



# International Amateur Radio Union Region 1

Europe, Middle East, Africa and Northern Asia

Founded 1950

## Executive Committee Meeting 18-20 March 2006 Mercure Hotel, Frankfurt Airport

Present:	Ole Garpestad	LA2RR	President
	Don Beattie	G3BJ	Secretary
	Hans Blondeel Timmerman	PB2T	EC Member & ERC Chairman
	Panayot Danev	LZ1US	EC Member
	Tafa Diop	6W1KI	Vice President
	Hans H Ehlers	DF5UG	EC Member
	Michael Kastellic	OE1MCU	V/U/SHF Chairman
	Nikola Perčin	9A5W	EC Member
	Max Raicha	5Z4MR	EC Member
	Yoshiji Sekido	JJ1OEY	IARU Region 3 Director
	Rod Stafford	W6ROD	President, IARU Region 2
	David Sumner	K1ZZ	International Secretary
	Andreas Thiemann	HB9JOE	Treasurer
	Colin Thomas	G3PSM	HF Chairman

### 1 Opening of meeting

The President opened the meeting, welcoming everyone to Frankfurt.

A moment's silence was held for those amateurs who had died since the last meeting, especially remembering Tim Chen, BV2A (Region 3) & Chris, 5Z4CO.

The administrative arrangements for the meeting were confirmed.

### 2 Apologies for Absence: None

The President gave a summary of his expectations for the meeting.

### 3 Approval of minutes

The minutes of the EC meetings held in 2005 were confirmed as approved.

### **Matters arising from the previous minutes:**

DF5UG has an outstanding action to research sponsorship. What is needed is a paper on what the "do's and don'ts" are. It was agreed that 9A5W and DF5UG should work together on a paper for future reference on the how's and what's of sponsorship – a guide for MS (and the EC !).

**Action: DF5UG/9A5W**

Creation of a sports federation (for ARDF) – the criteria for this were to be researched. Carried forward.

**Action: LZ1US**

### 5 Executive Committee Operation

Paper EC06\_020 was discussed.

The proposed objectives and procedures for the EC members as well as their responsibilities were agreed and these will be incorporated into a document covering Operation of the EC and EC Members' Responsibilities, including the list below as well as the list in Annex 1.

The following allocation of responsibilities to EC members was agreed:

HF & VHF Committee liaison – none now needed as these two Chairmen would attend future EC meetings and be included on all EC circulation

EMC WG – G3BJ

RRWG – PB2T

EUROCOM – DF5UG

EMERCOM – LZ1US

ERC – PB2T

STARS – 6W1KI

IBP – G3PSM

IARUMS – DF5UG

HST – LZ1US

ARDF – LZ1US

ARSPEX – to be confirmed once the appointment of ARSPEX Chairman is resolved

IPHA – DF5UG

ATU – 6W1KI

CEPT – PB2T

4U1ITU – PB2T

AC and International Secretariat – G3BJ/LA2RR

Region 2 – LA2RR/G3BJ

Region 3 – LA2RR/G3BJ/DF5UG

It was agreed to allocate responsibility for liaison with MS as follows:

Arab Group: PB2T

Nordic Group: LA2RR

Africa (excluding Arab group): 6W1KI/5Z4MR

Asia (excluding Middle East): LZ1US

Europe 1: PB2T

Europe 2: DF5UG

Europe 3: LZ1US

Europe 4: 9A5W

Allocation of countries to these groups is attached to these minutes - Annex 1

It was agreed that a report should be prepared each time meetings take place between an EC representative and a MS.

On EC working disciplines, the President reminded the meeting of the disciplines for EC working, covering confidentiality of "work in progress", timescales for responses, notification of absence from home/without e-mail access etc (see paper EC06\_020). The working disciplines were confirmed as agreed.

## **6 Conferences**

### **Review of Davos Conference**

Overall the Conference was felt to have been a great success.

It was agreed that the concept of several separate hotels should be avoided for future conferences.

