

untary organisations) by Ron Broadbent, G3AAJ, it is full of interesting gen, with much useful info on UOSAT, now back in operation after the problems of the past months. Thanks go to Stamford University, USA, who managed to switch off the 2M TLM beacon, after all other efforts had failed.

Radio & Electronic World, Amibits house magazine, offers an updated 2M converter design, and a rather short review of the FT680, Yaesu's multimode for 6M. With the special permits now on offer for this band (if you want to stay up late),

they should have the market for a while, until the other manufacturers get their wares in the shops. R&EW's verbal onslaught on the Home Office continues here and there, in between attempting to satisfy all other aspects of the electronics/computing fraternity in one publication.

Elektor sometimes carries articles of interest — the October issue has some information on DSB, and a suitable demodulator. Also a preamp for their SSB receiver, attempting to use this to overcome deficiencies in the original design,

plus an Active Aerial, useful for the SWL with severely limited antenna space.

One magazine which seems to have sorted out where it is going this month is Practical Wireless, which aims itself at the radio amateur completely in the November issue, no sign of a Stereo Tuner to be seen, apart from a series of 16 circuit ideas as a pull out. Besides the start of a series on RFI suppression, and a very brief review of the IC4-E, you can find a Repeater Time Out Alarm, and more ideas on the Stour (who thinks up these names...) 160M transceiver, amongst others. The Editorial also adds to the confusion on the MoD and 70cm, definitely on the scaremonger side of the wall.

American mags

The August issue of QST (yes, it takes a while to get here via surface mail) has a nice 70cm PA design using a 4CX250, with reasonable constructional detail, and intended as a means of accessing the Phase III satellites. It also has its own simpler version of the Ham Radio micro controller, and some info on a multiple impedance toroidal transformer. A good and favourable review of the ICOM IC-720A HF transceiver was noted — also of the FT-680R, commenting that the noise blanker wasn't much good with ignition noise when mobile, although otherwise satisfactory. The problem for the UK reader with QST is that it is, like RadCom, a society journal, and being from the States, contains a lot of non-interesting information, unless you care to take a closer look. Some of the comments about problems with CATV in the States do not bode well for us if it ever gets introduced here — with HMG's record on CB, we will probably get a repeat performance in the UK.

Also noted were the continuing efforts to get US hams on 10MHz (They now have it — Ed), and for permission to use AMTOR, the state-of-the-art RTTY system. If you have a micro on 100 Baudot RTTY turn to page 62 of QST for details of how to access the auto-response systems in the States, some of which have Bulletin Boards.

Next month, we will add VHF Communications to the list, if YOU find anything interesting elsewhere, let us know. **G3WPO**

