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# Discovery

**Dimensions/Working Area:** 49' x 20' Recommended Working Area

**Power Requirements:** 1 x 208 Volt, 3-Phase, 200 Amps But Will Require 1x 400amp or 2 x 200amp if show/weather warrants

**A/B Units:** A Unit

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## VIDEO PRODUCTION & EFFECTS

96 Inputs/48 Outputs  
4.5 Mix/Effects Busses  
Still Store With Animation

## ROUTING

Evertz EQX HD Video (288x288)  
Evertz EMX Audio (384x384 AES, 1024x1024 MADI, 192x192 Analog, 128x128x16 HD-SDI Embedded)  
Evertz 72-Button Multicolor Panels  
Evertz 40-Button Multicolor Panels

## CAMERAS & SUPPORT

6 Sony HDC 1500 Multi-Format Cameras  
4 Sony HDLA Large Lens Adaptors  
4 Sony HDFX/HDTX SMPTE Fiber To Triax Converters  
4 Matthews MT-1 Heavy Duty Tripods  
4 Vinten Vector 750 Panheads  
3 Miller Arrow 55HD Fluid Head With HD925 Tripods

## LENSES

4 Canon Digi Super 72 X 9.3 Lenses, Servo & Manual Zoom  
2 Canon 22x7.8 ENG  
1 Canon 14x4.3 Wide Angle ENG, Optional\*

## EVS

3 EVS 6 Channel HD XT3 LSM With High-Speed XNet Network  
2 EVS 4 Channel HD XT3 Spotbox W/ Lance TDC 100 Controller, Optional\*  
1 EVS X-File3

## TERMINAL EQUIPMENT

16 Frame Sync Paths Using Evertz 2014 Frame Syncs With Up/Down/Cross Conversion  
24 3G HD Downconversion To SD-SDI And Analog  
4 DirecTV DSS Receivers

## GRAPHICS

Chyron Duet Available At Client Request.

## AUDIO

Calrec Artemis Surround Sound Console  
1020 Channels  
144 12-Layer Faders  
128 Mic/Line Input  
96 AES Input/96 AES Output  
128 Line Out  
512 MADI Input/512 MADI Output  
2 Digicart E (1 ZIP Drive, 1 SD Card Reader)  
6 DBX 160a Compressor/Limiters  
6 Rane AVA 22 Stereo Digital Delays  
1 Tascam CD Player  
10 Sound Devices MP1 Mic Pre

## MICROPHONES

4 Sennheiser HMD 25 Headsets  
4 Daltech Annouce/Cough Boxes  
6 Beyer M58 Handheld Mics  
12 Sennheiser MD-46 Handheld Mics  
6 Beyer MC836 Short Shotgun Mics  
6 Beyer MC837 Long Shotgun Mics  
4 Sennheiser MKH 416 Shotgun Mics

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6 Electro Voice 635A Handheld Mics  
4 Sony ECM 66 Lavalier Mics  
5 Sony ECM 77 Lavalier Mics  
Big Ears Parabolic Dishes Available Upon Request

## COMMUNICATIONS

Adam 1200 Port Intercom System  
12 Powered Two-Wire Channels  
12 IFB Channels  
Camera Iso Channels  
16 RVON Ports  
16 KP 32 Programmable Master Stations W/Lightweight Headsets (5 With RVON)  
6 KP 12 Programmable Master Stations W/Lightweight Headsets  
24 RTS BP 325 Belt Packs  
20 IFB Boxes  
4 SPK-300 Single Listen Biscuit Boxes  
13 Single Muff DT-108 RTS Headsets  
9 Dual Muff DT-109 RTS Headsets  
6 Motorola HT-750 Portable Radios  
2 Motorola Base Radios With Intercom Integration  
16 Line Avaya IP Office Phone System With 30 Extensions  
4 RTS TIF-951 Telephone Interface  
4 Telos 1+1 Telephone Hybrids (QKT)  
8 Outboard LCD Analog Monitors