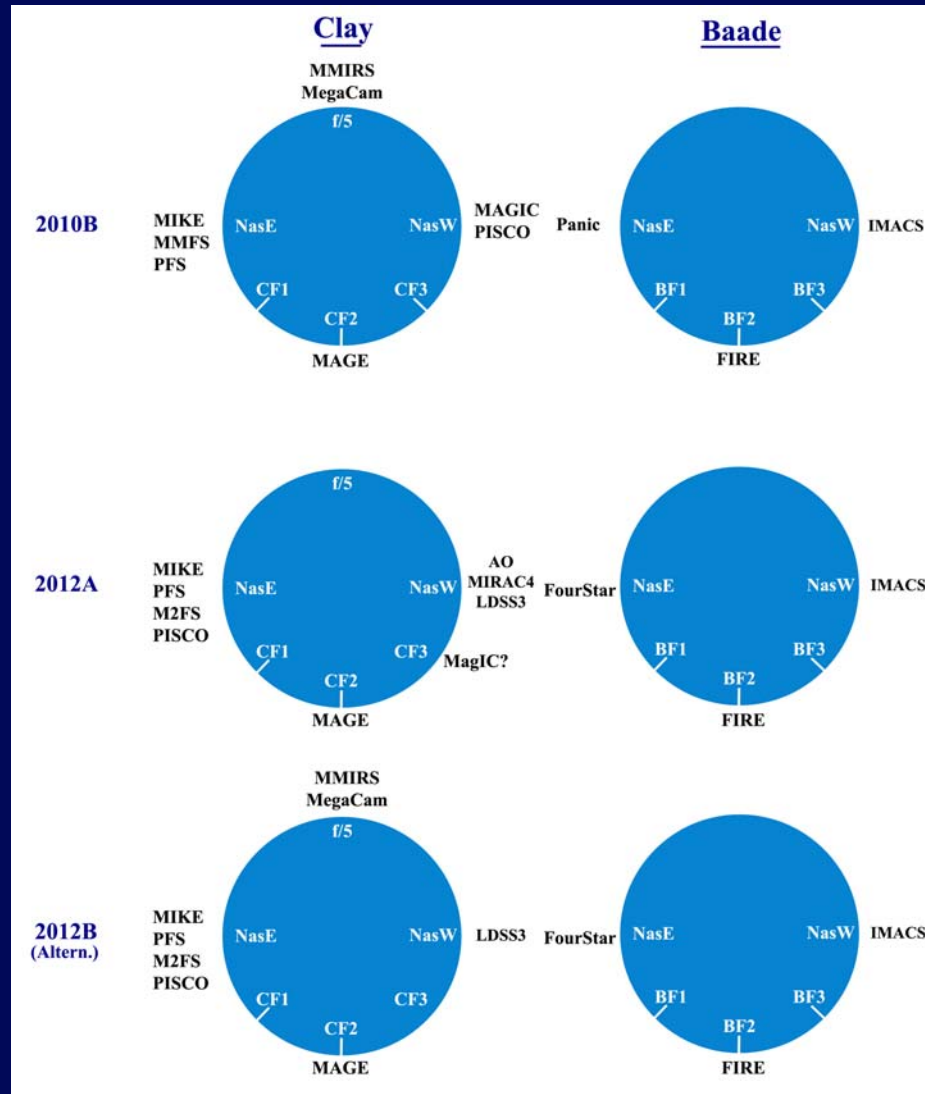




Port Plan





LDSS3



- The SAC recommends that LDSS3 be restored to facility instruments status.
- LDSS3 is the 3rd most productive (paper count) Magellan instrument
- LDSS3 is an alternative to IMACS, which is already vastly oversubscribed
- With FIRE and FourStar coming on line on Baade, available IMACS time can only shrink, oversubscription will worsen
- Each Magellan telescope needs an optical imager
- PI-ship is to be shared between Edo & John M. (TBD)
- Support is to be provided either by Carnegie or Magellan (Alan U., Tyson & Ian)
- LDSS3 is a low-impact/stable instrument
- Would share Clay NasW port w/ MIRAC4 – continuously available when not locked out by f/15 2ndary
- Will change chiller system from CryoTiger to LN₂ to further simplify maintenance
- Technically, only violates 5 facility instrument rule when MIKE is in operation

• Issue of time to Durham is TBD