



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



<b>SUBJECT</b>	<b>Final Plenary Minutes</b>
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Present:

AFVL (by proxy), ARABiH, ARAC, ARAS (by proxy), ARI, ARM, ARSK (by proxy), ARSM (by proxy), ARTJ, BFRA, CARS (by proxy), CAST, CRAM, CRC, DARC, EARA, EDR, FRA (by proxy), HRS, IARC, IARS (by proxy), IRA (by proxy), IRTS, LRMD (by proxy), MARL, MRASZ, NARL (by proxy), NRRL, OEVSU, PZK, RAAG, RAL, REF, ROARS, RSGB, RSM (by proxy), SARA, SARL, SRAL, SRS, SSA, TRAC (by proxy), UBA, URA, URE, USKA, VERON, ZRS

Prior to the Final Plenary commencing, the meeting received a presentation from Tim Ellam, IARU VP, on the work of the IARU 2025 Committee

At the opening of the Final Plenary, it was noted that an additional proxy had been received in time, but not reported. This meant that 40 societies had registered for the Conference in person, and 12 were present by proxy

The meeting then considered the recommendations from the Conference Committees:

### **COMMITTEE C2 RECOMMENDATIONS**

Paper CT08\_C2\_03 - To consider and adopt the audited financial reports.

***CT08\_C2\_Rec02 Proposed REF, Seconded NRRL, DARC, agreed unanimously***

Paper CT08\_C2\_04 Approval Process for Proposed Annual Budget

#### ***CT08\_C2\_Rec03***

*That the last sentence of the second paragraph in the San Marino resolution relating to approval of EC-initiated changes to the Proposed Annual Budget (referred to in paper CT08\_C2\_04) be amended to read:*

*The principle shall be maintained, however, that the spending limits set at the General Conference shall not be exceeded by more than 5%, other than with the approval of the majority of those Member Societies in the Region voting in a ballot. This flexibility shall only exist providing the operating reserves remain equal to or in excess of one year's operating costs.*

***Proposed OeVSV, Seconded REF, CRC, agreed unanimously***

## **Paper CT08\_C2\_07 EC Spectrum Defence Fund**

### **CT08\_C2\_Rec04**

*There is no financial imperative to have a separate Spectrum Defence Fund. The Committee recommends that the Spectrum Defence Fund be merged into the General Fund and the operational aspects of Spectrum Defence be considered by Committee C3.*

*It is recommended that the original concept of the Spectrum Defence Fund be modified to permit the Executive Committee to allocate funds from reserves for spectrum defence activities, on the basis of an EC decision, such spends to be fully disclosed and explained to the subsequent General Conference.*

*In funding Spectrum Defence initiatives, the EC shall not reduce the level of cash reserves in the General Fund at any time below one year's operating expense.*

**Proposed DARC, Seconded UBA, agreed with 1 abstention**

## **Paper CT08\_C2\_09 Signatories**

### **CT08\_C2\_Rec05**

*The Conference, noting that the registration of IARU Region 1 was now in the Canton of Zug, reviewed the signatories of the Region, which still include Nicolas Junod, the Partner of the firm of Frieriep Renggli in Geneva, who previously handled the Region's legal affairs, prior to the move of registration to Zug.*

*It was agreed that M Junod should cease to be a signatory or representative of IARU Region 1, and that the Treasurer be authorised to take such actions as were necessary to put this change into effect.*

**Proposed OeVSV, Seconded RSGB, agreed unanimously**

**CT08\_C2\_Rec\_06** *That the budget as revised by Committee C2 be accepted*

**Proposed UBA, Seconded NRRL, agreed unanimously**

**CT08\_C2\_Rec\_07** *That the EC be encouraged to seek every opportunity to reduce expenditure in all areas, including investigating new ways of operating the business of the Region*

**Proposed SARL, Seconded HRS, agreed unanimously**

## **COMMITTEE C3 RECOMMENDATIONS**

**CT08\_C3\_Rec 01:** (Paper CT08\_C3\_42) *That the report of the EC for the period 2005-2008 be accepted.*

**Proposed IRTS , Seconded SARL, agreed unanimously**

**CT08\_C3\_Rec 02:** *That the working group for achieving financial support, as described in paper CT08\_C3\_43 be established, and that Seppo Sisatto, OH1VR, be invited to be its Chairman. OH1VR would determine the membership of the Working Group. MS are asked to supply suggestions for additional members by the end of 2008.*

**Proposed ARI, Seconded EDR, agreed unanimously**

**CT08\_C3\_Rec 03 (paper CT08\_C3\_19)** *That the secretary be authorised to amend Table 1 in the Bye-Laws to require that Conference papers be received by the Secretary at least four months before the start of each Conference and for the papers to be available on the web at least three months before the Conference. MS to be alerted to the availability of web-downloadable papers, by e-mail. This to replace the current requirement*  
**Proposed MRASZ,, Seconded CRC, agreed unanimously**

**CT08\_C3\_Rec 04** (papers CT08\_C3\_21 & 56) *That the constraint preventing Working Group meetings during a Conference year other than at a Conference, be removed from section B3.23 of the Bye-Laws, subject to such meetings being within the budget of the relevant Working Group.*  
**Proposed DARC, Seconded PZK, agreed unanimously**

**CT08\_C3\_Rec 05:** *That the Terms of Reference for Working Groups as set out in paper CT08\_C3\_17 be accepted subject to the incorporation of the above recommendation*  
**Proposed UBA, Seconded SSA, agreed unanimously**

**CT08\_C3\_Rec 06** *That the revised version of the standing recommendations as set out in paper CT08\_C3\_14 be accepted, with the proviso that recommendation 1.16.5.2 be deleted.*  
**Proposed DARC, Seconded OeVSV, agreed unanimously**

**CT08\_C3\_Rec 07** (Papers CT08\_C3\_07/07b) *That the report of the EMC WG and the notes of the meeting held 16 November 2008 be accepted.*  
**Proposed NRRL, Seconded SARL, agreed unanimously**

**CT08\_C3\_Rec 09** (Paper CT08\_C3\_26)

- a) *That the EC and the EMC WG be encouraged to provide appropriate additional funding for priority EMC matters, and not to be bound by existing EMC WG budgets.*
- b) *That the EMCWG be encouraged to publish an EMC strategy and goals*
- c) *That where practical, some element of EMC training be considered for inclusion in future Conferences*
- d) *That the EMC WG publish an annual report covering the progress on EMC matters during the year*

**Proposed OeVSV, Seconded RAAG, agreed unanimously**

**CT08\_C3\_Rec\_10** (Paper CT08\_C3\_11)

*That, recognising the importance of establishing greater influence by, and visibility of, the amateur services within the institutions of the European Union, EUROCOM be invited to develop a strategy for developing relationships with appropriate policy makers, which may include an exhibition in 2010 and other promotional actions as the need dictates.*

