51 | CS-1    |           |          |        | 75 | RTR FEED |           |          |        |
| 4  | CAM 4   |           |          |        | 28 | VTR D    |           |          |        | 52 | CS-2    |           |          |        | 76 | RTR FEED |           |          |        |
| 5  | CAM 5   |           |          |        | 29 | VTR E    |           |          |        | 53 | EVS 5A  | SPOT A    |          |        | 77 | RTR FEED |           |          |        |
| 6  | CAM 6   |           |          |        | 30 | VTR F    |           |          |        | 54 | EVS 5B  | SPOT B    |          |        | 78 | RTR FEED |           |          |        |
| 7  | CAM 7   |           |          |        | 31 | RTR FEED |           |          |        | 55 | EVS 5C  | SPOT C    |          |        | 79 | RTR FEED |           |          |        |
| 8  | CAM 8   |           |          |        | 32 | RTR FEED |           |          |        | 56 | EVS 5D  | SPOT D    |          |        | 80 | RTR FEED |           |          |        |
| 9  | CAM 9   |           |          |        | 33 | RTR FEED |           |          |        | 57 | FS 1    |           |          |        | 81 | RTR FEED |           |          |        |
| 10 | CAM 10  |           |          |        | 34 | RTR FEED |           |          |        | 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 1 F  |           |          |        |
| 19 | CAM 19  |           |          |        | 43 | RTR FEED |           |          |        | 67 | FS 11   |           |          |        | 91 | BUG 1 K  |           |          |        |
| 20 | CAM 20  |           |          |        | 44 | RTR FEED |           |          |        | 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 FEED |           |          |        |
| 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  |  |
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| 12 |  |
| 13 |  |
| 14 |  |
| 15 |  |
| 16 |  |

MONITOR 10A

MONITOR 11A

MONITOR 12A

MONITOR 13A

|   |    |    |    |   |    |    |    |   |    |    |    |   |    |    |    |
|---|----|----|----|---|----|----|----|---|----|----|----|---|----|----|----|
|   |    |    |    |   |    |    |    |   |    |    |    |   |    |    |    |
| 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 15A

MONITOR 16A

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

DDR:\_\_\_\_  
(KVM LT)

DDR:\_\_\_\_  
(KVM CTR)

DDR:\_\_\_\_  
(KVM RT)