

LOTHIANS RADIO SOCIETY

GM3HAM

Edinburgh



Founded in 1947



Affiliated to the Radio
Society of Great Britain



Welcome to the Lothians!



Meetings on 2nd & 4th Wednesdays
Braid Hills Hotel, Edinburgh



Photo courtesy BSARU

Talks – Border Search & Rescue Unit



Talks – Military Electronics

PSK31 Waveform

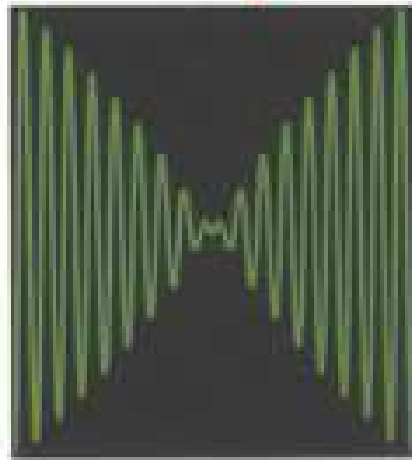
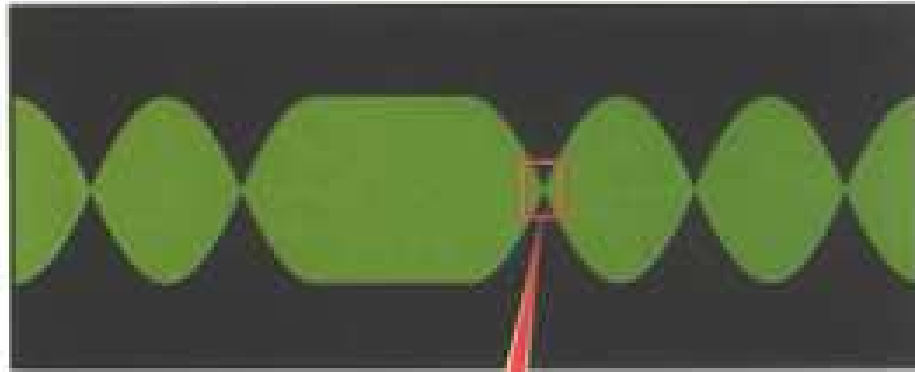


Fig 2: Showing the waveform of BPSK sending the Varicode 'space' symbol.

Raised Cosine waveform

- smoothly changes from 0 to 1 like a cosine wave, avoiding square-wave switching-noise on phase-change being transmitted.

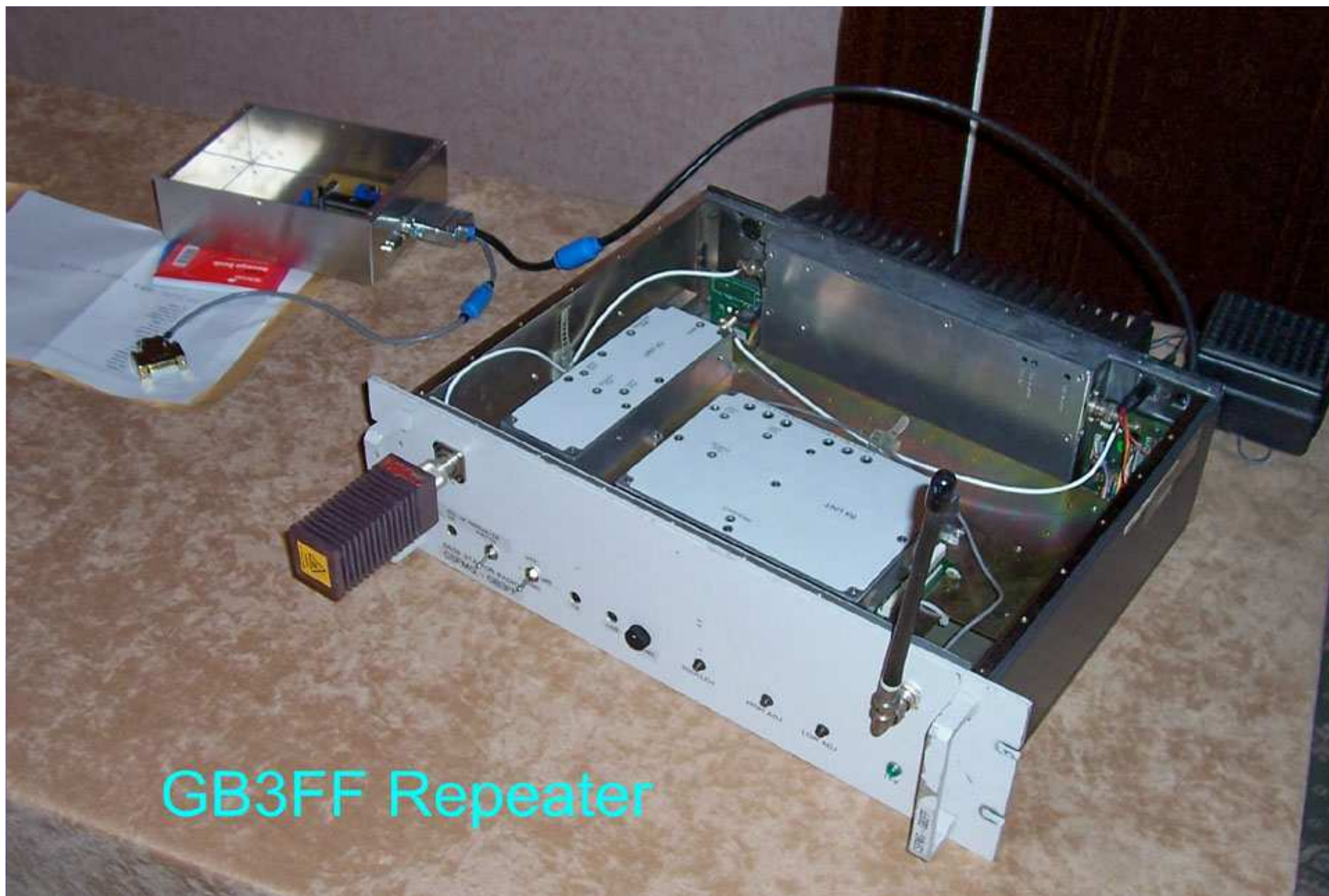
This provides minimum bandwidth properties