**Proposed OeVSV, Seconded DARC, agreed unanimously**

**CT08\_C3\_Rec 14:** *That the next HST World Championship will take place in Bulgaria in September 2009.*

**Proposed ARABiH, Seconded HRS, agreed unanimously**

**CT08\_C3\_Rec 15** *That the rules for HST as set out in paper CT08\_C3\_38b be adopted*  
**Proposed MRASZ, Seconded CRAM, agreed unanimously**

**CT08\_C3\_Rec\_17** *That the report of RRWG (Paper CT08\_C3\_06) be accepted, and the goals in that report be endorsed by the meeting.*  
**Proposed DARC, Seconded OeVSV, agreed unanimously**

**CT08\_C3\_Rec18** *That the report of the External Relations Committee be accepted*  
**Proposed EDR, Seconded UBA, agreed unanimously**

**CT08\_C3\_Rec\_22:** *That the new EC be tasked to develop a new IARU Region 1 website, reflecting current best practice (e.g. CMS), building on the plans already developed, and taking into account the proposals in paper CT08\_C3\_25*  
**Proposed OeVSV, Seconded HRS, agreed unanimously**

**CT08\_C3\_Rec\_23** (Paper CT08\_C3\_34) *That IARU Region 1 promotes a joint action with the other two IARU Regions in order to propose that UNESCO acknowledges the Amateur Radio Service as an activity to be protected.*  
**Proposed URA, Seconded RAAG, agreed unanimously**

**CT08\_C3\_Rec 24:** (Paper CT08\_C3\_39)  
*In recognizing the importance of the JOTA (Jamboree-On-the-Air) for radio amateur recruiting, it is recommended that Member Societies encourage radio amateurs to assist boy scouts and girl guides to participate in the annual JOTA the third full weekend of October each year, organized by the World Organization of the Scout Movement (WOSM) and to use this opportunity to present amateur radio recruiting possibilities to the scouts/guides.*  
**Proposed NRR, Seconded NARL, agreed unanimously**

**CT08\_C3\_Rec\_25** (Paper CT08\_C3\_28) *That the QSL managers of DX expedition, DXCC, IOTA or other stations respect the "code of practice for QSL management" as described in the IARU HF Handbook, ref Chapter 7.5. It is encouraged that DXpeditions should respond to bureau QSLs in addition to direct requests. When this is difficult to arrange, then the DXpedition organisers are recommended to appoint a QSL Manager in a country where this would be possible. Voluntary support for DXpeditions should be encouraged.*  
**Proposed REF, Seconded URA, agreed unanimously**

**CT08\_C3\_Rec\_26** (Paper CT08\_C3\_49)

It is recommended that a QSO (meaning communication; 2-way contact) between two radio station operators is complete, when the following exchange has been completed, without help:

- a. both radio station operators have comprehended each other's call signs; plus
- b. some other information (commonly a report, for instance RST) has been exchanged; plus
- c. confirmations have been exchanged that the other operator has received the above (call sign and some other information).

This recommendation should be included in the HF- and the VHF Managers Handbook.

## **NOT AGREED**

It was noted that for the future, operational matters brought forward to C3 should in future first be considered in Committees C4 and C5

**CT08\_C3\_Rec\_27** (Paper CT08\_C3\_46) *That contest organizers be encouraged to replace signal strength reports in contests with some other less predictable exchange, so as to enhance the skill requirements of contest operators.*  
**Proposed OeVSV, Seconded PZK, agreed with 4 votes against and no abstentions**

**CT08\_C3\_Rec\_28** (Paper CT08\_C3\_51) *The Committee recommends that an additional category for "Youngsters and Newcomers" be introduced in contests wherever possible. Details are left to the various contest organizers.*  
**Proposed DARC, Seconded HRS, agreed unanimously**

**CT08\_C3\_Rec\_29** *That the report of the STARS Working group be accepted*  
**Proposed URA, Seconded UBA, agreed with three abstentions**

**CT08\_C3\_Rec 30** *That the work of STARS continue for a further three years, in accordance with the Terms of Reference and the priorities set out in CT08\_C3\_05, subject to any amendments arising from Recommendation 32*

**Proposed RSGB, Seconded IRTS, agreed unanimously**

**CT08\_C3\_Rec\_32:** (Paper CT08\_C3\_27) *That:*

- *the goals for the STARS program should be revisited*
- *a detailed report on STARS activity should be published each year*
- *a specific list of projects should be developed for investment*

**Proposed DARC, Seconded OeVSV, agreed unanimously**

**CT08\_C3\_Rec\_33** *That the report of the Emergency Communications Coordinator (CT08\_C3\_13) be accepted*

**Proposed IARC, Seconded ARABiH, agreed unanimously**

**CT08\_C3\_Rec\_34** *That Conference gives the Region more time to implement the recommendation DV05\_C3\_Rec\_33, until some time early 2010's.*

**Proposed ZRS, Seconded IRTS, agreed with 1 vote against and no abstentions**

**CT08\_C3\_Rec\_35** *The Conference, noting that GAREC 2008 requested the ITU to support the activities of IARU and of Administrations in the implementation of the modifications of Article 25 of the Radio Regulations adopted by WRC-03 through the appropriate mechanisms of its Telecommunication Development Bureau, RECOMMENDS to all national IARU member societies and specialized amateur radio emergency communications Groups to take all steps necessary to ensure that their national regulatory authorities implement the modifications to Article 25 of the Radio Regulations adopted by the World Radiocommunication Conference 2003 (WRC-03), in particular the regulations governing third-party-traffic during emergencies and during training for emergency operations;*

**Proposed URE, Seconded MARL, agreed unanimously**

**CT08\_C3\_Rec\_37:** *To accept Proposal 1,3,4 and 5, of Document CT08\_C3\_22v2 and delete Proposal 6 to 21. Proposal 6 to 21 will be on the agenda of the 30th Plenary Meeting of ARDF WG to be held in Bulgaria in 2009.*

**Proposed ARRSM, Seconded BFRA, agreed unanimously**

**CT\_08\_C3\_Rec\_38** *It is recommended that the IARU International ARDF rules be amended with the changes as listed below (as recommended in paper CT08\_C3\_36):*

*New A 1.3:*

*Single competitors or teams are delegated by amateur radio societies being full members of a regional IARU Organisation. Competitors or teams from countries, which have no IARU member society, shall be accepted if they satisfy the conditions of A6.4. Otherwise they may participate unofficially (i.e. not to be ranked and not to be awarded medals).*

*New A 2.7*

*Changes to part A of these Rules are subject to approval by the IARU Regional Conference or during the period between Conferences by the Executive Committee (EC). Such changes should, whenever possible, be discussed and agreed with the regional ARDF WG on beforehand.*

#### New chapter 6. Costs

6.1. The costs of organizing an event shall be borne by the organizing society and to cover these costs an entry fee may be charged. Such entry fee shall be kept as low as possible and shall be approved by the ARDF WG.

