Observing with AROC

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AROC Basics

- AROC = Arrington Remote Operations Center
- Located in Science Annex on GSU campus
- Dedicated 2/28/02
- In regular use from Jan. 2007 on
Outfitted Nicely

• Uses Virtual Private Network to talk to the mountain machines

• Has 2 Proxima projection screens, comfy chairs, coffee maker
Current AROC Crew
Observing

• All servers (except OPLE) are run on Mt. Wilson machines

• We keep the number of GUIs/status windows to a minimum

• Beyond that, observing is pretty much the same!
Primary vs. Secondary

• Primary observing:
  – Just like normal observing
  – Use Primary GW & OPLE

• Secondary observing:
  – We try to stay out of the way
  – Use Secondary GW & OPLE
Failure Modes

- Scope TVs freeze (“Too little memory”) - restart scope server

- The other normal crashes, etc.
Advantages vs. Disadvantages

- No airfare costs
- Can stay home
- It’s so darn cool
- Can really confuse GSU cops

- Not on Mt. Wilson
- You can’t check clouds/weather
- Dependent on others to fix problems
Success or not?

Yes!!