

Peggy's Talk

- How is the allocation of telescope/antenna 'possession' to engineering functions (maintenance, repair, upgrade) versus observing done at the JVLA, and how has this changed over the evolution of the telescope?
- How many staff are involved in maintenance and repair as opposed to development/upgrade?
- What is the ratio of routine maintenance downtime to repair downtime currently on the JVLA, and how has this changed over time (if you have records)
- What skills mix does the engineering team have?
- Is there good career progression within, into, and out of the engineering team?
- What training, ab initio and recurrent, is provided for the engineering team?
- How is the engineering team organised, and how has this changed?
- Are there any 'permanent' contractors involved? What parts of the system do they support?
- What support agreements do you have with in-kind suppliers (e.g. the correlator - DRAO?)
- How are safe working practices enforced?
- Is there a separate quality team or person involved in engineering activities?
- What documentation is used during engineering activities?
- What has turned out to be more/less reliable than expected over the lifetime of the VLA?
- What has turned out to be easier/harder to maintain and repair?
- Does the engineering team develop and maintain design standards for JVLA upgrades based on their experiences (reliability, maintainability)

Suggested duration

30 minutes

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