6.2. In order for IARU Region 1 Member Societies to be allowed to start as official competitors in an international IARU ARDF championship, they must have fulfilled all their financial obligations to Region 1 by the end of the month prior to the month in which the Championships take place. If requested, facilities will be provided to accept outstanding fees together with payment of the championship fee and expenses.

6.3. The organizing society may allow Member Societies with outstanding fees to Region 1 to take part in such a Championships outside of competition (i.e. not to be ranked and not to be awarded medals)

6.4. The IARU Region 1 Executive Committee may allow Radio Amateur Societies in countries within Region 1, which are not members of IARU Region 1, to officially participate as full competitors in International ARDF championships. Such permission will normally only be given for one year as an introduction to this IARU activity.

6.5. All entry fees have to reach the organizing society not later than six weeks before the event. If approved by the ARDF WG an additional fee can be charged for late payments.

6.6. Participating societies or the participants themselves shall bear the entry fees, the travelling costs to and from the place of the Championships and the costs of accommodation and board during the event.

6.7. The organizer shall bear accommodation and board for all members of the International Jury. The relevant IARU Regional Organization shall bear travel expenses to and from the place of the Championship for the chairman of the International Jury. The travel costs for the rest of the members of the International Jury shall be borne by the societies to which they belong or by the individuals themselves.

#### New A 2.8.

Changes to part B of these rules are subject to approval by the ARDF WG. At least two thirds of ARDF WG members present at the meeting or more than 50% of the total number of ARDF WG members must vote "In favour" in order to take a valid decision. If a decision is taken at an ARDF WG meeting, more than 50 % of the official ARDF WG members must be present. The list of ARDF WG members shall be updated and publicized in the Regional website by the ARDF WG Chairman in the beginning of every year after consultation with the societies involved.

#### New A 4.4:

ARDF WG shall approve the organising society and propose it to the EC the same year. In case of two or more candidates, the ARDF WG shall determine the organising society by voting.

#### **further recommends**

that in addition to these changes, the ARDF WG is asked to note that whenever part A of the International ARDF rules are updated, it is the responsibility for the WG to ensure that the Appendix 6 of part B of these rules are changed accordingly since this Appendix refers to paragraphs in part A of the rules.

#### **Proposed HRS, Seconded ARABiH, agreed unanimously**

**CT08\_C3\_Rec\_40** That the report of the IPHA Coordinator (Paper CT08\_C3\_08) be accepted  
**Proposed RAL, Seconded REF, agreed unanimously**

**CT08\_C3\_Rec\_43** That the report of the ARSPEX WG (Paper CT08\_C3\_03v2) be accepted.  
**Proposed UBA, Seconded REF, agreed unanimously**

#### **CT08\_C3\_Rec\_44**

- a) That Region 1 endorse IARU Resolution 08-01
- b) That the ON4UN/ON4WW booklet on ethics & operating practice should be published on member society websites, and published in paper form in local languages wherever possible, and that maximum publicity should be given, via member societies, to these publications

#### **Proposed REF, Seconded PZK, agreed unanimously**

### **CT08\_C3\_Rec\_45** (Paper CT08\_C3\_16)

*To stimulate and strengthen the numbers of radio amateurs, it is recommended that the EC take action on the following topics in priority order:*

- 1. A working group should be established to take action on how amateur radio can be developed in our traditionally strong societies, including taking into account appropriate recommendations in CT08\_C3\_23. The key topic should be the ways young people can be motivated and attracted into amateur radio*
- 2. Continue to address EMC including all interference issues which limit radio amateurs using their spectrum. Encourage more intense spectrum usage*
- 3. Review the arguments used to justify the radio amateur service*
- 4. Take steps to improve the image and confidence of radio amateurs in industry.*

***Proposed DARC, Seconded OeVSV, agreed unanimously***

### **VOTING FOR THE OFFICERS OF THE EC**

The results of the ballot for the officers of the EC were then announced:

President:

Hans Blondeel Timmerman, PB2T	41 votes
Colin Thomas, G3PSM	4 votes
Hrane Milosevic, YT1AD	4 votes

Hans Blondeel Timmerman was declared elected President

Secretary:

Dennis Green, ZS4BS	40 votes
Angel A. Padín de Pazos, EA1QF	9 votes

Dennis Green was declared elected Secretary

Mustapha Diop, 6W1KI was elected Vice President unopposed

Andreas Thiemann, HB9JOE was elected Treasurer unopposed

**URE Commented that the ballot was not conducted strictly in accordance with the terms of Bye-Laws.**

## **COMMITTEE C4 RECOMMENDATIONS**

### **Recommendation CT08\_C4\_Rec\_01:**

*That the 500 kHz Working Group, enhanced with representation from Regions 2 and 3, be re-tasked with work that relates to supporting paper CT08\_C4\_05 and related technical studies required in the preparatory work for WRC-11 Agenda Item 1.23.*

**Proposed OeVSV, Seconded DARC, agreed unanimously**

### **Recommendation CT08\_C4\_Rec\_02:**

*That member societies consider approaching their Administrations for experimental access to frequencies near to 500 kHz, with a view to supporting the IARU task by familiarising their Administrations on the issues surrounding Agenda Item 1.23.*

**Proposed RAAG, Seconded UBA, agreed unanimously**

### **Recommendation CT08\_C4\_Rec\_03:**

*That paper VIE07\_C4\_05 'Guidelines for HF Contests' be added to the HF Manager's Handbook, but with the SWL category in clause 7 amended to delete all after 'A single person using only one receiver' and paragraph 11 on page 5 deleted.*

**Proposed OeVSV, Seconded UBA, agreed unanimously**

### **Recommendation CT08\_C4\_Rec\_04:**

*That operation of unmanned beacons apart from those already approved by the IARU Region 1 Beacon Coordinator is discouraged on all Amateur bands below 14MHz, except where coordinated by the IARU Region 1 Beacon Coordinator under one or more of the following conditions:*

- a) *Beacons are related to scientific study, experiment or specific propagation requirements;*
- b) *Experimental and operating at very low power;*

**Proposed EDR, Seconded DARC, agreed unanimously**

### **Recommendation CT08\_C4\_Rec\_05:**

*That the Conference agrees:*

a) *More effort should to be made to find and support volunteers who can address the general trend of liberalisation in spectrum management through:*

1. *Technically competent input and advice on HF radio propagation to professional groups who are sometime only versed in short-range EMC matters;*
2. *Setting up of a scientifically valid long-term assessment of the noise floor on Amateur Bands below 30MHz with the intent to raise complaint over general loss of spectrum effectiveness for the Amateur service,*

*and*

b) *that the HF Committee suggest to the other spectrum committees that a similar proposal and recommendation be considered for their spectrum areas.*

**Proposed VERON, Seconded RAAG, agreed unanimously**



**Recommendation CT08\_C4\_Rec\_07:**

*That the following definition for a beacon be included in the HF Manager's Handbook:*

