

INTERIM MEETING OF THE IARU REGION 1 VHF/UHF/MICROWAVE COMMITTEE
VIENNA 19.- 21. April 2013

Document	VIE13_C5_27
Subject	New Narrow-Band working frequencies in the 2300 – 2450 MHz band
Society	IARU Region 1
Contact	OZ7IS, Ivan
Status	Proposal

On several occasions in the past the future of the 2300 – 2400 MHz band has been raised during working group meetings or conferences. (I.e. Doc. 90/TS/C5.47 – Torremolinos - and more recent: Doc. B 01, Newsletter 51, Vienna 2010.)

Now reality has caught up. The segment 2300 – 2400 will be occupied by commercial services in Europe within a few years (WGFM-PT52).

Several societies have now been told to evacuate the segment and others have been told they will have to do so within the next 2 – 3 years!

Now it is no longer a threat. It is for real and we will have to adapt to the situation.

It seems like we will need to move the present terrestrial traffic above 2400 MHz and find a solution to accommodate Satellite- and terrestrial traffic within the 2400 – 2450 MHz sub-band shared with ISM/W-LAN/Microwave ovens etc.

We therefore propose to establish a sub working group.

The task of the sub working group will be to consider possible solutions to accommodate all present traffic within this 50 MHz segment after consulting the AMSAT community and the IARU satellite coordinators.

The aim will be a proposal for a new band plan to be discussed during the next conference in Varna, 2014.