After an extended conversation with Charles & Kevin regarding the configuration of the network and the V-LANS used in the A/V production I am listing here how I see the system configured at this time

A. There is a Ubiquity 8 port switch located in the A/V booth in the main Sanctuary @ Anderson.
   a. There are 2 V-LANS assigned to A/V. They are as follows:
      a. V-LAN 1: 10.50.0. 2-254
      b. V-LAN 2: 10.51.0.2-254
   b. Currently the following static I/P addresses are assigned to the V-LANs:
      V-LAN 1:
      Center Camera: 10.50.0.31
      Center Rt Camera: 10.50.0.32
      Nave Rt Wall Camera: 10.50.0.33
      Stage Lt Camera: 10.50.0.34
      Magewell NDI to SDI Converter: 10.50.0.35
      Joystick: 10.50.0.36
      Computer: DHCP

B. There is a Ubiquity 8 port switch located in the A/V booth in
   a. There are 2 V-LANS assigned to A/V. They are as follows:
      a. V-LAN 1: 10.50.0. 2-254
      b. V-LAN 2: 10.51.0.2-254
   b. Currently the following static I/P addresses are assigned to the V-LANs:
      V-LAN 2
      PTZ camera Rt Wall 10.51.0.2
      PTZ camera Rear wall 10.51.0.3
      Joystick 10.51.0.4
      Magewell 10.51.0.5