

Minutes of Packet Radio Meeting (30th January 1999)

Today:

A computer is available for about L100.
Needed is a TNC and a Radio

Town Club:

70cm TCPIP link at 9600baud (432.625MHz)
provisional plans for a 56kbit/s microwave link (to Over or G70IP)
also tried 1200 baud on 2m, but this died when frequencies changed.

Power to Computer:

UPS would be useful if the equipment were at the shack because of occasional power brown outs (about one per month).
RIS must be given list of names to provide 24hr 365 day a year access to the site. In addition a switch must be placed outside the shed for emergencies.

Finances:

L500 societies syndicate
L150 donation towards running costs

Transceivers:

4m AKD Packet System
70cm rig (when repaired) -- this is rather a waste though!
ex-PMR gear, but preferably not with relay switching (PIN diodes last longer).

TNC:

Walters and Stanton have offered no profit sales to CUWS
PAKRAT-232 overqualified
Baycom Modem uses too much CPU
Soundblaster modem works but uses about as much CPU as Baycom
Steve has a Tiny-2 which he could lend for the moment (1200 baud)

Location:

Shack or in a nearby outhouse.
- access not convenient for students
- security
- cold

CUED

- fire alarm near 70cm freqs
- security of access to building after 6pm
- contact Dave Holburn

College

- may be less fussy about Electromagnetic Radiation
- problems about any kind of external antenna
- Selwyn (James Keeler)

Chemistry Dept

- Roof is possibly suitable [This is not true because of RF immunity problems]

Frequencies:

Need an unattended operation frequency. They may be in short supply on 70cm (CDARC also use them).

Services:

BBS needs someone to read each message to check for compliance with the licensing conditions. This takes quite a lot of time. It is possible that this has been overcome by license changes.

Information:

G6GZH is local IP co-ordinator (runs G70IP also)