BEAMFORMER STATUS

- delay line boards and chassis will be used in their current configuration
- controller board to get small enhancements based upon onsite experience
- interface card being redesigned for new Data Over Coax (DOC) system
X coax is uni-directional, while Y coax carries data in both directions, which mandated a change in protocol.
DOC status

- Transmit and receive functionality currently on single test board

- Testing partially complete - switch commands work reliably; Walsh function as yet untested; testing has shown that changes need to be made to properly handle the status reply

- Layout of direct replacement for receiver and bf interface cards has begun
DOC required changes to protocol (done)

plan to (slightly) modify PC board to force switches into cleared state on power-up, so that tile is pointing at the zenith

also plan to modify CPLD code to return a unique serial number for each beamformer