



International Amateur Radio Union Region 1 Interim Meeting – Vienna Austria 27-28 April 2019



Document number: VIE19 C5-014

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Subject: Corrections to VHF handbook v 8.12, add graphics

Committee(s): C5

Introduction

The VHF handbook is an old but effective tool to publish IARU-R1 decisions on VHF/UHF/SHF band planning and procedures

Background

In the past a lot of decisions have been taken and implemented into the VHF Handbook. However there seems to be some parts of the handbook fairly outdated and referring to very old decisions and operation procedures. Furthermore there seems to be some typos on page 57 (Footnote C and page 58 (Footnote C)

Key points and proposal

Since Amateur Radio Service is always expected to be at the forefront of technology, which has been demonstrated in the past several times, we propose to update the current version of VHF manager's handbook in order to remove reference to very old decisions and do necessary additions and corrections.

Recommendation:

We therefore propose to make colourful graphical pictures of current band plans in order to make it easier to read and promote IARU R1 band plans. (see DARC or RSGB band plan as example)

In addition we propose to

- correct typos on page 57 (Footnote C and page 58 (Footnote C)
- and typo at 70cm table at 432.491-432.493MHz with 500kHz EMGM ?
- Check table for bandwidth at 432.500-433.600MHz- should read 20kHz?
- Check space for real broad band applications 1,6Mhz -2MHz BW at 433MHz ?
- Check space for TETRA digital voice? (25kHz BW)
- Remove inappropriate comments on data speed restrictions below 30MHz in section 7.1.2
- Add new section 7.2 on digital voice

Financial Implications: none