**Telescope Users, meeting May 18**

1. Admin
   1. Email list: Lucas and Lucia are admin and can add/remove people;
   2. Meetings: probably 1 per month; wednesday 10am is good at the moment
   3. Documentation/minutes: word document; Lucia to share via teams; Patrick is thinking/developing operation documentation
2. Telescope status
   1. 26m

Broken; optimistic estimate is 3 months (August); once fixed, things need to betested; and properly looked at; Who is the expert for receiver issues? – access to ATNF specialists.

* + - Cryo, receiver issues; missing channels etc
    - Probably need a plan for testing
    - Pointing
    - Work in progress and progressing
  1. Cd
     + Fibre works; tests (Lucas) show 50-100Mbps; router is current bottleneck; still a bit too slow for data transferring; aiming for 1 Gbps; parts have been ordered;
     + L-band is fixed (Lucia and David will use it!)
     + Aiming for new LNAs (from Harvard); 4-14, 30% increase in SEFDs (for Wa);
     + Bev is out there today; 6388 phone to be fixed
     + Seem okay;
     + Trip (Brett) planned once 26m is fixed;
     + New spectrum analyser to go there (David)
  2. 12m
     + DBBC3 for Ke is ‘on the bench in Bonn’; probably here in August(?)
     + Upgrade for Yg: not before Hb and Ke are routinely contributing to the IVS VGOS; realistically not before autumn 2023.
     + Ke might/will need another trip; no cal-box installed yet
  3. 14m
     + Patrick wants to have it operational within 1 year (SkyNet)
  4. BT (Bisdee)
     + Construction is finished;
     + Commissioning ongoing
     + Inauguration in June
     + Full operational by the end of 2022
     + New documentation being written
     + Receiver: S-band works; transmitter; X-band; simultaneous S/X
  5. Ke UHF antenna (2.3m) arriving in August/September
     + Installation
     + Please check blocking and interference with AuScope

1. Projects (Please add here!)
   1. IVS
   2. LBA
   3. GNSS satellite tracking
   4. GNSS calibration
2. Sharing

Too many calendars; can they be combined?

* Telescope scheduling
* Calendar: should not only serve the observers, but also the technical/local staff;
* Google calendars does have support and seems good.
* Centralised scheduling system
* Probably current usage has outgrown our system; sometimes gets too busy
* Hard to get metrics
* Warren uses Python interaction with Google calendar
* Probably some deadlines if using it a long time; possibly need a bit more regulation?
* PLEASE WRITE CLEARLY WHO IS IN CHARGE

1. Fibre to Ke & Yg
   * + This is being implemented by GA, actually quite progressed. 10Gbps to Canberra; Aarnet;
2. other