The office facilities could have been improved by faster copiers, and the availability of computers for delegates from the very beginning of the conference. For the next Conference, a major move towards “paperless” working should be made. The document server facility (easy and prompt download, easy access and good structure) as well as the WiFi network was a great help and will set a standard for IT-functionality for future Region 1 conferences.

The President will write to USKA noting the comments of the EC and thanking them for their contribution to a successful conference

Action: LA2RR

### **Actions from the Davos Conference final Plenary**

Actions to follow up the actions from Davos were agreed and assigned. A list of these is attached to the minutes - Annex 2

**Action: ALL**

### **Funding of Future General Conferences**

Paper EC06\_006 was discussed, covering the split of costs for a General Conference. The Davos Conference had mandated the EC to reconsider how the costs of a General Conference should be split between Region 1 and the hosting society, whilst maintaining the principle of a portion of the costs being paid by the hosting society.

The Treasurer commented that in his view the costs of PCs and copiers should be costs covered by Region 1.

It was felt that the costs attributable to a hosting society should be kept to a reasonable level. However, the principle of controlling locally spent expense was an important one.

It was agreed that a budget for a GC should be prepared by the hosting society for the EC meeting 18 months before each Conference, proposing:

- a) The costs to be covered by Region 1
- b) The costs to be covered by the hosting society
- c) The amount to be loaded into the conference delegate package to help cover part or all of (b)

Any additional local cost above (b) would be a matter for the hosting society to cover

This budget would be submitted to the EC for review, and a final version approved.

Against this background, it was agreed that the costs of providing IT facilities and copiers should be a Region 1 & hosting society cost, shared on a pre-agreed basis, this being part of the pre-agreed budget.

### **General Conference, Cavtat 2008**

9A5W gave a summary of his visit to Cavtat (pronounced “Tsavtat”) earlier in the year. The meeting dates proposed are 11<sup>th</sup> – 18<sup>th</sup> October 2008. The capacity is 250 maximum. Stay per person will be Euro 158 per person per day. Meals (dinner & lunch) Euro 25 each. Conference facilities approx Euro 1700 per day.

It was noted that this delegate room rate was about 100% higher than the Davos costs. It was agreed to review cost options to see whether a better bedroom rate was available, perhaps by deferring the Conference for a few weeks to obtain low-season rates.

**Action: 9A5W**

## **7 Reports from members of the EC**

The **President, LA2RR**, gave an oral report. He recognised the good working relationships inside the EC, and generally good communication. However, he explained that he was not happy to spend time chasing overdue actions from EC members. He acknowledged that occasionally pressure of work would get in the way of a deadline, but he asked that where any EC member could not meet a commitment, notice should be given and a new date should be agreed.

**Action: All**

The **Vice-President, 6W1KI**, summarised his work over the year and spoke to his report. The change of name for the Tunisian MS from ASTRA to CAST is still an unresolved issue, and will be discussed later on the agenda.

The provision of second hand equipment by the ITU club station in Geneva continues.

The **Secretary, G3BJ**, presented his report. He covered the work of the office, the new web site and the report on EMC matters covering the ETSI/CENELEC JWG.

On the web site, comments included the need to ensure ease of access to key blocks of data was self-evident from the home page.

Members of the EC are asked to provide the Secretary with:

- details of any technical problems with the site
- proposals about how the site could be better structured
- additional material for the site

**Action: ALL**

The Secretary will also encourage the independent Region 1 sub-websites to transfer content to the main IARU Region 1 web site where this makes sense.

**Action: G3BJ to be take this up with the relevant WG chairman.**

**Hans Blondeel Timmerman, PB2T**, the ERC Chairman presented his report.

Following a discussion it was agreed:

- a) That ERC members would, for the future be appointed for a three year period
- b) That Seppo Sisatto, OH1VR, as the Region 1 EmerComms Coordinator be added to the list of ERC members

**Hans H Ehlers, DF5UG**, presented his report. He had identified two web sites that set out the funding which might be available to part-fund projects in Region 1. However it was unclear the degree to which IARU Region 1 WGs and Committees might satisfy the criteria. A discussion took place on whether more work was needed to be done to research the applicability in Region 1. It was agreed that DF5UG would work with two/three WGs (e.g. ARDF, HST and STARS) to explore the opportunities in their work areas for EU funding and to prepare relevant proposals.

