ASAC Activities

November 2002-February 2003

1. Reviewed science implications of proposed upgrade to baseline correlator
2. Provided science examples for calibration requirements for
   - polarization: plane-of-sky component of magnetic field using dispersion of polarization angle
   - absolute flux calibration: density profile in young stellar objects
   - bandpass calibration: HDO emission from Mars
3. Reviewed progress on software issues
   - aips++ audit
   - software internal design review
   - aips++ IRAM re-use test
4. Participated in outreach in Europe