AG Network 2021 Deferred Maintenance Upgrades and other necessary maintenance

-The Arkansas Division of Information Systems which manages the internet at the State Parks has implemented an AG Network VLAN as of November 2021. At the 6 State Park sites our current IP's will continue to work but we'll need to move to the VLAN when doing the 2021 DM Upgrades. The VLAN IP address information is attached, and we'll need to call **(501) 682-4357** when making the change to **VLAN 78** so they can set up the ports. Jason Black and Robert Courtway were our contacts in setting up the VLAN. A copy of the AG Network VLAN details is attached.

-The DM request also covers supplies and travel so please indicate that when submitting travel claims.

-**Centaur and Titan DM Upgrades & Maintenance**
CCAR: **VLAN**, Install **Centaur-8780 & Titan-2631**, Replace 2 batteries (AC site), routine maintenance(ants)

HHAR: **VLAN,** Install **Centaur-8784 & Titan-2632,** Replace 4 batteries, routine maintenance

LCAR: **VLAN,** Install **Centaur-8783 & Titan-2633,** Replace 4 batteries, routine maintenance

WHAR: **VLAN,** Install **Centaur-8782 & Titan-2634,** Replace 2 batteries (AC site), Remove cell router and install Avalan for link from station to new VC, Install VC Networking enclosure, & Avalan/antenna.

FCAR: **VLAN,** Install **Centaur-8781 & Titan-2630,** Replace SeisNet **T120PA-790** with AG Network **T120PA-749,** Xetawave upgrade to eliminate repeater; VC-Replace Network/PS enclosure & install X9 enclosure/coax and replace antenna. At station install X9/coax & antenna. Replace 4 batteries**,** routine maintenance

-Additional Upgrades and Maintenance
WLAR: VLAN, Replace 2 batteries (AC site), routine maintenance

U40A-Yellville: **4G cell router upgrade**-install Yagi antenna if necessary, Replace 4 batteries, routine maintenance

X40A-Malvern: 4G cell router upgrade, Replace 4 batteries, routine maintenance

Z41A-El Dorado: 4G cell router upgrade-install high gain Parabolic antenna & if necessary a cell signal booster. Install a new surface vault to replace failing TA vault. Move the **STS2.5-110216** into new vault with ES-T **Episensor-7125** from WHAR. , Replace 4 batteries, routine maintenance

AG Network VLAN
November 2021

Location Name	Station Name	Old IP	Port	New VLAN	New IP	New Subnet Mask	New Gateway	MACADDR
Cane Creek	CCAR	170.94.56.44	0/3	78	170.94.22.130	255.255.255.248	170.94.22.129	000a.148c.29a9
White Oak Lake	WLAR	66.204.210.14	0/3	78	170.94.22.138	255.255.255.248	170.94.22.137	0025.9cbf.7d3d
Woolly Hollow	WHAR	170.94.37.194	Snack Bar 0/3	78	170.94.22.146	255.255.255.248	170.94.22.145	Not in service
Ozark Folk Center	FCAR	170.94.210.76	1/0/41 on Office Admin Switch	78	170.94.22.154	255.255.255.248	170.94.22.153	000a.1487.61e8
Hobbs Station	HHAR	66.204.187.5	1/0/13 on Switch 1	78	170.94.22.162	255.255.255.248	170.94.22.161	000a.1483.7805
Lake Charles	LCAR	170.94.36.218	????	78	170.94.22.170	255.255.255.248	170.94.22.169	000a.1487.61f6