



International Amateur Radio Union Region 1
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SUBJECT	External Relations Committee Report		
Society	Region 1	Country:	
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Introduction

This report covers the timeframe 1 January 2006 – July 2008.

General ERC matters

Purpose

The purpose of the External Relation Committee is to coordinate and harmonise Region 1 activities in relation to non-IARU entities such as intergovernmental organisations. To identify threats and challenges, to achieve that various Region 1 bodies speak to external entities in accordance with IARU strategy. It touches upon relevant activities of the entire EC as well as several Region 1 specialised bodies.

Structure

The following ERC structure was accepted by the EC:

- Spectrum matters (responsible PB2T supported by G3PSM AND OE1MCU)
- Regulatory / licensing (responsible G3PJT)
- Development / STARS (responsible ON6WQ)
- Standardisation & EMC (responsible OZ8CY)
- EUROCOM WG (responsible ON4WF)
- The objectives of AFRICOM are comparable to EUROCOM; however the AFRICOM has to re-activate in full.
- The main objective of IARUMS is spectrum-defence; its activities logically fit the ERC frame. This also matches the CEPT system, in which the CEPT-monitoring is a subbody of the Frequency-Management WG (FM22)

Human resources.

ERC members

The ERC consist of the full Executive Committee, the Committee Chairmen, most Working Group Chairmen and other specialists. An overview of ERC members can be found in annex 1.

Representation in various bodies

As can be seen in paragraph 3. The IARU Region 1 ERC Members are active in a variety of fields in defense of the amateur spectrum and the overview may not be complete. However sending new persons to IARU missions is often difficult because of the voluntary nature of our work. Professional commitments and family life are often a reason that qualified amateurs are not in the position to serve IARU region 1.

Recruiting ERC candidates

The proces of recruiting new ERC candidates initiated is a rather lengthy process. At present the focus lies on identifying suitable candidates to defend amateur interests in Africa and the Arab world and to find successors for PA0EZ and ON4WF.
Intergovernmental organisations, conferences and meetings
World Radiocommunications Conferences

Preparations for WRC-07

- Europe. IARU Region 1 attended the CEPT/CPG/PT4 meetings where the European position for Agenda Items 1.13 and 1.15 were prepared. LA2RR, DK2NH and G3PSM acted as IARU Region 1 representatives. IARU Region 1 tried to be involved in the Arab Spectrum Management Group and was successful once.
- ITU activities. There are continuously ongoing ITU-R Study Groups and subgroups meetings. They are preparing relevant recommendations and/or technical and operational bases for upcoming WRCs. Some issues are affecting our interests directly or indirectly. IARU coverage is performed primarily by W4RA and/or AC/IS experts. At present IARU Region 1 is under represented in ITU study groups.
- Africa. 6W1KI with 5N0OBA and PB2T were involved in the ATU activities to the extent possible. The importance of the Memorandum of Understanding signed between IARU Region 1 and ATU cannot be overemphasized. The preparations for WRC-07 showed that Africa is building up a harmonisation process similarly to CEPT. It may be expected that it will impose serious demand on our manpower and budget in the future.

WRC-07

WRC-07 took place from 22 October - 16 November 2007 and was attended by G3PSM, LA2RR and PB2T as amateurs in their national delegation. 6W1KI attended the meeting as ATU observer.

WRC-07 disappointments

IARU was unable to achieve

- a 5 MHz secondary allocation
 - 5 MHz could not be placed on the agenda of a future conference.
 - a WRC-11 Agenda item for the band 50-54 MHz in Region 1.
- Some new country footnotes for the implementation of IMT in portions of the 2300-2400 MHz and 3400-4200 MHz bands were adopted.

WRC-07 achievements

IARU achieved

- a retention of Amateur allocations, including 7200-7300 kHz in Region 2.
- A new secondary allocation at 135.7-137.8 kHz.
- WRC-11 Agenda item 1.23 for an Amateur Service secondary allocation of about 15 kHz around 500 kHz.
- Some favourable changes to country footnotes in the 160 m, 80 m, 6 m and 70 cm Amateur allocations.

WRC-11

Agenda items of interest for the amateur and amateur satellite services are

Agenda Item 1.1

This ongoing agenda item invites administrations to request that their names be deleted from footnotes to the international Table of Frequency Allocations. Of particular interest are

- footnote 5.98 and 5.99 (alternative / additional allocation at 1810-1830 kHz to the fixed and mobile (eam) services). Here an improvement of the amateur service position is possible.

- Footnotes 5.141 A and B limit the amateur service on 7 MHz. It would be desirable if (Arab) countries mentioned in this footnote would have their names removed.

Agenda Item 1.6

Update the spectrum use by the passive services, 275-3000 GHz.

