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Subject	Microwave Band Plan Updates		
Society	RSGB	Country:	Great Britain
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Introduction

Updates are proposed to simplify the current band plans where usage/modes have either changed, are not used, or to correct errors.

Background

The Conference provides an excellent opportunity to review band plans and incorporate simple changes/updates in line with current usage on the basis that band plans should be as simple as possible and avoid being mode-specific

The changes listed below have been collected together in this single paper as they are believed to be non-controversial and self-explanatory.

Key points and proposals

The following all refer to the band plans in Section-4 of the VHF Managers Handbook v5.42

1240 MHz: Delete the FSK441 mode-specific designation at 1296.370 for meteor scatter as there is little evidence of usage

1240 MHz: Change all instances of 12 kHz maximum bandwidth to 20 kHz to reflect the reality that almost all equipment is not narrowband-FM etc and the spacing is 25 kHz in any case

2300 MHz: Amend the Mode column from specific Telegraphy or SSB modes to become more generic maximum bandwidths

- 2320.000 – 2320.150: BW: 500 Hz
- 2320.150 – 2320.800: BW: 2700 Hz

3400 MHz: Delete digital communications designations at 3420-3430 and 3450-3455 MHz as very few countries have access to these frequencies. Most allocations are based on the CEPT EU17 footnote, which only allocates 3400-3410 MHz.

24 GHz: Correct a typographical error. Local beacons should be at 24048.750 – 24048.800 (the Handbook has the upper frequency as 24049.800 by mistake)

Recommendations

- Update band plans in the VHF Handbook as per the proposals above.