

International Amateur Radio Union Region 1

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International Amateur Radio Union Region 1 Interim Meeting April 2019

accepted as interim policy

VIE19_C4_REC_01:

That IARU Region 1 continues its work with Regions 2 and 3 to share band planning discussions and information with a goal to align HF band plans across all regions as far as possible.

Votes: carried unanimously

VIE19_C4_REC_02:

That the phrase "It is recommended that HF Beacons between 1.8 MHz and 10.15 MHz be discouraged, noting that beacons may be established on the 1.8, 3.5 and 7 MHz band in the regions of Africa south of the Equator. (REC/99/LH/C4.1)" replace the existing text within the HF Manager's Handbook.

Votes: Carried unanimously

VIE19_C4_REC_03:

To support global frequency harmonisation, and given the outcome of the IARU Region 3 General Conference, it is proposed that the 21.125-21.450 MHz frequency band be designated for use by amateur satellites on a non-exclusive basis, noting that frequencies above 21.4 MHz are clearly preferred.

Votes: Carried unanimously.

VIE19_C4_REC_04:

It is recommended that operators do not use more power than is necessary when using digital modes, and that care is taken to ensure sound cards, interfaces, and other equipment are properly set up so as to minimise the potential for interference.

Votes: Carried unanimously

VIE19_C4_REC_05:

It is recommended that segments of the HF bands continue to be reserved for CW exclusive operation where appropriate.

Votes: carried unanimously

VIE19_C4_REC_06:

C4 recommends that the EC consider allocating funds to support the IARU MS application database.

Votes: carried unanimously.

Note: The EC has subsequently received further information on this proposal and the associated costs and will review its position shortly. In the meantime the proposal is on hold.

VIE19_C4_REC_07:

That IARU Region 1 recognises that a network of KiwiSDR receivers in strategic locations is a valuable tool for IARU MS work due to the TDoA ability and encourages member societies help build out the network.

Votes: carried unanimously.

VIE19_C5_Rec_02:

The future format of the VHF-Handbook will follow Version 8.12 published prior to the Interim Meeting.

Votes: carried unanimously.

VIE19_C5_Rec_03:

To change the bandplan as follows in the USAGE section:

431.050 – 431.9875 Repeater Input Region 1, 12.5 kHz spacing, 7.6 MHz shift (f).

438.650 – 439.5875 Repeater Output Region 1, 12.5 kHz spacing, 7.6 MHz shift (f).

To delete from the bandplan in the USAGE section:

433.000 – 433.375 *Repeater Input Region 1, 25 kHz spacing, 1.6 MHz shift.*

434.600 – 434.975 *Repeater Output Region 1, 25 kHz spacing, 1.6 MHz shift.*

To add to the bandplan in the USAGE section :

432.600 – 432.9875 Repeater Input Region 1, 12.5 kHz spacing, 2.0 MHz shift.

433.000 – 433.3875 Repeater Input Region 1, 12.5 kHz spacing, 1.6 MHz shift (p).

434.600 – 434.9875 Repeater Output Region 1, 12.5 kHz spacing, 1.6 or 2.0 MHz shift (p)

To add to the bandplan in the USAGE section :

433.000 – 433.375 Repeater Output only in the UK, 25 kHz spacing, 1.6 MHz shift.

434.600 – 434.975 Repeater Input only in the UK, 25 kHz spacing, 1.6 MHz shift.

Votes: 15 in favour, 2 abstentions

VIE19_C5_Rec_04:

To implement in the 13 cm Bandplan (chapter 1.7, table) a Narrowband centre of activity at 2400,500 MHz and the coordinated NB beacons between 2400,800 MHz – 2401,000 MHz.

Votes: 16 in favour, 1 abstention

VIE19_C5_Rec_05:

To add the 40 MHz and the 60 MHz Bandplan in the VHF-Handbook in a separate dedicated section.

Votes: 17 in favour, 1 abstention

VIE19_C5_Rec_06:

To modify the 70 cm Bandplan by deleting the 20 kHz Bandwidth entry and change footnote (m) by deleting “in those countries that have the full 10 MHz allocation” and adding “by staying in the segment”. Furthermore, to add a footnote for the LORA usage as proposed.

Votes: Carried unanimously

VIE19_C5_Rec_07:

That work start immediately to review the 50 MHz bandplan, in the light of emerging new requirements (including digital wideband applications), with the intention to present proposals for a new bandplan to the General Conference in 2020, including the impact of any outcome from WRC19.

Votes: Carried unanimously

VIE19_C5_Rec_08:

As proposed in the document (VIE_C5_27):

1. PSK31: Remove specific assignments at 432.088, 1296.138, 2320.138 MHz – enabling all MGM to have equal priority (noting that PSK31 at 144.138 was removed at Landshut)
2. 70cms/EME: Remove the EME CW-only segment in 70cm to create a merged block for all activity at 432.000-432.100 MHz - simplifying the band plan and enabling EME to also use MGM
3. 2.3GHz: Remove Telegraphy ‘Exclusive’ at 2320.000-2320.150 and enable MGM as well (or adopt the all-modes approach in the broader RSGB Microwave Paper)
4. EU Frequency Footnotes: Update all information/references to the latest CEPT ECA definitions/changes for 70MHz, 3.4, 5, 10, 76 GHz.