This Agenda Item is to review and update, footnote 5.565 which lists bands used by the passive services. This footnote does not allocate, but identifies certain spectral lines. IARU objective is to ensure that Amateur Services spectrum requirements and preferred bands are taken into account.

Agenda Item 1.4

To consider requirements for new applications in the radiolocation service and review allocations or regulatory provisions for implementation of the radiolocation service in the range 30 - 300 MHz, in accordance with resolution 611. At present the amateur bands seem not to be in danger.

Agenda Item 1.15

To consider possible allocations in the range 3-50 MHz to the radiolocation service for oceanographic radar applications, taking into account the results of ITU-R studies, in accordance with Resolution 612.

ITU-R WP 5B identified the following bands to be studied under this Agenda Item:

- 3.5 – 5.5 MHz
- 8 – 10 MHz
- 12 – 14 MHz
- 24 – 30 MHz
- 39 – 45 MHz

IARU objective is to convince WRC-11 to avoid amateur bands. If interference is experienced it is important to document interference reports through our IARU MS working group

Agenda Item 1.19

Regulatory measures for SDR and cognitive radio.

IARU objective is that Software Defined Radio should protect amateur spectrum. IARU therefore will participate in studies.

Agenda item 1.20

HAPS gateway links 5850 – 7075 MHz

IARU concern is the band 5850 – 5925 MHz

Agenda item 1.22

Effects of SRDs. Short Range devices with RFID in particular are a potential threat to the amateur service.

Agenda Item 1.23

To consider an allocation of about 15 kHz in parts of the band 415-526.5 kHz to the amateur service on a secondary basis, taking into account the need to protect existing services.

This agenda item is of major interest. IARU is to lead studies and to identify bands. PB2T is the CEPT coordinator for this Agenda Item.

Subregional activities

Europe

- IARU Region 1 participates in the work of ECC/CEPT. Bodies where our influence can be used best are the Working Groups for Frequency Management, Regulatory Affairs and Spectrum Engineering and some of the specialised project teams directly below the working group level. IARU Region 1 attends all or most FMWG and RAWG meeting group meetings. Other meeting of interest are the FMWG CivMil, SRD Maintenance Group, SEWG Project Teams 24 (SRD) and an ad hoc working group dealing with the European Allocation Table.
- Activities on PLC were conducted in the JWG ETSI/CENELEC.
- European Commission. Region 1 with ON4WF as spokesman produced numerous input and informative documents.
- Again I would like to reemphasise that Europe became an extremely complicated (and costly!) continent because legislative standardisation is being dealt with also at ETSI and EC where administrations are often dominated by industrial and commercial organisations.

Africa

For participation in the work of ATU see the WRC section.

Arab subregion

Still it appears to be extremely difficult to participate in the work of the Arab Spectrum Management Group. Just once IARU Region 1 (Hamed Nassar SU1HN) was allowed to participate in an ASMG meeting.

Annex 1: External Relations Committee

Name and callsign		skills
Hans Blondeel Timmerman PB2T	Chair ERC	Frequency Management
Nikola Percin 9A5W	EC	
Andreas Thiemann HB9JOE	EC	Financial affairs
Don Beattie G3BJ	EC	
Hans-Heinrich Ehlers DF5UG	EC	
Max Raicha 5Z4MR	EC	
Ole Garpestad LA2RR	EC	
Panayot Danev LZ1US	EC	
Tafa Diop 6W1KI	EC	
Angel Padin EA1QF		Spanish contacts
Michael Kastelic OE1MCU	Chair VHF/UHF/MW Committee	
Bert van Dijk PE0BVD		Regulatory, Enforcing
Bob Whelan G3PJT	Chair RRWG	
Colin Thomas G3PSM	Chair HF Committee	
Chris Slomeczynski SP5HS		CPM
Christian Verholt OZ8CY	Chair EMC WG	
Colin Thomas G3PSM		HF
Gaston Bertels ON4WF	Chair EUROCOM WG	
HaJo Brandt DJ1ZB		EMC
Hans Cuno DL2CH		UWB
Hans Welens ON6WQ	Chair STARS WG	
Heinz-Günther Böttcher DK2NH		Frequency Management
Ivan Stauning OZ7IS		VHF/UHF/MW
John Gould G3WKL	LF coordinator	LF
Julian Gannaway G3YGF		
Martin Harrison G3USF		
Oyekunle B. Ajayi 5N0OBA		African contacts
Peter Chadwick G3RZP		HiperLANs
Thilo Kootz DL9KCE		EMC
Wojciech Nietyksza SP5FM		ITU
Wolfgang Hadel DK2OM	IARUMS Coordinator	