

A Voice to Innovate

TECNICAL UPGRADE AND INFRASTRUCTURE

Some equipment that was purchased as part of the 2003 service expansion campaign has now reached the end of its working life. An example is the STL microwave link to the Classical 89.7 transmitter and back-up systems that provide redundancy for that service.

Construction to reconfigure two studio spaces into more contemporary layout with better security

Convert two smaller adjacent spaces into additional workspace to accommodate additional content producers

CONTROL ROOMS

Axia Fusion 28 Position Mainframe (2)
Axia Fusion Monitor/Navigation Module (2)
Axia Fusion Call Control + 2 Fader Modules (2)
Axia Fusion 4 Fader Module w/ Line/Mic sources (10)
Axia Powerstation Integrated Mix engine (2)
Axia Auxilliary Powerstation + Audio I/O Expander (2)

LARGE PRODUCTION ROOM WITH TALK STUDIO

Axia Fusion 28 Position Mainframe (1)
Axia Fusion Monitor/Navigation Module (1)
Axia Fusion 4 Fader Module w/ Line/Mic sources (6)
Axia Powerstation Integrated Mix engine (1)
Axia Auxilliary Powerstation + Audio I/O Expander (1)

SMALL PRODUCTION ROOMS

Axia Fusion 12 Position Mainframe (4)
Axia Fusion Monitor/Navigation Module (4)
Axia Fusion 4 Fader Module w/ Line/Mic sources (12)
Axia Powerstation Integrated Mix engine (4)
Axia Auxilliary Powerstation + Audio I/O Expander (4)

Custom Mounting Cabinetry + Workstations

NETWORK SWITCHES

Cisco Catalyst 48-Port Lan Switch (1)

VX PHONE SYSTEM

Telos VX Engine with Ethernet Network (1)
Telos VSET12 12-Line Phone (9)
X-Nodes for Interfacing (1)
Axia Analog AoIP Interface (10)
Axia AES/EBU AoIP Interface (10)
Axia Mixed-Signal AC PWR+POE Inputs/Outputs (5)
Axia GPIO AoIP Interface with Inputs/Outputs (5)
Axia Microphone AoIP Interface (5)
Axia X-Switch 8-Port ethernet Switch for Livewire (7)

WIRE AND ADAPTERS

Radio Systems 5x and 10x Shielded Patch Cables (1)
Radio Systems Kit-80 Adapters (1)

ROUTERS

Cisco - HP - IBM - Dell
Multiple WAN ports and multiple LANs
Network attached storage
4-5 NETGEAR ReadyNAS RR3312GO 2U 12-Bay Rack Mount
NAS with 4X Gigabit
Ethernet Diskless (RR331200-10000S)

SWITCHES

CIS-WSC3560X48TL Cisco Catalyst 48-PORT Lan Switch
(48x 10T/100TX/1000T) UNIV. P/S;IRU

SERVERS

A combination of 8 servers acting as domain servers, print servers and file servers.
Dell PowerEdge T420
Dell PowerEdge T320
Dell PowerEdge T310

COMPUTERS

Approximately 50 Dell workstations, 10 iMacs and 4 MacBooks.

VIDEO

Integrated closed-circuit video system for the broadcast rooms with 20 to 25 cameras with the ability to take specific camera feeds and send to the Internet.

Video monitors, including touchscreen and multi-client monitors.

Security around the studios that would protect personnel and assets.

Technical gear to establish video production in Northern and Southern studios.

A commensurate sound system throughout the building.