Votes: 17 in favour, 1 Abstention

VIE19_C5_Rec_10:

To change in the table in chapter 1.8 of the VHF-Handbook “SSB, Telegraphy, MGM” to “Allmode” and delete “2700 Hz” in the Range 3.401 to 3.402 MHz.

Votes: 17 in favour, 1 Abstention.

VIE19_C5_Rec_15:

That DL3MBG on behalf of DARC and OE1MCU on behalf of ÖVSV to take over the responsibility and financing for the Contest-Robot in line with the VHF-Handbook and the CWG under the guidance of C5. Furthermore, to share the Contest-Robot with all Member Societies when the Contest-Robot has accomplished an appropriate maturity.

Votes: 16 in favour, 2 abstentions

VIE19_C5_Rec_16:

To delete all references to the SP7NJX-Server in the VHF-Handbook. Furthermore, Task the C5 chairman to thank and ask the SP7NJX-Server Administrator to shut down the Log-Collection-Service for the IARU-Contests.

Votes: 16 in favour, 2 abstentions

VIE19_C5_Rec_17:

ÖVSV to start activities for gaining interoperability in bridging technology for DV.

Votes: 16 in favour, 1 abstention

VIE19_C5_Rec_18:

To agree with the five principles proposed in document VIE_C5_24 and insert them in the VHF-Handbook in an appropriate way.

Votes: 16 in favour, 2 abstention

Note: These principles are

- *Mode Neutrality: The Band Plans in the VHF Managers Handbook shall remain Mode-Neutral as far as possible including for MGM, Digital Voice(DV), Digital Data (DD) and DATV, avoiding frequency designations for specific digital modes*
- *Whilst the IARU Band Plans should adhere to the 'Mode Neutrality' principle above, Member Societies remain free at national level to coordinate specific mode designations*
- *Bandwidth restrictions should be reviewed and relaxed where possible to facilitate experimental and emerging digital communications modes (but the need to be mode-neutral should still be observed)*
- *Digital Developers should be encouraged to avoid embedding or recommending spot frequencies, and instead to consult IARU band planners and incorporate flexibility*
- *Valid QSOs for contests and awards etc shall respect the IARU-R1 QSO definition and in particular the criteria that the human operator is responsible. This requires that such contacts are not invalidated by the use of automation – such as auto-completion, databases etc.*

VIE19_C5_Rec_19:

To handle the issue described in document VIE_C5_29 by the Satellite Coordinator.

Votes: Carried unanimously

Note from EC: The proposal addresses small satellites operating in bands allocated to the amateur satellite service without IARU coordination and encrypted downlink signals in violation of article 25 of the ITU Radio Regulations. This item will be addressed by the IARU Satellite Advisor and the IARU Satellite Frequency Coordination Panel

VIE19_C5_Rec_20:

To include the proposed recommendations of document C5_25 as permanent guidance in the C5 Newsletter:

- 1) Appoint a specific microwave manager to help raise the profile of the interest in these bands. (The latest VHF Handbook currently lists just 8).
- 2) Engage closely with the activities of national administrations (e.g replying to consultations and attending workshops) relating to national spectrum management of the bands above 1GHz.
- 3) Member Societies should drive a position with their administration that unrestricted amateur services can successfully share spectrum with commercial users as demonstrated already in some bands.
- 4) Engage closely with national administrations to ensure that amateur stakeholder interests feed into international spectrum management developments.
- 5) Ensure that national administrations are aware of the interest and opportunity these bands provide for experimentation, training and learning.
- 6) Provide incentives to individuals and clubs to encourage construction and operation in these bands (e.g. awards, publicity).
- 7) Ensure national administrations understand the importance that the range of amateur allocated frequency bands provides in enabling differing opportunities and challenges for amateur activities.
- 8) Be ready to question any unreasonable national restrictions on amateur usage that appear disproportionate or unrealistic.

Votes: Carried unanimously

VIE19_C5_Rec_21:

To add the VHF-, Microwave- and Contest-Managers on the new Website.

Votes: Carried unanimously

VIE19_C7_01:

That C7 proceed to implement the content of Landshut Recommendation LA17_C7_Rec_04 and to appoint a webmaster to develop the necessary website.

Voting: Unanimously in favour

Note from EC: Development of the website is an overall IARU effort. The WG will be responsible for the content.

VIE19_C7_02:

That the Noise Measurement Campaign should continue and that the sub group should enlist further help as necessary in specialist areas as required.

Voting: Unanimously in favour

Not to accept as interim policy

VIE19_C5_Rec_11:

That the Contest WG considers document VIE19-C5-006, with the guidance of C5 (a.1 in favour, a.2 rejected).

Votes: Unanimously in favour

VIE19_C5_Rec_12:

That the Contest WG considers the use of FT8 in contests.

Votes: Unanimously in favour

Rejected by Committee

VIE19_C5_Rec_01

VIE19_C5_Rec_09

VIE19_C5_Rec_13

VIE19_C5_Rec_14