*Beacon - a station in the Amateur Service or Amateur Satellite Service that autonomously transmits in a defined format, which may include repetitive data or information, for the study of propagation, determination of frequency or bearing or for other experimental purposes including construction.*

**Proposed MARL, Seconded EDR, agreed unanimously**

**Recommendation CT08\_C4\_Rec\_08:**

*That 18130kHz be adopted as QRP SSB Activity Centre by IARU Region 1.*

**Proposed NRRL, Seconded ZRS, agreed unanimously**

**Recommendation CT08\_C4\_Rec\_09:**

*That 24950kHz be adopted as QRP SSB Activity Centre by IARU Region 1.*

**Proposed SARL, Seconded ZRS, agreed unanimously**

**Recommendation CT08\_C4\_Rec\_10:**

*That 3630 kHz, 7070 kHz, 14130 kHz, 21180 kHz, and 28330 kHz be adopted as digitized speech Activity Centres by IARU Region 1, in order to harmonize these between Region 1 and Region 2.*

**Proposed NRRL, Seconded VERON, agreed unanimously**

**Recommendation CT08\_C4\_Rec\_11:**

*That 18150 kHz and 24960 kHz be adopted as digitized speech Activity Centres by IARU Region 1, and that IARU Region 1 proposes in common with the other two IARU Regions that these frequencies be adopted and thereby harmonized.*

**Proposed ZRS, Seconded SARL, agreed unanimously**

**Recommendation CT08\_C4\_Rec\_13:**

*The following band plan for 40 metres be implemented in Region 1:*

**IARU REGION 1 HF BAND PLAN – Effective 29 March 2009**

FREQUENCY (kHz)	MAX BANDWIDTH (Hz)	PREFERRED MODE AND USAGE
7000 - 7025	200	CW, contest preferred
7025 - 7040	200	CW, QRP Centre of Activity 7030 kHz
7040 - 7047	500	Narrow band modes - digimodes
7047 - 7050	500	Narrow band modes – digimodes, automatically controlled data stations (unattended)
7050 - 7053	2700	All modes - digimodes, automatically controlled data stations (unattended) *
7053 - 7060	2700	All modes - digimodes
7060 - 7100	2700	All modes, digital voice 7070, SSB QRP Centre of Activity 7090 kHz, SSB contest preferred
7100 - 7130	2700	All modes, Region 1 Emergency Centre of Activity 7110 kHz
7130 - 7200	2700	All modes, SSB contest preferred, Image Centre of Activity 7165 kHz
7175 - 7200	2700	All modes, priority for intercontinental operation.

**7MHz Band**

Sideband Usage Below 10MHz use lower sideband (LSB), above 10 MHz use upper sideband (USB)

Amplitude modulation (AM) may be used in the telephony sub-bands providing consideration is given to adjacent channel users.

DEFINITIONS:

All modes CW, SSB and those modes listed as Centres of Activity, plus AM (Consideration should be given to adjacent channel users).

Image modes Any analogue or digital image modes within the appropriate bandwidth, for example SSTV and FAX.

Narrow band modes All modes using up to 500 Hz bandwidth, including CW, RTTY, PSK etc.

Digimodes Any digital mode used within the appropriate bandwidth, for example RTTY, PSK, MT63 etc.

(\*) Lowest dial setting for LSB: 1843, 3603 and 7053kHz.

Notes:

CW QSOs are accepted across all bands, except within beacon segments. (Recommendation DV05\_C4\_Rec\_13)

Contest activity shall not take place on the 10, 18 and 24 MHz bands. Non-contesting radio amateurs are recommended to use the contest-free HF bands (30, 17 and 12m) during the largest international contests. (DV05\_C4\_Rev\_07)

The term “automatically controlled data stations” includes Store and Forward stations.

Transmitting frequencies:

The announced frequencies in the bandplan are understood as “transmitted frequencies” (not those of the suppressed carrier!)

Unmanned transmitting stations:

IARU member societies are requested to limit this activity on the HF bands. It is recommended that any unmanned transmitting stations on HF shall only be activated under operator control except for beacons agreed with the IARU Region 1 beacon coordinator, or specially licensed experimental stations.

**Proposed OeVSV, Seconded USKA, Votes for: 31, Against: 10 (SSA, EDR, PZK, FRA, ZRS, VERON, NRRL, LRMD, CRC, IRA) Absention: UBA. Recommendation agreed**

**Recommendation CT08\_C4\_Rec\_14:**

*That REC/99/LH/C4.6 and REC/02/SM/C4.12 be deleted, and the current entry in the Region 1 Band Plan for the 136kHz band be amended to:*

Frequency (kHz)	Max Bandwidth (Hz)	Preferred Mode and Usage
135.7 – 137.8	200	CW, QRSS and narrow-band digital modes

*In addition the following specific entry be added to the Notes:*

*R.R. 5.67B The use of the band 135.7-137.8 kHz in Algeria, Egypt, Iran (Islamic Republic of), Iraq, Libyan Arab Jamahiriya, Lebanon, Syrian Arab Republic, Sudan and Tunisia is limited to the fixed and maritime mobile services. The amateur service shall not be used in the above-mentioned countries in the band 135.7-137.8 kHz, and this should be taken into account by the countries authorising such use (WRC-07)*

**Proposed REF, Seconded IRTS, agreed with one abstention (ROARS)**

**Recommendation CT08\_C4\_Rec\_15:**

*That within the chapter 'Guidelines for HF Contest Work' of the IARU Region 1 HF Manager's Handbook, a distinct recommendation to incorporate contest free segments in the rules of contests organized by national societies and its subdivisions shall be given and made well known.*

**Proposed DARC, Seconded RAAG, agreed with one vote against and no abstentions**

**Recommendation CT08\_C4\_Rec\_16:**

*The Committee recommends that Region 1 Member Societies check and put into effect rules that relate to frequency usage for the HF contests that they organise, and that the Region 1 Executive considers encouraging other IARU Regions to adopt a similar approach.*

***Proposed DARC, Seconded SARL, agreed unanimously***

**Recommendation CT08\_C4\_Rec\_17:**

*That IARU Region 1 urges its member societies to motivate all its members to operate their radios according to the Non-Interference Basis (NIB) principle, in order to reduce deliberate and malicious interference.*

***Proposed OeVSV, Seconded VERON, agreed unanimously***

**COMMITTEE C5 RECOMMENDATIONS****Recommendation CT08\_C5\_Rec01**

*(Paper CT08\_C5\_03 Support for Satellite Frequency Coordination) Member Societies are recommended to work closely with the IARU Satellite Adviser and his Advisory Panel, and with their national administrations, with respect to requests for satellite frequency coordination originating in their respective countries,*