**Action: DF5UG**

With reference to the possibility of holding EC meetings around the Friedrichshafen HamFair, it was agreed that, given the pressures of the FHN event, it was not appropriate to progress this option.

**Panayot Danev, LZ1US**, presented his report. He commented on the generally good working relationships with many of the Eastern European societies, but could not report similar progress in contacts with the Northern Asia societies.

LZ1US reported on the recent ARDF Championships and HST events and the work of the two working groups. He looked forward to the forthcoming HST and ARDF Championships in September in Bulgaria.

A proposal from the HST WG for a new pile-up test protocol was approved.

It was agreed that, subject to the agreement of the author of the software, the new HST application software could be available as a download from the Region 1 website.

**Action: LZ1US/G3BJ**

**Max Raicha, 5Z4MR**, presented his report on activity in Eastern Africa. There were some countries where work was underway to re-invigorate the national society, but others (e.g. Mozambique, Botswana and Zambia) have no society activity at present.

**Dave Sumner, K1ZZ**, gave an update to the AC Summary record of the September 2005 meeting. The report on EMC coordination (item 6.4) had been completed and a report circulated to AC members. Under item 6.5 the Emergency Communications Handbook working group was working well.

Under item 6.6, there was still a need to identify a long term replacement for Bob Knowles (IARU MS Coordinator)

Under item 9.2, the stand for Telecom 2006 (Hong Kong) is reserved, and work is underway to mount a significant presence at the event.

Dave Sumner commented that 2006 was the 100<sup>th</sup> anniversary of the first speech transmission by radio. An IARU pin celebrating this anniversary has been produced for use at ITU events.

**Rod Stafford, W6ROD**, reported that in Region 2, the HF Committee had been reactivated, with a new Chairman (K6FG) and committee members.

The working group on emergency communications has completed its work and the Region 2 EC is considering the output.

Reinaldo, YV5AMH, will be attending GAREC 2006 in Finland and may also attend Friedrichshafen.

The Region 2 EC will meet in Buenos Aires on 4<sup>th</sup> and 5<sup>th</sup> September 2006.

**Yoshi Sekido, JJ1OEY**, reported on developments in Region 3. Peter Lake, ZL2AZ, has replaced the late Peter Naish, VK2BPN, on the Board. Park, HL1IFM has been appointed Chairman of the Board.

The last Region 3 Board meeting (August 2005) considered WRC07, the forthcoming Region 3 Conference (Bangalore, 7-11 August 2006) and the responsibilities of Directors on the Board.

In respect of the Conference, there were still some issues with the hotel to be used, and this would probably not be finalised for some time.

**Colin Thomas, G3PSM**, Chairman of the Permanent HF Committee, presented his report. He commented that there were still some significant societies who had not signed up to the IARU Region 1 HF Reflector. He hoped that these would join in due course.

The new band plan has been generally well accepted. Work on the new HF Handbook is being undertaken by ZS4BS. It is hoped that the new handbook will be available shortly.

**Michael Kastelic, OE1MCU**, Chairman of the permanent V/U/SHF Committee, presented his report, expressing concerns about the interference potential from UWB and Galileo. In the ensuing discussion, it was felt that perhaps UWB may not be such a threat to the Amateur Radio Service as might first be feared. Michael will contact his predecessor PA0EZ and both Peter Blair and Peter Chadwick on these two issues.

The new VHF Handbook is almost ready, in a readily accessible form. It was agreed that there were advantages to having the HF and VHF Handbooks in similar formats, and G3PSM and OE1MCU will liaise on this.

**Action: G3PSM, OE1MCU**

## **8 Member Society Issues**

The Secretary presented the report on MS issues.

