

## BATC Report for Spectrum Forum Meeting – November 2010



Peter Blakeborough G3PYB & Graham Shirville G3VZV

The past twelve months have been a disaster for ATV in the UK in relation to the failure of the authorities to consider any new repeater applications or changes to existing systems. Whilst appreciating that such difficulties relate not only ATV repeater on UHF and microwave allocations, the fact that no new NOVs have been issued in the past 18 months is uniquely unacceptable.

The current (08/11/2010) situation is as shown on the very useful website maintained by Colin Dalziel GM8LBC of the ETCC

Callsign	<a href="#">GB3AT</a>	<a href="#">GB3IT</a>	<a href="#">GB3SQ</a>	<a href="#">GB3KM</a>	<a href="#">GB3BA</a>
Band	23CM TV	23cm	23cm	13CM	3GHz
Where	HANTS	IPSWICH	POOLE	DURHAM	BASINGSTOKE
Region	SW(TV)	SE	SW	NORTH	SW
Keeper	G8GTZ	G6PDE	G8AJN	G1LPS	G8GTZ
Type	CHANGES	NEW	NEW	FREQ.CH	NEW
with Reg.Mngr	1-Aug-09	22-Mar-10	4-Jan-10	19-Nov-09	16-Mar-10
with Prop.Mngr	12-Aug-09	26-Mar-10	18-Jan-10	26-Nov-09	17-Mar-10
sent to Ofcom	14-Aug-09			30-Nov-09	
SCF RX Ofcom	17-Aug-09			30-Nov-09	
clear Regions	17-Aug-09				
clear PU(1)	WAIT	WAIT	WAIT	WAIT	WAIT
clear PU(2)	WAIT	WAIT	WAIT		WAIT
NoV Issued					
months so far	15.2	7.5	10.0	11.5	7.7

It appears that the primary users, CAA/NATS and MOD have decided that they do not need to give any responses or provide any defined QoS to this part of their responsibilities in terms of spectrum management.

Whether this should be regarded by RSGB as acceptable but unfortunate is for the Board to decide but the BATC view is that the present situation is not acceptable and that it should be addressed urgently.

In relation to ATV general activity we can report that:

70cms – Increased levels of ad-hoc DATV activity are being reported using 1-2 MHz bandwidth data streams. Many DX contacts have been successfully completed during recent lifts.

23cms – The same increases are occurring on this band and a number of repeaters operate with DATV outputs. The present uncertainties concerning the possible future changes to this band make it difficult for us to properly plan for the future, especially in regards to improving the spectrum efficiency of our activities. We have to remember that the UK is quite unusual in having the 1300-1325MHz allocation and that it is heavily used by most ATV repeaters for outputs.

13cms – The upper part of the band 2400-2450MHz has now been rendered almost useless for ATV activities by WIFI and other licence free services. The lower part of the band 2310-2399MHz does not permit in-band duplex systems except where DATV is employed.

9cms – An attempt has been made to increase activity by proposing a repeater for this band but no response has been received. Should the proposer suggest a simple ATV beacon instead – would this be likely to progress any quicker?

We request that ATV be provided with a clearly defined allocation in the bandplanning that should follow any forthcoming changes in the general amateur allocation on these frequencies.

6cms – Nil report

3cms – This band continues to be used for simplex and repeater contacts using FMTV