***Proposed RSGB, Seconded SSA, agreed unanimously***

**Recommendation CT08\_C5\_Rec02**

*(Paper CT08\_C5\_03 Support for Satellite Frequency Coordination) Member Societies are recommended to promote the proper use of amateur frequencies consistent with the international Radio Regulations, with a view toward maintaining the integrity of the amateur service and its frequency allocations as well as promoting the success of amateur satellite activities in their country.*

***Proposed HRS, Seconded RSGB, agreed unanimously***

**Recommendation CT08\_C5\_Rec03**

*(Paper CT08\_C5\_20 Amateur Satellite Handbook Chapter) That the IARU-R1 Amateur Satellite coordinator (or another agreed designate) is made directly responsible for a thorough review and replacement of the chapter*

***Proposed UBA, Seconded IRTS, agreed unanimously***

**Recommendation CT08\_C5\_Rec04**

*(Paper CT08\_C5\_20 Amateur Satellite Handbook Chapter) That the IARU-R1 Amateur Satellite coordinator (or another agreed designate) liaise with those National Societies and their AMSAT counterparts who have an interest in this topic, and encourage dialogue between them.*

***Proposed RSGB, Seconded UBA, agreed unanimously***

**Recommendation CT08\_C5\_Rec05**

*(Paper CT08\_C5\_20 Amateur Satellite Handbook Chapter) That a first full draft of the new Chapter be distributed via the IARU-R1 VHF Managers' Reflector or Newsletter in order to gain additional feedback as soon as practical*

***Proposed ARSM, Seconded REF, agreed unanimously***

**Recommendation CT08\_C5\_Rec06**

*(Paper CT08\_C5\_20 Amateur Satellite Handbook Chapter) That the result of recommendation CT\_C8\_05 is presented for adoption, no later than the next Interim IARU-R1 Conference*

***Proposed RSGB, Seconded UBA, agreed unanimously***

**Recommendation CT08\_C5\_Rec07**

(Paper CT08\_C5\_20 Amateur Satellite Handbook Chapter) *That the new Chapter (CT08\_C5\_05) need not include all material directly. It may reference material on the internet on condition that they are at stable, well known and maintained addresses under IARU control*

**Proposed DARC, Seconded REF, agreed unanimously**

**Recommendation CT08\_C5\_Rec08**

(Paper CT08\_C5\_21 Beacon Definition) *That the following definition for a beacon be included in the VHF Manager's Handbook:*

*Beacon - a station in the Amateur Service or Amateur-Satellite Service that autonomously transmits in a defined format, which may include repetitive data or information, for the study of propagation, determination of frequency or bearing or for other experimental purposes including construction.*

**Proposed ARI, Seconded EDR, agreed unanimously**

**Recommendation CT08\_C5\_Rec09**

(Paper CT08\_C5\_24 Low VHF Multiband Beacon) *National Societies should encourage the deployment of multi-band beacon clusters covering low VHF between about 30 MHz and about 70 MHz.*

**Proposed VERON, Seconded CRC, agreed with one abstention**

**Recommendation CT08\_C5\_Rec10**

(Paper CT08\_C5\_24 Low VHF Multiband Beacon) *Deployed beacon clusters should wherever possible provide signals at around 40 MHz and around 60 MHz.*

**Proposed EDR, Seconded ZRS, agreed unanimously**

**Recommendation CT08\_C5\_Rec11**

(Paper CT08\_C5\_24 Low VHF Multiband Beacon) *Amateurs should be encouraged to set up and maintain automated monitoring stations and to contribute the measurement results to the radio amateur community.*

**Proposed UBA, Seconded OeVSV, agreed unanimously**

**Recommendation CT08\_C5\_Rec12**

(Paper CT08\_C5\_24 Low VHF Multiband Beacon) *A common transmission format should be adopted to aid the reception of multiple clusters*

**Proposed RSGB, Seconded UBA, agreed unanimously**

**Recommendation CT08\_C5\_Rec13**

(Paper CT08\_C5\_33 Common Standards for APRS™ within IARU Region 1) *To adopt the APRS "New n-N Paradigm", as published by WB4APR, for use within IARU Region 1, to ensure World-wide consistency regarding parameter settings, improving the overall APRS network flow, as well as providing a common baseline for future improvements. This also ensures simple user training, and compatibility with all APRS platforms.*

*By simplifying the network to only accept "WIDEn-N", and telling users to limit their "N's" to the minimum needed for their own area, a vast improvement in reliability and throughput will be achieved in a common IARU, Region 1 APRS System, and beyond.*

**Proposed RAAG, Seconded SSA, agreed unanimously**

**Recommendation CT08\_C5\_Rec14**

*To adopt Paper CT08\_C5\_12 (QSO Procedure for Airplane Reflections) as the basis for an accepted standard for QSOs via Aeroplane Reflections and the adoption of this procedure in IARU Region 1, and the inclusion of the procedure in the VHF Managers Handbook.*

**Proposed ARI, Seconded SRAL, agreed unanimously**

#### **Recommendation CT08\_C5\_Rec15**

(Paper CT08\_C5\_41 RSQ and MOS signal quality reporting on HF and VHF) *It is recommended that RSQ (Readability Strength Quality) reporting may be used for digital modes if applicable (e.g. PSK31), and that MOS (Mean Opinion Score) reporting be used for digital voice, as a supplement or substitute to the RST (Readability Strength Tone) reporting scale.*

**Proposed ARABiH, Seconded DARC, agreed unanimously**

#### **Recommendation CT08\_C5\_Rec16**

(Paper CT08\_C5\_41 RSQ and MOS signal quality reporting on HF and VHF) *The recommendation and the RSQ and MOS reporting scales with notes should be included in the HF- and the VHF Managers Handbook.*

**Proposed NRRL, Seconded ARABiH, agreed unanimously**

#### **Recommendation CT08\_C5\_Rec17**

(Paper CT08\_C5\_05 Digital Voice on 2m – change of 2m bandplan) *It is recommended that all VHF/UHF/Microwave band plans in the voice repeater section are revised to allow for new digital voice in addition to FM in the “Mode” column of the band plans and to add the following footnote to the band plan: “Embedded data traffic is allowed along with digital voice”.*

**Proposed DARC, Seconded EDR, agreed with one abstention**

#### **Recommendation CT08\_C5\_Rec18**

(Paper CT08\_C5\_36 Beacon Coordination) *The following changes to be made to the VHF Managers Handbook in respect of beacons:*

*New general footnote in those bandplans that have beacon subbands defined:*

*“Refer to Chapter-10 for coordination of beacons in the beacon sub-band”*

*Second paragraph in Chapter-10 to be replaced with:-*

*Definition for a beacon:*

*“Beacon - a station in the Amateur Service or Amateur-Satellite Service that autonomously transmits in a defined format, which may include repetitive data or information, for the study of propagation, determination of frequency or bearing or for other experimental purposes including construction.”*

*It is not intended that this document should specify the exact purpose of any individual beacon, its power level or the number of beacons in any country, as this should be agreed within the national society concerned.*

*It is also not intended to be applied rigorously to experimental beacons or beacons with a special purpose.*