The amplitude changes are used to synchronize the receiver clock

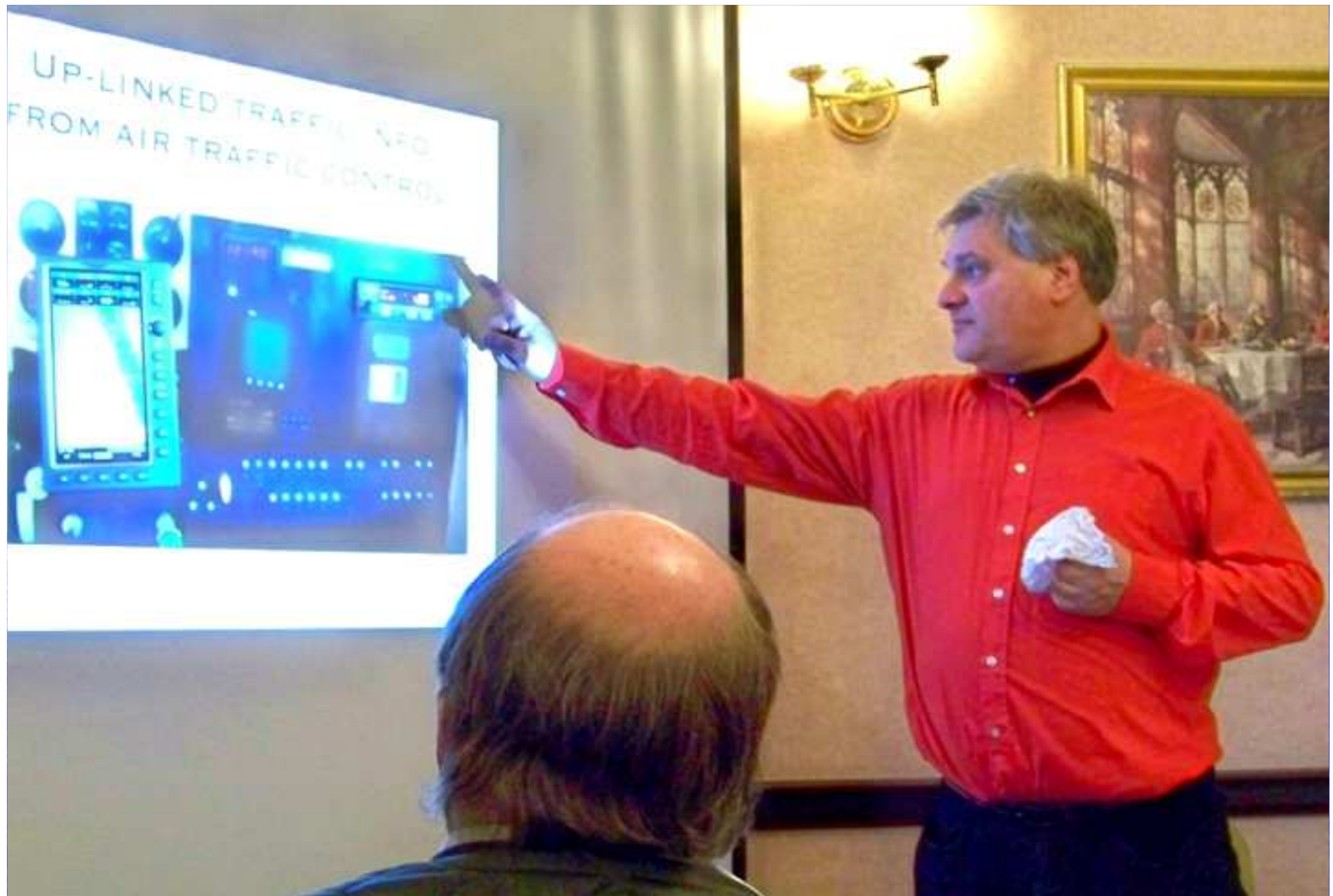
Talks – Amateur Digital Modes



Talks – Microelectronics Technology



Talks – Central Scotland Repeater Group



Talks – Aviation Electronics



Surplus Equipment (Junk) Sales



Surplus Equipment (Junk) Sales



Christmas Curry Night



Visits to Museum of Communication



Visits to Museum of Communication



LRS at Cockenzie Junk Night



LRS at Blackpool Rally



D/F Hunt



D/F Hunt



D/F Hunt – “Fox” Station



Annual Barbecue



Annual Barbecue



Annual Barbecue



Contest Trophy Winners !



Field Day in the 1950s



Field Day in the 1960s



Current Contests Site – Gatehouse of Fleet



Microwave Contest 2010



Microwave Contest 2010



Microwave Contest 2010



Microwave Contest 2010



Microwave Contest 2010



Microwave Contest 2010



VHF NFD 2010



VHF NFD 2010



VHF NFD 2010



VHF NFD 2010



VHF NFD 2010



VHF NFD 2010



VHF NFD 2010



VHF NFD 2010



Pub Nights – Come and Join Us!



Pub Nights – Come and Join Us!