Original Topology

- Business LAN
- Cabletron MMac8
- 10 Mb
- LS&A Router

WUOM LAN Topology

- Physically Divided Networks
- Dually Homed Workstations
- Dually Homed Servers

Business LAN

- 10 Mb
- Physically Divided Networks

- Dually Homed Workstations (Span Business and Edit LAN Segments)

On Air VLAN

- Edit VLAN

On Air Workstation

- 100Mb

Dually Homed Servers

MICRADIO1

WUOM_AUX
WUOM LAN Topology

Firewall with flat Business and Edit
LAN: Servers dual-homed

- LS&A Router
- Firewall
- ON Air Workstations
- Edit VLAN
- ONAir VLAN
- Dually Homed Servers
- MICHRADIO1
- WUOM_AUX
- Business and Recording Workstations
- Edit Workstations
- ON Air Workstations
Virtual LAN Traffic Segregation:
Overlapping VLAN's

LS&A Router

10 Mb

Business LAN

Cabletron MMac8

10Mb

Virtually Divided Networks

Edit VLAN

Virtually Divided Networks

Edit VLAN

IDC

Dually Homed Servers

Virtual LAN Traffic Segregation:
Overlapping VLAN's

IDC

ON Air Workstations

WUOM LAN Topology
WUOM LAN Topology

Firewall

LS&A Router

Virtually Divided Networks
VLAN

10 Mb

MICHRADIO1

Business and Edit Workstations

WUOM_FS

Single Gigabit Interface Server

Firewall Plus Virtual LAN
Segregation

Single Interface Servers

Gigabit Ethernet

ON Air Workstations

Edit Workstations
WUOM LAN Topology

Firewall with multiple interfaces
Single Gigabit Interface Server

LS&A Router

10 Mb

Firewall

10Mb

Business LAN

Business and Edit Workstations

MICHARADIO1

Allegiance

WUOM FS

FTP

Edit Workstations

ON Air Workstations

Gigabit Ethernet

Single Interface Servers

WUOM_6
Firewall with 4 interfaces
providing a DMZ and an
Isolated Enco LAN

LS&A Router

10 Mb

Firewall
4
Interfaces

10Mb

Business LAN

Business and
Edit
Workstations

MICHRAIO1

100 Mb

DMZ

Enco Private
Segment

Edit
Workstations

ON Air
Workstations

Single Interface
Servers

FTP

WUOM FS

WUOM LAN Topology