*It should however apply to the vast majority of VHF/UHF/Microwave beacons for propagation monitoring purposes, as designated by the beacon sections of the bandplans.*

**Proposed EDR, Seconded ARI, agreed unanimously**

#### **Recommendation CT08\_C5\_Rec19**

*That the procedure described in the Paper CT08\_C5\_28 (Revised) (Transitory Weak Signal Procedure for VHF Contacts) be adopted as an aid to weak signal tropospheric contacts on the VHF bands and added to the VHF Managers Handbook.*

**Proposed SARA, Seconded REF, agreed unanimously**

### **Recommendation CT08\_C5\_Rec20**

(Paper CT08\_C5\_07 - Frequencies for Digital Voice communication in the IARU, Region 1, VHF/UHF band plans)

*That the VHF Managers' Handbook to be amended as follows:*

*FM simplex voice channels in 50MHz, 145MHz, 435MHz and 1296MHz bands to be redesignated to be FM/DV in the bandplan mode column. DV users should check that the channel is not in use by other modes. Also, to change the mode column to add DV alongside FM  
Bandplans be amended to show calling frequencies for digital voice as follows*

*50MHz: 50.630MHz*

*145MHz: 145.375MHz*

*435MHz: 433.450MHz*

*1296MHz: 1297.725MHz*

*In each case, these to be annotated with the following footnote:*

*"This segment is for simplex use only with no DV gateways. Embedded data traffic is allowed along with digital voice".*

**Proposed DARC, Seconded UBA, agreed with 2 abstentions**

### **Recommendation CT08\_C5\_Rec21**

(Paper CT08\_C5\_15 VHF Managers' Handbook – changes and Paper CT08\_C5\_22 A change to the exclusive usage of EME communication between 144.000 – 144.035MHz)

*To delete from the USAGE column of the IARU Region 1 145MHz Band Plan the 'EME EXCLUSIVE' comment between 144.000 – 144.035MHz.*

*To delete from the VHF Managers Handbook in the USAGE column of the 145MHz Band Plan 144.120 - 144.150MHz FAI & EME MGM (JT65)  
144.150 - 144.160MHz FAI & EME activity SSB*

*To delete from the Footnotes of the 145MHz Band Plan, in Section 2, "Usage", the reference to 144.140 – 144.160MHz as a proposed alternative band for EME operation.*

*To add in the Footnotes of the 144-146MHz Band Plan, in Section 2, "Usage", EME activity using MGM is commonly practised between 144.110-144.160MHz,*

*To change the 145MHz bandplan to show a single band segment from 144.000 – 144.110MHz with the USAGE column showing CW (including EME CW) in addition to the existing references to the Telegraphy and Random MS frequencies.*

**Proposed NRRL, Seconded HRS, agreed unanimously**

### **Recommendation CT08\_C5\_Rec22**

(Paper CT08\_C5\_16 Increased Amateur Satellite Service 2 Metre Usage) *The presence of interfering non-amateur signals in the 145.80-146.00MHz part of this band, in many parts of the world, is well documented. To prevent the retransmission of interfering terrestrial signals, satellites in the Amateur Satellite Service that plan to use the 145MHz Amateur band for transponders, are encouraged to use this band for downlink (satellite to ground) modes only, regardless of modulation type*

**Proposed MARL, Seconded HRS, agreed unanimously**

### **Recommendation CT08\_C5\_Rec23**

(Paper CT08\_C5\_23 Deletion to the usage of FSK441 communication between 144.160 – 144.180MHz) *To delete from the USAGE column of the IARU Region 1 145MHz Band Plan:*

- (i) the alternative MGM allocation 144.160-144.180MHz,*
- (ii) the alternative MGM calling frequency 144.170MHz.*

**Proposed RSGB, Seconded OeVSV, agreed unanimously**

### **Recommendation CT08\_C5\_Rec24**

*To recommend consideration of the matters raised in paper CT08\_C5\_13 (23cms Narrowband Image and Data) and to amend the 23cm bandplan usage notes as follows:-*

- a) 1296.500 Image Mode Centre of Activity (SSTV, Fax etc)*
  - b) 1296.600 Narrowband Data Centre of Activity (MGM, RTTY, etc.)*
  - c) 1296.600-1296.700 Linear Transponder output*
- 2. To permit 1296.700-1296.800 to be used for alternative purposes*

**Proposed RSGB, Seconded ARI, agreed with 1 abstention**

### **Recommendation CT08\_C5\_Rec25**

(Paper CT08\_C5\_17 3400MHz Amateur Satellite Allocation)

- 1) National Societies should take all necessary steps in seeking 3400-3410MHz allocations on a Secondary non-interference basis as quickly as possible.*
- 2) All Societies should explicitly include the Amateur Satellite Service (both S-E and E-S) in such requests on the basis that many years of terrestrial and EME operations (notably in the CEPT area) have not resulted in interference reports from other users.*
- 3) National Societies and IARU-R1 should collaborate more closely to assist those Societies who in the past have not been able to achieve such allocations.*
- 4) Societies should collectively obtain a critical mass of national allocations so that footnotes in regional allocation tables can be extended or acquired that include the Amateur Satellite Service*
- 5) IARU-R1 to prioritise this band and to take active steps in support of these goals*

**Proposed EDR, Seconded HRS, agreed unanimously**

### **Recommendation CT08\_C5\_Rec26**

(Paper CT08\_C5\_18 3400 MHz EME developments) *That the VHF Managers' Handbook to be amended as follows:*

*Bandplan to show beacon section at 3400.8-3400.995, Usage: Propagation Beacons Only*  
*Bandplan (all modes section) to be split at 3402-3410 Usage: Amateur Satellite Downlinks*  
*Planned*

*Footnotes*

- a) CEPT Footnote EU17 permits Amateur Service in 3400-3410MHz*
- b) EME Centre of Activity has migrated from 3456 to 3400.1MHz to promote harmonised usage and activity*
- c) Amateur Satellite Service is allocated in 3400-3410MHz in Regions 2&3 and in some countries of Region-1.*
- d) 3400.750-3400.800MHz may be designated for Local Beacon use (10W ERP max) by National Societies. (Cavtat CT08\_C5\_25)*