It was noted that little progress had been made since the meeting at Davos on the BiH issues. 9A5W will meet with the relevant people during April (including the BiH Ministry), and will try to engineer some progress.

The position on Montenegro and its potential state of union with Serbia looks a little less hopeful than hitherto. The referendum is planned for 21 May, and it may be that a further approach will be received from the Montenegro society for IARU membership after that date.

The position on ASTRA was discussed. Despite reassurances, no documentation on the new society (CAST) has been received. It was agreed that the EC needs to continue to press for direct contact with people in Tunisia, and that unless satisfactory documentation is received, the question of ASTRA/CAST IARU membership should be reconsidered. The Secretary will contact the Society again to try to obtain the documentation.

**Action: G3BJ**

The position on separate membership for the Madeira (note: not Azores, as stated in the paper) appears to have been resolved, since a meeting at Davos which resolved certain issues on QSL bureaux.

Members of the EC reported on various other MS issues as follows:

PB2T had taken the opportunity of a visit to Iceland to meet with IRA Board members. They were keen to feel closer to IARU

DF5UG had had some correspondence with EARA on PLC. Copies will be passed to OZ8CY

**Action: DF5UG**

G3BJ reported that the RSGB paper on constitutional reform had been returned to RSGB with a suggestion that the paper should be reworked to make it suitable for sending out to vote

LA2RR reported that some concerns had been expressed from The World Scout Bureau about the interference experienced by JOTA (Jamboree-On-the-Air)-stations from participants in the DARC WAG contest. This is being progressed by direct contact between the World Scout Bureau and DARC but Region 1 could be requested as mediator at a later stage.

It was noted with pleasure by 6W1KI that SARL was now playing an active part in the work of IARU Region 1 and also STARS.

5Z4MR reported that amateur radio in Madagascar apparently had problems with being accepted by its administration. He suggested that several Indian Ocean islands might benefit from an ARAC course. It was observed that the position in these countries varied widely, and some more detailed assessment of what support is appropriate should be made.

**Action: 5Z4MR**

G3BJ will follow up Madagascar with ON6WQ

TARC (Tanzania) was on the road to recovery, and some support to them would be helpful.

LA2RR commented that each EC member should propose a budget especially for the MS issues part of their work.

**Action: ALL**

K1ZZ commented that perhaps more work was needed to educate new member societies and bring them into IARU, and that perhaps a member society welcome pack was needed to make the initial bridge with new MS. This should include introduction of the new MS's EC link person and a personal contact should be established if possible.

**Action: G3BJ/LA2RR**

## **9 DARC**

DARC President Jochen Hindrichs, DL9KCX, and Vice President Heinz-Günter Böttcher, DK2NH made a presentation to the meeting.

Jochen welcomed the EC delegates to Frankfurt. He outlined the work of DARC and explained the aging profile of DARC and the 2% reduction in membership per year. The reducing interest in amateur radio was a matter for concern. In one German region, 50% of amateurs when questioned stated that they had not been active for some time.

He explained that there were some structural issues impeding the growth and development of amateur radio (lack of a transition path from novice to full, for example). The Internet was also providing an attractive competitive alternative to amateur radio.

DARC saw that its task was to strengthen the interest in amateur radio at the club level, and stimulate growth. DARC has been reducing administrative barriers to growth. Availability of examinations was an issue. DARC hoped that it would be able to offer examinations in due course. DARC saw that its international involvement helped understand developments in other countries, from which DARC could learn. The increasing cost and complexity of maintaining a QSL-service that only a limited part the membership used, was also of concern.

Issues of succession to key roles in DARC/IARU was also a challenge- particularly to find younger people who are willing and able to take up such appointments.

The meeting then adjourned at the end of day 1.

