Impact on Station Setup

- Co-located sites
- VGOS sites
Co-located sites

• How to handle phase calibration
• During Kokee ties, MHO had the S/X phase cal turned off
  • This was the basis for the recommendation during setup
• Work on notch filters effectiveness was preliminarily completed for other evaluation
Co-located sites (con’t)

• Recommendation was to have:
  • RD2005 – phase cal off
  • RD2006 – phase cal on
  • RD2007 – Based on initial evaluation
    • RD2005/RD2006 recommend a final configuration
Co-located sites (con’t)

• Results:
  • RD2005 turned off
  • RD2006 gremlins stuck resulting in not a complete implementation (on/ off)
• Based on this RD2007 was to have phased on for the observation
VGOS Sites

• S-band
  • A few sites have filters to protect against RFI and cannot observe S-band
• Recommendation, for correlation simplicity, was the sites could observe but the processing would be best effort
• Recording – two disk modules at each station with Mark6’s
  • for the duration of the scans could reach 5 times the length of a standard VGOS Vo session