*References*

*Vienna-2007 C5 Paper-B13: Allocations at 3400MHz*

*Cavtat-2008 Paper CT08\_C5\_17: 3400MHz Amateur Satellite Allocation*

*Cavtat-2008 Paper CT08\_C5\_18: 3400MHz EME developments*

*Cavtat-2008 Paper CT08\_C5\_25: Microwave Beacon Bands*

**Proposed HRS, Seconded SARA, agreed unanimously**

### **Recommendation CT08\_C5\_Rec27**

(Paper CT08\_C5\_19 A New Vision for 23 cm) *To recommend:*

1. *That a usage note regarding an alternative or reserve narrowband centre of activity is agreed and added to the 23cm bandplan.*
2. *That the band 1240.0-1240.75MHz is designated as that alternative centre, based on 500kHz for operators and 250kHz for beacons. Our reasoning is that its position at the bottom of 23cms would match other bandplans, would not obstruct flexibility, is outside of the 'Galileo zone' (1260-1300) and would keep harmonics below the valuable new 3/4G mobile radio band at 2500-2690MHz.*
3. *That assignments for existing/other uses in this centre be made on a flexible basis to minimise any disruption should it be necessary to activate the reserve frequency and for them to be returned.*
4. *That the VHF Handbook and 23cm Bandplan take account of new developments in DATV (which may for example use between ~2-6MHz BW in future), by being more flexible. For example a particular modulation should not be assumed.*
5. *To accommodate and describe flexible bandwidth use, especially for DATV applications, we propose that the 'block' method commonly used by CEPT and other regulators is adopted:-*
  - 5.1. *That the available spectrum for DATV is divided into regular discrete blocks*
  - 5.2. *An operator/repeater may merge a number of the blocks together for their required bandwidth and then use a simple designator for what is actually being used.*
  - 5.3. *A block edge-mask is used to specify out of band emissions. This is useful as it can describe spectrum re-growth due to power amplifier non-linearity. This is an important issue that can affect adjacent channels and can often occur with digital Tx modes.*
  - 5.4. *That an agreed method of labelling blocks and merged usage is developed and added to the VHF Handbook.*
6. *That as ATV increasingly uses digital techniques and less bandwidth than analogue FMATV, that opportunities are explored for accommodating additional services such as digital voice and data to provide a modern attractive overall offering.*
7. *As 6) gradually occurs, to move from the original analogue centre frequencies as illustrated in the example attached. This maximises the creation of space for extra channels.*
8. *As DATV repeater inputs will take time to develop, it is important to recognise the need for careful coordination to protect 1248/9 analogue FMATV inputs, prior to releasing 1248-1249 for other applications.*

**Proposed VERON, Seconded RSGB, agreed with 1 abstention**

### **Recommendation CT08\_C5\_Rec28**

(Paper CT08\_C5\_25 Microwave Beacon Bands) *To recommend:*

1. *In the bands 23cms to 24GHz, the range x.750-x.800MHz of each narrowband segment may be designated for Local Beacon use (10W ERP max) by National Societies.*
2. *To note the use of x.800-x.995 MHz for propagation beacons in the usage columns of the narrowband sections of the 3.4, 5.7, 10 and 24GHz IARU bandplans. For example:-*  
3400.800-3400.995 MHz - Propagation Beacons Only
3. *To formally incorporate 1) into the IARU-R1 bandplans as usage notes similar to 2) as per example below*

10,368.750-10368.800 MHz - Local Beacons, 10W ERP max

10,368.800-10368.995 MHz - Propagation Beacons only

4. *Local beacons need not be IARU-coordinated, but National societies should inform the IARU R1 Beacon coordinator of such local beacons and bandplan use.*
5. *That Section 10 of the IARU-R1 VHF Handbook has the text of Proposal a) in paper CT08\_C5\_25 added to document the guidance for local beacons*

**Proposed VERON, Seconded UBA, agreed unanimously**



### **Recommendation CT08\_C5\_Rec29**

(Paper CT08\_C5\_29 Contest Logs Exchange) *National VHF Managers or properly nominated Contest Committees should send the electronic contest log data entries from IARU R1 contests to a special web page to allow an exchange of logs for more accurate national evaluation.*

**Proposed ARABiH, Seconded PZK, agreed unanimously**

### **Recommendation CT08\_C5\_Rec30**

(Paper CT08\_C5\_11) Acceptance of remote controlled VUSHF stations

*To add to the current definition of a contest station the following:*

*An OPERATOR may reside outside the station's area ("remote station"), connected to the station via a "remote control terminal". In such a case, the Locator for the contest is the Locator of the station's position. An operator may only operate one single station, regardless if it is locally or remotely operated, during the same event.*

**Proposed EDR, Seconded PZK, agreed unanimously**

### **Recommendation CT08\_C5\_Rec31**

(Paper CT08\_C5\_08 Frequencies for (simplex) Internet voice gateways) *Personal internet gateways meant for experimental purposes will have to be dealt with according to national regulations. This should be carried out in accordance to the existing IARU R1 band plan and is not covered by this proposal.*

*For unattended Simplex (FM) Internet voice gateways, we propose to assign some common simplex frequencies in the VHF-UHF band plans, where to carry out traffic with coordinated, unattended internet voice gateways. The frequencies below will be coordinated by the national repeater coordinator.*

**50 MHz:**

*We propose to establish 50,520 - 50,530 and 50,540 MHz as the common frequencies for Simplex (FM) Internet voice gateways.*

*Change to Usage column needed: 50,520 - 50,530 and 50,540 MHz: Simplex (FM) Internet voice gateway.*

*All mode segment – no change needed in the mode column.*

**144 MHz:**

*We propose to establish 145,2375, 145,2875 & 145,3375 as the common frequencies for Simplex (FM) Internet voice gateways.*

*Change to Usage column needed: 145,2375, 145,2875 & 145,3375MHz: Simplex (FM) Internet voice gateway.*

**435 MHz:**

*We propose to establish 433,950, 433,9625, 433,975, 433,9875, 434,0125, 434,025, 434,0375, 434,050 MHz (not 434.000) as the common frequency segment assigned for Simplex (FM) Internet voice gateways to the Internet.*

*No change in Mode column.*

*Usage: 433,950, 433,9625, 433,975, 433,9875, 434,0125, 434,025, 434,0375, 434,050 MHz: Simplex (FM) Internet voice gateway.*

**1296 MHz:**

*We propose to establish 1297,900, 1297,925, 1297,950 & 1297,975 MHz as the common frequencies for Simplex (FM) Internet voice gateways.*

*No change in Mode column.*

*Usage: 1297,900, 1297,925, 1297,950& 1297,975 MHz: Simplex (FM) Internet voice gateway*

**Proposed IRTS, Seconded OeVSV, agreed with 1 abstention**

**Recommendation CT08\_C5\_Rec32**

(Paper CT08\_C5\_I\_31 APRS Frequency on the 435 MHz Band) *To remove the narrow band SSTV allocation on 432.500MHz and to show this as an alternative frequency for APRS in those situations where there are problems with the current frequency.*

**Proposed SRAL, Seconded RSGB, agreed unanimously**

**Recommendation CT08\_C5\_Rec33**

(Paper CT08\_C5\_40 Narrow frequency band on 2 m for an automatic reporting beacons Network) *It is recommended that an allocation be made of a 1000 Hz bandwidth channel at 50.400, 70.030 and 144.4905 MHz (+/- 500Hz) for very narrow band and low power automatic and synchronised beacons transmitted by any amateur radio station reporting to a specified data base open to all users. The use of the existing WSPR protocol and modulation is recommended for this purpose.*

