



International Amateur Radio Union Region 1  
General Conference - 16<sup>th</sup> to 21<sup>st</sup> November 2008 - Cavtat, Croatia



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| <b>SUBJECT</b>    | <b>IARU MS WORKING GROUP 16 November Minutes</b> |                      |                     |
| <b>Committee:</b> | <b>C3</b>  | <b>Paper number:</b> | <b>CT08_C3_52_b</b> |

The Chairman DK2OM reported on the WG activities and highlighted the following

- Voice transmissions
  - Spanish fishermen were operating in all bands with USB-transmissions, occasionally using vocoder equipment.
  - Moroccan fishermen were operating in all bands with USB-transmissions.
  - Many voice traffic was reported coming from Africa by missionaries, military, NGO's, fishermen and private companies.
  - UNIFIL communications on 14055 kHz (near Lebanon) were stopped in September 2008.
- Digital traffic
  - military broadband systems using multi channel PSK were reported coming from RUS, UKR, BLR and NATO.
  - Embassy traffic from MFA Cairo on 14046.6 kHz in Sitor A (semi duplex) and Codan 9001 with embassy in Pyongyang (KRE). A complaint from the German PTT has been filed.
  - North Korean diplomatic traffic on 14 MHz (various frequencies) using DPRK-FSK 600 often with the KRE embassy in Tripoli Libya was stopped.
  - Carabinieri traffic on 7000 kHz in ALE (MIL-188-141A) was stopped with assistance of ARI.
- Over the Horizon Radar transmissions on Cyprus with 25 pps and 50 pps in the 21, 14, 10 and even 7 MHz were reported. The meeting felt it is not possible to stop these transmissions
- Codar HF Oceanographic radar from Naples. Interference was reported during the sporadic E season. After complaints from German PTT and ARI these transmissions stopped.
- Channel markers on 7038-7039 kHz from Russia and Ukraine (A1A-CW military service). Complaints from the German PTT were not taken into account.
- Russian airforce (ident REA4) on 7018 and 7044 kHz (7018 Moscow and 7044 Omsk). Several complaints were raised by German and other European PTTs were not observed.
- Intruders from Region 3 that were audible in Europe were reported in the IARU MS Region 1 monthly newsletter
- The cooperation with Regions 2 and 3 is very good.

Following Member societies contribute to the work of the IARU Region 1 MS **Austria:** Austria, Finland, Germany, Great Britain, Hungary, Ireland, Italy, Kenya, Lebanon, Malta, Netherlands, Portugal, South Africa, Spain and Switzerland.

More and detailed information can be found at <http://www.iarums-r1.org/>

IARU Secretary K1ZZ complimented the Region 1 Monitoring System on their excellent work. He informed the WG that from 29 March 2009 the frequency range 7100-7200 kHz is no longer available to the broadcasting service. Although it is expected that most broadcasting stations will move to a frequency outside 7100-7200 kHz some broadcasting stations will continue to transmit in the then exclusive 40 meter amateur band. To encourage compliance by broadcasters K1ZZ suggests a "soft" approach initially, this to allow an evaluation after six months.

ERC Chairman PB2T suggests that IARU MS add to their work program to monitor broadcasting activity in the segment 7100-7200 kHz starting 29 March 2009 and to report these transmissions on the IARU Region MS website. The IARU Region 1 ERC will work on a report to HFCC and ECC WGFM. This proposal was accepted.

WRC-2011 Agenda Item 1.15 deals with possible allocations in the range 3-50 MHz to the radiolocation service for oceanographic radar applications.

IARU objective is to convince WRC-11 to avoid amateur bands. It is important to document interference reports through our IARU MS working group as has been done for the Codar Radar from Naples.

The working group nominates Wolf Hadel DK2OM as Chairman and elected Uli Bihlmayer DJ9KR as vice Chairman

#### **Recommendation**

In order to allow an evaluation of the compliance of the broadcasting service with the change of the radio regulations that starting 29 March 2009 the frequency range 7100-7200 kHz is no longer available to the broadcasting service, the IARU Region 1 MS add to their work program to monitor broadcasting activity in the segment 7100-7200 kHz and to report these transmissions on the IARU Region MS website starting 29 March 2009.

#### **Recommendation**

that IARU Region 1 MS add to their work program to document interference reports of oceanographic radar applications in amateur bands in the range 3-50 MHz.