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| **Subject** | VHF/UHF Band Plan Updates | | |
| **Society** | RSGB | **Country:** | UK |
| **Committee:** | C5 | **Paper number:** | NS20\_C5\_18 |
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**Introduction:**

We have identified further places in IARU Region-1 VHF/UHF Band Plans that are in need of relatively small updates, such as editorials or the removal of obsolete designations.

**Background/Proposal:**

As per previous similar reviews, we propose a number of relatively small modifications that will either update or de-clutter the VHF/UHF band plans. The aim is to enable developments and activity in a more flexible manner.

**Recommendations:**

1. **50 MHz:** Remove under-used entries for 50.510 SSTV and 50.550 Image frequency; which are unnecessary and a duplication in the all-modes segment – enabling more flexible use
2. **70 MHz:** 70.200 SSB and 70.250 Meteor Scatter - change ‘calling’ to ‘centre’
3. **144 MHz:** Update the long designation for ‘144.110–144.160 EME MGM (i)’, to ‘CW and MGM EME’ so it aligns to the current 144.100-144.150 band plan edges and usage
4. **144 MHz:** Remove the designation for ‘144.195-144.205 Random MS SSB (**m**)’ as the activity varies with mode across other parts of the segment
5. **144 MHz:** rename 144.492 ‘EMGM’ to ‘Personal weak signal MGM Beacons’ - but no other frequency changes (NB: NS\_C5\_-10 proposes a different solution )
6. **430 MHz:** Rename 432.370 ‘FSK441 random calling’ to ‘Meteor Scatter centre’
7. **430 MHz:** Delete the latter section of Footnote a) re ‘Telegraphy exclusive…, PSK31 etc’ which is no longer applicable.
8. **430 MHz:** Modify the VIE19\_C5\_Rec\_06 for ‘note(p)’ which is for LoRA-only, to a more flexible description of: ‘125kHz Max BW Data (such as LoRa etc)’ to enable experiments of other modes more easily.
9. **430 MHz:** The specific use of LoRa may be problematic due to insufficient frequency separation which is normally 200kHz between frequencies (not 125 kHz), so C5 and the original proposers are also invited to review this and consider a slightly different frequency pair.

**Financial implications:** None