



International Amateur Radio Union Region 1 2011 Regional Conference – Sun City, South Africa 12 to 19 August 2011



Subject	D-Star in Italy using SAT-Band		
Society	OeVSV	Country:	Austria
Committee:	C5	Paper number:	SC11_C5_16
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Background:

D-Star is a relatively new digital voice mode introduced by JARL and ICOM.

Situation:

Many new repeaters have been installed using D-Star digital mode, but only few analogue FM repeaters have been shut down. This is leading to a shortage of frequency pairs, especially on 2 m band. In some countries, and we have to mention Italy here, the band plan does not seem to be respected in a proper way. Several 2 m D-Star repeaters are operated within the SATELLITE-SUB Band of the 145,800 to 146 MHz section. This causes severe interference to Amateur Radio Satellite Service and is unacceptable.

Recommendation:

IARU R1 should stress the importance of satellite service and band plans also in case of the introduction of new modes. It is recommended to disconnect repeaters/nodes from international D-Star network if these are operated in contradiction to IARU-R1 band plans.

Remark:

Examples of D-Star Repeater violating the band plan as of 12 April 2011:

ROM 2	IR0MA C	IR0MA G	145,994	DUP- 1,975
VITERBO	IR0CD C	IR0CD G	145,975	DUP- 1,1
VENEZIA2	IR3DA C	IR3DA G	145,975	DUP- 1,1
PADUA 2	IR3UEF C	IR3UEF G	145,975	DUP- 1,1
ROTUNDO	IR7AZ C	IR7AZ G	145,975	DUP- 1,25