

Status Report: VK2ROJ Repeater Project

08/04/2018

Unilab KL-450 RF Decks

Nothing new to report

VK5DJ Repeater Controller

The PIC microcontroller was programmed and initial debugging started. A problem was observed with time out logic. In discussions with John Drew it was determined that something was basically wrong with the controller. I sent the controller board to John and he kindly went through the debug process and got the same results I did. It turned out to be a misconfigured jumper wire on the track side of the board. My problem! He has verified the board after correcting my mistake and will be sending the board back to me next week.

Duplexer

Nothing new to report

Site Selection

Awaiting response from Marine Rescue before approaching NSW Government.

Antenna

Awaiting antenna recovery so that measurements can be made.

Miscellaneous

Greg has suggested a private alternative site if VMR LTP is unavailable as a site.

NOTE: Much of the last month has been occupied with personal activities which have precluded a lot of work being carried out on this project.