

MALT 90 GHz Team Meeting
ATNF Marsfield Lecture Theatre
4 June 2009
09:30 to 15:30

Preliminary Meeting Agenda

- 09:30 Welcome: Kate Brooks
- 09:35 Desired Outcome: Jim Jackson
- 09:50 The CHaMP experience: Peter Barnes
- 10:00 Science Drivers:
 - What questions are we trying to answer?
 - Which sources do we need to observe for the answer?
 - How can Mopra deliver the answers?
- 10:40 Morning Tea
- 11:00 Synergies with other planned ATCA and Mopra surveys:
 - MALT 45-GHz survey - Gary Fuller?
 - MMB Follow-up – Jimi Green
 - HOPS Follow-up – Andrew Walsh
 - ATLASGAL Follow-up - Friedrich Wyrowski
 - GASKAP – Paul Jones?
- 11:30 Pilot Survey Strategies I
 - What do we hope to learn before we propose for the Big Survey?
 - Source choices: How many? Which class or classes?
 - Line choices: Which lines and why?
 - Maser lines near 90-GHz (Maxim Voronkov)
- 12:30 Lunch
- 13:30 Pilot Survey Strategies II
 - Mapping choices: Map or point or both? If map, how large?
 - Sensitivity choices: How much is required?
- 14:20 The HOPS experience: Andrew Walsh
- 14:30 Requirements for survey:
 - Time, computing, manpower, support
- 15:00 Assignment of tasks:
 - Proposal writing, observing, reducing, archiving
- 15:30 Adjourn