## **10 Regional Objectives**

Following three discussion groups working on paper EC06\_015, there was feedback to the meeting. A summary of the feedback is attached to these minutes – Annex 3. The session resulted in a number of areas where action programmes were outlined to help make further progress on the key objective areas for Region 1, which were confirmed as:

**Defence of the amateur radio spectrum:**

**Strengthening the relationship between IARU Region 1 and its member societies**

**Promoting amateur radio to administrations and other relevant bodies**

**Growing the numbers of radio amateurs**

The EC will now work on prioritisation and development of the necessary work programmes.

## **11 WRC 07**

PB2T presented his paper on WRC07.

There is a standing WRC item on footnotes. Footnotes 5.98 and 5.99 are particularly relevant here, where IARU would encourage the removal of countries from these. Other footnotes which need monitoring include 5.101, 5.140, 5.141, 5.141B, 5.152 and 5.154.

Agenda Item 1.13 is of importance as broadcasters are seeking additional allocations in the 4 – 10 MHz range. In CEPT fora, IARU has been given the clear indication that a further additional 100 kHz at 7 MHz (i.e. 7.200-7.300) in Region 1 is not probable.

K1ZZ reminded the meeting that, although not within the scope of AI 1.13, there is an unsatisfied IARU objective of improved spectrum at 10 MHz (currently 50 kHz secondary).

The meeting felt that any formal request for an allocation around 5 MHz should not be made until, perhaps, it was brought up as a future agenda item during WRC-07 or unless there was adequate confidence that our requirement for the globally harmonised 300 kHz at 7MHz would not suffer from such a proposal.

Agenda item 1.15 relates to 136 kHz and should present no major problem.

On agenda item 7.2 Future agenda items, Region 1 will try to get the requirement for an Amateur allocation on 50 MHz into the ITU Radio Regulations (in Region 1, all 50 MHz AR activity is based on national allocation and not reflected in the ITU RR)

In terms of IARU representation (the core team) at WRC-07 it was felt important that IARU Region 1 should have a member in the IARU core team. The Region 1 President will ensure that IARU President Price is aware of this.

It would be worth having representation from IARU in the Regional organisation's delegations, with perhaps the Arab and the African organisations being the most important in the regard. ATU had already offered such an opportunity.

The EC will encourage MS to have representatives in the national delegation. Funds may be available to help support this.

**Action: LA2RR/PB2T**

## **12 Publicity Material**

A discussion took place on the preparations for Friedrichshafen and the production of IARU publicity material. 9A5W will produce a new Powerpoint presentation. Photographs are needed – LZ1US to provide HST and ARDF material.

**Action: LZ1US**

It is possible that Morse Runner could be operational as an HST demonstration at Friedrichshafen.

**Action: LZ1US to consider with 9A5W**

Posters will also be needed for the stand. Designs for posters for Friedrichshafen will be sent to G3BJ for making into posters.

**Action: OE1MCU/9A5W**

Material for a hand-out will also be prepared, preferably in colour printing if an acceptable price can be obtained.

**Action: 9A5W**



The Friedrichshafen stand facilities will be finalised by DF5UG who will confirm to 9A5W the final arrangements.

**Action: DF5UG**

DF5UG will coordinate the preparation of the agenda for the international meeting with LA2RR

**Action: DF5UG**

### **13 Other Strategic Issues**

#### **IARU Future Organisation**

Three break-out groups considered the paper and Tim Ellam's presentation at the Davos Conference, on future IARU organisation, and presented their views.

David Sumner summarised his response to the presentations, commenting that a lot more work is planned to bring definition to the structure, and this would be worked on in the future months and years. He reminded the meeting that the AC paper was confidential.

#### **Public Relations**

Hans Ehlers suggested that more work needed to be done to prepare "PR" material – give away items, a presentation CD appropriate to specific audiences, and "better quality" presentation items for selected VIPs.

There was general support for this approach. A paper proposing usage policy, and the types of award for various sorts of recipient should be prepared and circulated to comment/agreement.

**Action: DF5UG**

#### **Spectrum Defence Fund**

The Secretary had asked OE1MCU, G3PSM, OZ8CY and G3PJT for input on setting up the fund. There had been a limited response to this.

