

Visit GBT in Green Bank

Antenna Technology Group

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- Discuss about QTT antenna mechanical structure with NRAO staffs
- View GBT
- Visit machine shop
- Visit NRAO Headquarters in Charlottesville
- Get some GBT technology reports

Discussion about antenna technology

(Richard Prestage, Dennis Egan)

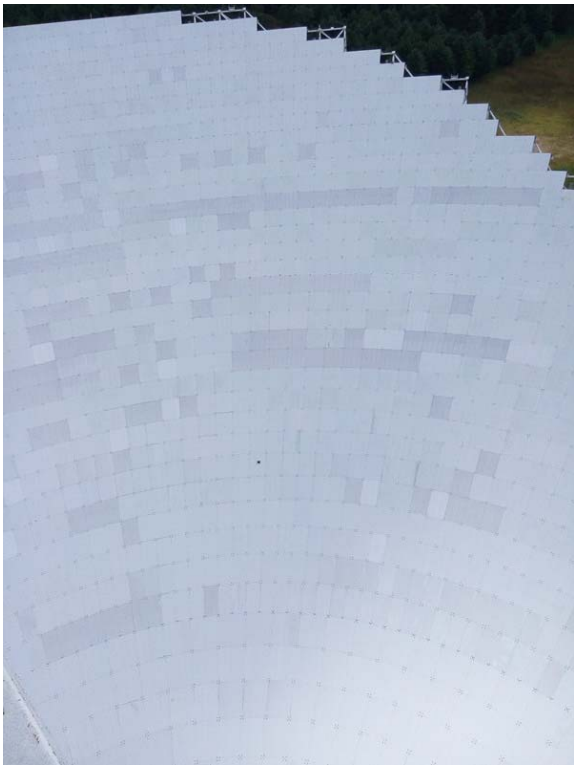
- Antenna structure design
 - two parts homology design(reflector, feed arm)
 - refer to 300-foot telescope design



GBT



- Panel
 - length (2.54m)
 - use the same mold to fabrication
 - mold accuracy



Panel



Machine shop



Discuss with Fred Schwab, Sivisankaran Srikanth, Art Symmes



Thank you