

4-8 Ghz. Core Upgrade

Day #1 Strip All A30 kicker Tanks, remove core twt's and fan out plate. Strip both A10 pickup tanks and remove the vertical medium level plate.

Day #2 Begin work on PLC wiring. Complete any needed cable pulls (10W amp power, diode readback, trombones)

Day #3 Complete the removal of all the old core equipment (laser links). Begin cable termination. Install Medium level plate. Check (repair if possible) A30-1 tank.

Day #4 Recover needed parts from the old core. Complete assembling and testing of new pickup electronics.

Day #5-7 Install pickup to medium level 1/2" helix cables. Install all switch tree cabling (pickup and kicker). Measure all helix cables.

Day #8 Complete termination of all cables. Complete the installation of the PLC's

Day #9 &10 Test as much of PLC, trombones and switch tree that can be done at this time.

Day #11 & 12 Install new core pickup and kicker tank electronics. Reconnect A30 stacktail kicker tanks. Test and measure everything.