

## The International Amateur Radio Union

Founded 1925. Representing the radiocommunication services as defined by the Radio Regulations of the International Telecommunication Union: The Amateur Service and the Amateur Satellite Service. Member of the International Special Committee on Radio Interference CISPR.

# VHF UHF MW NEWSLETTER

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Region I

Europe, Africa and part of Asia.  
Founded 1950

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## THE NEXT REGION 1 CONFERENCE

All societies already did receive from the secretariat the first announcement of the 2002 Conference in San Marino. IARU rules stipulate that the contributions for that conference have to be received by the secretariat not later than 9 months before that conference, i.e. 31 January 2002.

Please note that all contributions which I received for the ( cancelled ) Vienna meeting and the informal Friedrichshafen meeting, and which your society wishes to be discussed at San Marino have to be send as well in the original or amended form. I will/can not do this for you.

## OUR DX RECORDS COORDINATOR STEPS DOWN

John Morris, GM4ANB, who for many many years has been our record keeper, let me know that from his current QTH in Region 2, the Region 1 becomes rather distant and that he would like that a successor will be nominated.

I already did some check but have not yet found a successor. I think we can nominate already before San Marino somebody and then confirm the nomination at the conference. This will avoid too large a gap in the activities.

*The main request, therefore, is*

to *let me know who from your society is willing to take over the work.* John Morris will support his successor with all material and programmes available.

The workload, therefore, will not be heavy. The main requirement for the job is internet/e-mail access and a constant vigilance and, of course, interest in the matter.

## IARU R1 CONTESTS

2001

Several people asked me to whom the logs from the October IARU ! Contest should be send. Well the ARI is the adjudicator for 2001. As I have not personally got the

invitation I do not know exactly where the logs must go, but I suppose that logs sent to the ARI office in Milan ( address in the Handbook) will be forwarded to the correct address. You also can check with the ARI VHF Manager, Mario Alberti, I1ANP, e-mail : i1anp@lunigiana.it

1999

From G4ASR I learned that the results of the 1999 contests are published on an RSGB internet page

(<http://www.blacksheep.org/vhfcc/results/99/iaruVHF/results.html> and <http://www.blacksheep.org/vhfcc/results/99/iaruuhf/results.html>).

It appears that not all societies/VHF managers have received those results (Personally I am still waiting for the certificate) so you can inform your members anyhow by using those results.

2003 and later

In appendix 2 of section IIIa of the VHF Managers Handbook you will find the list of societies having acted as adjudicator for the IARU Region 1 contests since 1956. Some societies have been more active than other. Some have never done this work. It is clear that at the 2002 Conference we need several offers for the following years. Please discuss the matter at home and bring your proposals to the meeting or send those to me.

## **BANDPLANNING**

Bandplanning always is one of the key issues at our conferences.

You may remember a proposal at an earlier conference ( written for the HF Committee but copied to our committee as well ) where in essence it was proposed to base the planning not on the “mode” but on the occupied bandwidth.

With all the new modes appearing on our bands I think those ideas are useful.

Personally I think the way of operation shall be taken into account as well.

Here it is important if the transmitting station listens on its frequency before transmitting and whether the operator acts accordingly. There are not only “unmanned stations” like repeaters but even “manned stations” who not always listen and/or are not capable to understand/react to activities of other stations on the same frequency ( channel).

I invite all societies to present proposals and if they wish I can distribute already such proposals for “electronic discussion” to the e-mail list of our committee.

## **WRC 2003**

The preparations for WRC-03 are getting momentum. In all countries national preparatory committees are active and in CEPT the CPG collects information created in the FM and SE groups. IARU representatives are active in CEPT and I expect that your societies are involved in the national committees.

For amateur activities above 30 MHz the following WRC agenda items are of importance :

- 1.5 to consider, in accordance with WRC-00 resolution 735, regulatory provisions and spectrum requirements for new and additional allocations to the mobile, fixed, Earth exploration-satellite and space research services and to review the status of the radiolocation service in the frequency range 5150-5725 MHz with a view to upgrading it, taking into account the results of ITU-R studies.

We amateurs have a secondary allocation between 5650 and 5850 MHz. It is unclear what the effects of the decisions for this item will be on our activities. For the moment the main problem for us is the Radio-LAN. In case that activity could get a status ( currently it is in CEPT an SRD ) it could be detrimental to our 6 cms activities.

- 1.81 consideration of the results of studies regarding the boundary between spurious and out-of-band emissions, with a view to including the boundary in Appendix S3.

The basic work for this item has already been done and due to the efforts of G3RZP the interests of the amateur services have been taken into account. But in general the new spurious requirements can protect our activities but will also require better output filtering than currently seen in amateur microwave designs.

- 1.38 to consider provision of up to 6 MHz of frequency spectrum to the Earth exploration-satellite service(active) in the frequency band 420-470 MHz in accordance with WRC-00 resolution 727.

Although this issue initially was not put on the agenda it finally reappeared. Some administrations propose to use 432-438 MHz ! CEPT currently is of the opinion that existing services ( such as the amateur service ) shall be protected against interference by the ESS. But several studies seem to be based upon completely wrong assumptions in the signal levels in the amateur service and the amateur satellite service is even not seriously considered.

IARU has contributed several documents to the relevant ITU study groups explaining the incompatibilities between the ESS and the amateur ( satellite) service . To our opinion services above 440 MHz can tolerate much higher interference levels than the weak signal amateur activities near 432 MHz and in the 435-438 MHz segment. Do you need more relevant information you can ask Ken Pulfer, VE3PU, the IARU expert. His email is : [ve3pu@rac.ca](mailto:ve3pu@rac.ca) .

- 7.2 to recommend to the Council items for inclusion in the agenda for the next WRC and to give its views on the preliminary agenda for the subsequent conference and on possible agenda items for future conferences, taking into account resolution WRC-00 801.

Here we should urgently try to get active support from our administrations to get on the agenda the matter of the amateur satellite allocation 1260-1270 MHz. Currently this allocation is in footnote S5.282 limited to "earth-to-space". This limitation should disappear ! I have heard that the German administration is not opposing this.

## TO BE DISCUSSED IN SAN MARINO

There are several matters requiring our attention at the 2002 Conference. For some organisational matters I will distribute proposals but for other matters you are asked to contribute:

- Propagation coordinators.  
Do we still need those functions ?
- Satellite coordinator.  
We still need an expert in our committee but **no society has yet offered a candidate.**
- Bandplanning .  
Is the current planning system satisfactory ?  
  
Do we need recommended centres of activity for the higher microwave bands?
- Handbook.  
Any suggestions for amendments/extensions/deletions?
- Optical communications.  
Do experiments with optical communications belong to the sphere of amateur radio?  
If the answer is yes, are IARU Recommendations required?

## ALLOCATIONS

Our allocations coordinator, DK2NH, does not always receive from you changes in the national amateur allocations. There appear f.i. to be more countries where currently the 3.4 GHz band has been made available than he is aware of.

Please note that agreement exists within CEPT that a segment just above 3400 MHz can be allocated to the amateur service. If your administration has not yet done this you should bring this matter up for discussion. Even only 200 kHz like we initially got in PA is a very useful segment for the first experiments.

## FINALLY

The next Newsletter will be distributed in the spring of 2002 containing all information relevant for the Conference. Please let me know of any matter you would like to be included.

Do not forget to check our Internet Page for the latest updates of the Handbook at <http://people.a2000.nl/adogtero/hb.htm>