**Proposed REF, Seconded NRRL,, agreed unanimously**

**Recommendation CT08\_C5\_Rec34**

(Paper CT08\_C5\_30 Exchanging ATV contest logs) *Each society participating in an IARU Region 1 ATV contest, as well as each society organising sub-regional ATV contests, should be invited to deposit all log entries on the central repository within the timescales stated in the VHF Managers Handbook. The repository should be available to all participating contest managers from that date on for cross-checking purposes.*

**Proposed UBA, Seconded RAAG, agreed unanimously**

**Recommendation CT08\_C5\_Rec35**

*That paper CT08\_C5\_32 Electronic logsheet for ATV contests be adopted.*

**Proposed UBA, Seconded ZRS, agreed unanimously**

**Recommendation CT08\_C5\_Rec36**

*To introduce new chapters into the VHF Managers Handbook covering Microwave Spectrum Requirements, based on Paper CT08\_C5\_26 and VHF Spectrum requirements based on Paper CT08\_C5\_27..*

**Proposed ARISM , Seconded VERON , agreed unanimously**

**Recommendation CT08\_C5\_Rec37**

(Paper CT08\_C5\_37 Amateur Satellite Service Spectrum - Vienna 2007)

*It is recommended that all IARU Region 1 societies request that the following additional Amateur Satellite Service bands be studied and considered, perhaps as a package, for a future WRC agenda item*

50-51 MHz

1240-1250 MHz

2300-2330 MHz

2390-2400 MHz

3400-3410 MHz

5650-5670 MHz (Currently Earth-To-Space only)

10350-10400 MHz

**Proposed ARI, Seconded REF, agreed unanimously**

**Recommendation CT08\_C5\_Rec38**

*To adopt Paper CT08\_C5\_38 (revised) (Contest Section in the VHF Managers' handbook) as the basis of revised text for the contest chapter of the VHF Managers Handbook.*

**Proposed EDR, Seconded SARL, agreed unanimously**

## **BALLOT FOR ORDINARY MEMBERS OF THE EXECUTIVE COMMITTEE**

The results of the ballot for the ordinary members of the EC were then announced:

Hani Raad	OD5TE	39 votes
Betty Magnin	F6IOC	36 votes
Nikola Percin	9A5W	33 votes
Panayot Danev	LZ1US	32 votes
Colin Thomas	G3PSM	24 votes
Hans Johansson	SM0IMJ	19 votes
Angel A. Padín de Pazos,	EA1QF	10 votes
Afif Benlagja	7X2RO	7 votes

OD5TE, F6IOC, 9A5W, LZ1US, G3PSM were declared elected to the Executive Committee.

### **APPOINTMENTS**

**CT08\_C3\_Rec\_08** That Christian Verholt, OZ8CY, be reappointed as Chairman of the EMC WG  
***Proposed NRRL, Seconded CRC, agreed unanimously***

**CT08\_C3\_Rec\_11** That Thilo Kootz, DL9KCE be appointed Chairman of the EUROCOM WG  
***Proposed RSGB, Seconded RAAG, agreed unanimously***

**CT08\_C3\_Rec\_12** That Wolfgang Hadel, DK2OM, be reappointed as IARU MS Coordinator for a further three years.  
***Proposed VERON, Seconded MARL, agreed unanimously***

**CT08\_C3\_Rec\_13:** That Oliver Tabakovski, Z32TO, be reappointed for a further three year term as Chairman HST WG.  
***Proposed ARABiH, Seconded MRASZ, agreed unanimously***

**CT08\_C3\_Rec\_31** That Hans Welens, ON6WQ continue as STARS Chairman for a further period of three years  
***Proposed ROARS, Seconded URA, agreed with 1 abstention***

**CT08\_C3\_Rec\_36** That Greg Mossup G0DUB be appointed as Emergency Communications Coordinator.  
***Proposed MARL, Seconded DARC, agreed unanimously***

**CT08\_C3\_Rec\_39** That Mr. Rainer Floesser, DL5NBZ be appointed Chairman of the Region 1 ARDF WG  
***Proposed ARABiH, Seconded CRC, agreed unanimously***

**CT08\_C3\_Rec\_41** That Rizkallah Azrak, OD5RI be re-appointed IPHA coordinator for the next three years.  
***Proposed RAAG, Seconded SARL, agreed unanimously***

**CT08\_C3\_Rec\_42** That Gaston Bertels, ON4WF, be reappointed as Chairman of the ARSPEX Working Group  
***Proposed OeVSV, Seconded VERON, agreed unanimously***

**CT08\_C4\_Rec\_18:**  
That Ulrich Mueller DK4VW is elected Chairman of the HF Committee  
***Proposed OeVSV, Seconded URE, agreed unanimously***

### **Recommendation CT08\_C5\_Rec39**

That Michael Kastelic OE1MCU be elected as Chairman of Committee C5.

***Proposed DARC, Seconded ARABiH, agreed unanimously***

That Bob Whelan, G3PJT be appointed as RRWG Chairman

***Nominated by RSGB***

***Proposed USKA, Seconded SARL, agreed unanimously***

It was noted that a Vice-Chairman needs to be identified and interested candidates were asked to speak to Bob Whelan

That Martin Harrison be reappointed as HF Beacon coordinator

***Proposed RSGB, Seconded VERON, agreed unanimously***

That Colin Thomas, G3PSM, should be appointed ERC Chairman.

***Nominated by RSGB***

***Proposed by VeRON, seconded by EDR agreed unanimously***

### **Selection of the Venue for the next Regional Conference in 2011**

The results of the ballot for the next Conference venue were announced. The voting was:

South Africa: 22 votes

Spain: 15 votes

England: 10 votes

The 2011 Conference will therefore be held in Sun City, South Africa.

### **The Roy Stevens Trophy.**

The scrutiny panel had unanimously decided that Don Beattie, G3BJ, Secretary of IARU Region 1 from 2002 to 2008, should be awarded the Roy Stevens Trophy.

Don replied saying that he was deeply honoured by the award. He thanked the Region for making the award, and commented that he had enjoyed his nine years involvement in IARU, both at Regional and Global level.

The Chairman then awarded Region 1 medals to Hans Ehlers, DF5UG and Max Raicha, 5Z4MR, (who were standing down from the EC) in recognition of their outstanding contribution to the work of IARU Region 1 over many years.

Hans Welens, ON6WQ, then announced that one society had elected not to reduce its membership dues, following the last reduction in dues, and had asked that the difference be awarded to the development fund (STARS).

Joan Sauri of URA then handed over a cheque for the additional payment for STARS to the Region 1 Treasurer.

The Chairman closed the meeting by thanking HRS for the outstanding work done to make the conference such a success and also the office and support staff for their hard work during the Conference. He also thanked all delegates and observers for their contribution and for the good spirit in which all deliberations and discussions were held.

The meeting closed at 12.45.