



IARU VHF+ Newsletter

Edition 95, 28th February 2024

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Dear Friends,

The General Conference of IARU Region 1 decided to appointment me as chairman of the VHF/UHF/ μ Wave committee for the next years.

It is the first newsletter in my new role as manager of C5. Michael OE1MCU introduced me in his Newsletter in November 2023.

The most discussed topic in the past months was the future of the 23cm band. In particular, the μ Wave/EME community eagerly awaited the results of the WRC conference held after the G IARU R1. Today we already know that the future of 23 cm band looks brighter again after WRC-23. Although the outcome of point 9.1b of the WRC program is only a recommendation, we can expect national authorities to implement this recommendation.

I think this recommendation will come into force no earlier than the end of 2024.

Based on the implementation of the recommendation, it will be necessary to prepare changes in the 23 cm band in the coming months.

I would like to draw your attention for the new set the date for submitting logs in contests organized by IARU. The new term is till Wednesday 23:59:59 UTC after contest. Please don't forget it.!

The next part of the newsletter contains the recommendations adopted at the final plenary session.

Recommendation ZL23_C5_Rec_01

It is proposed that C5 recognized the initiative and endorsed the usage of the Segment of 1241-1250 MHz which is in accordance with the historical recommendation in the VHF-Managers Handbook for the mentioned purpose until WRC-23 gives clarification for future usage of the 23 cm-Band.

Additionally, C5 endorsed the identification of segments in other Bands with crossband activities.

Recommendation ZL23_C5_Rec_03

It is proposed that C5 will evaluate the results of WRC-23 immediately after the conference and prepare the future usage / band plan. The results will be carried

to the EC to set it in force as interim policy until approval of the next GC.

[Recommendation ZL23_C5_Rec_04](#)

It is proposed that C5 recognized the initiative and emphasise that VHF-Handbook is supporting innovative wideband activities kinds of activities. C5 encourages the MS to use the 70 cm-Band accordingly.

[Recommendation ZL23_C5_Rec_06](#)

It is proposed to amend the 430MHz band plan table in the VHF Managers Handbook as follows:

430MHz:

- 430.000-432.000MHz, all modes
- 432.000-432.400MHz, 2700Hz, CW/SSB/MGM
- 432.400-432.490MHz, CW/MGM, 500Hz, Beacons
- 432.491-432.493MHz, 500 Hz Experimental Beacons
- 432.500-432.9875MHz, all modes
- 433.000-433.3875MHz, FM/digital repeaters
- 433.400-433.5875MHz, FM/digital simplex
- 433.600-434.000MHz, all modes
- 434.000-434.5875MHz, all modes
- 434.600-434.9875MHz, FM/digital repeaters
- 435.000-436.000MHz, amateur satellite service
- 436.000-438.000MHz, amateur satellite service, digital television
- 438.000-440MHz, no maximum bandwidth, all modes

To retain most of the existing footnotes, after an editorial revision and include national dedicated information.

[Recommendation ZL23_C5_Rec_07](#)

It is proposed to encourage Member Societies to send information about their national allocation and restrictions to the IARU R1 Secretary / C5-Chair in order to compile all available information.

[Recommendation ZL23_C5_Rec_09](#)

It is proposed that C5 endorses the modified Annex 01 to the MoM including the format of the data. The content of the databases will be linked to the Handbook, but not be formally part of the Handbook. Hence, it can be updated frequently. The information is currently hosted on www.iz8wnh.it. The access to the database will be free of charge for IRAU-R1. The property rights give R1 full access to the data.

[Recommendation ZL23_C5_Rec_11](#)

It is proposed that C5 recommends Annex 02 to the minutes of meeting replaces the appropriate chapter (currently chapter 5) in the VHF Managers Handbook for the locator system.

Recommendation ZL23_C5_Rec_13

It is proposed that C5 encourages the Member Societies to publish all kind of activities and projects of interest to make them known to other Member Societies. The website hamradio.org may be a suitable platform for publishing the information. This will be in future C5 Meetings a standing agenda item.

Recommendation ZL23_C5_Rec_14

Member Societies should promote VHF and above frequencies for activities away from standard calling frequencies on national basis, according to the existing bandplan.

Recommendation ZL23_C5_Rec_15

It is proposed that C5 endorsed the Revisions made in Annex 01 (ZL23_C5_18) to this MoM to update the VHF Handbook accordingly.

Recommendation ZL23_C5_Rec_16

It is proposed that C5 recommends to prepare an IARU Region 1 VHF+ Calendar by the C5-Contest-Sub-Working Group using a web-based tool and publishing it on the IARU Region 1 webpage.

Recommendation ZL23_C5_Rec_17

It is proposed that C5 endorsed for all VHF to microwaves contests and the VHF Trophy organized and adjudicated by IARU, to set the date for submitting logs to the robot not later than three days after the event (Wednesday 23:59:59 UTC). This being applicable from January 1st 2024.

Recommendation ZL23_C5_Rec_18

It is proposed that C5 recommends avoiding organising any contest where is permitted either the use of digital modes and analogue modes (phone-cw), with the main goal to increase the use of the spectrum efficiently during any contest activity. Member Societies are encouraged to follow for the Subregional Contests.

In the end, I want to emphasize once again the new contest rules are published in the IARU R1 web-site: <https://www.iaru-r1.org/about-us/committees-and-working-groups/vhf-uhf-shf-committee-c5/vhf-up-contesting/> (TNX IV3KKW)

I ask the national VHF managers to inform the testers.

Best regards

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Useful Information

VHF+ Committee Chairman: Rastislav Hrnko, OM3BH
VHF+ Committee Vice chairman: Jann Traschewski, DG8NGN
Contest co-ordinator and assistant to the Committee Chairman: Alex Carletti , IV3KKW
Beacons co-ordinator: Mathias Klug, DH4FAJ
Satellite co-ordinator: Graham Shirville, G3VZV
Spectrum specialist: Murray Niman, G6JYB

Website: <https://www.iaru-r1.org/about-us/committees-and-working-groups/vhf-uhf-shfcommittee-c5/>

Handbook: Current Edition: v9.01: https://www.iaru-r1.org/wpcontent/uploads/2021/03/VHF_Handbook_V9.01.pdf

Newsletters: <https://www.iaru-r1.org/about-us/committees-and-working-groups/vhf-uhf-shf-committee-c5/vhf-newsletters/>

Contest robot : <http://iaru.oevsv.at/>

Mailing list VHF managers and liaison officers

If you are not on this mailing list and you are a VHF manager of your country please send a mail to om3bh@centrum.sk