After a small sub-group had considered question of the Spectrum Defence Fund, terms of reference were agreed as in Annex 4.

The outline terms of reference for the spectrum defence fund were approved subject to the Treasurer confirming that the funding was within the capability of the region for the next three years. Funding will be provided by an initial input from Region 1 reserves, then a match by Region 1 of contributions from MS up to a total Region 1 contribution from Reserves of CHF 20,000 each year.

**Action: PB2T/HB9JOE**

OE1MCU will ask OE3MZC to draft a marketing case for the fund, and G3BJ will finalise it.

**Action: OE1MCU**

#### **Participation in IARU sponsored events by MS who have not fulfilled their financial obligations to IARU**

Several societies with a poor record of IARU subscription payment have participated in IARU-sponsored events and it is possible that some society in the future may seek to participate without having paid their dues to IARU.

There are three categories of society participation in IARU Region 1-sponsored events:

- Paid-up member of IARU Region 1: No problem
- Non paid-up member of IARU Region 1: Must have fulfilled financial obligations prior to the start of the event, to be allowed to compete in an event

- Society within Region 1 which is not a member of IARU Region 1: can participate once
- Society outside Region 1: Can participate but not be ranked

The rules for the relevant Championships must be updated to reflect this.

**Action: LA2RR and LZ1US**

### **Voting Procedure – ballot forms**

A discussion took place on the need for an “abstain” option. It was agreed by the vast majority of the EC that the way that the ballot had been conducted was entirely proper.

### **RRWG Priorities**

The meeting discussed the RRWG priorities. In response to the questions raised by G3PJT:

- Should we press for full CEPT harmonisation for Entry Level Licences?  
Yes
- Should Entry level Licences have international roaming?  
*This would be discussed at Friedrichshafen, as the EC was divided on the matter*
- What should be our response to ‘licence exempt’ proposals?  
*This is not appropriate for Amateur Radio, in view of the need to keep track of who and where amateur radio stations are. Free licences are less of a problem for Amateur Radio.*
- Should we recommend that Administrations have no more than two licence classes with appropriate privileges, at the higher level in line with CEPT TR6101 and HAREC and the lower based on a CEPT (?) Entry Level Licence.  
*Leave this as a national matter*
- Should we continue to press for a greater role in radio amateur administration to be undertaken by the national IARU society and hence reduce costs for national Administrations?  
Yes
- Should we encourage the recognition of amateur radio examinations should be a recognised educational or vocational qualification?  
*No strong view*
- What should be our relationships be with industry as they are the other group who are actively seeking new regulation in the radio spectrum and who are experiencing difficulties finding RF Engineers?  
*Discuss in Foresight Project*
- In addition the RRWG Chairman has suggested that a single CEPT-wide or Region 1-wide examination structure/syllabus/question pool should be an objective  
*This was agreed and PB2T/LA2RR will discuss with G3PJT*  
**Action: LA2RR/G3PJT**

### **Interference protection**

It was noted that the CEPT recommendations for entry level licence as well as the TR 61-01 and 02 recommendations were prefaced with a comment that amateurs operating abroad are not entitled to interference protection. This appears to be contrary to the Radio Regulations. There was a view that this was a relic of the past, and perhaps might be reconsidered. It was agreed that G3PJT should be asked to investigate the possibility of having this clause removed from all roaming agreements.  
**Action: PB2T**

### **14 Development issues**

#### **WSIS 05**

Tafa Diop presented his report on WSIS referring to the earlier circulated report from Hans Zimmermann

## **Arab Programme action plan**

The updated programme was reviewed by the EC. The question of an ARAC in Oman was discussed based on the contact that IARU VP Tim Ellam, VE6SH, had made during WTDC 2006, and it was agreed that further review was needed, with a possibility of Qatar as an alternative.

**Action: LA2RR**

An African ARAC is planned for Dakar during 2006 (perhaps April) although there are remaining funding issues to be resolved. There is also a possibility of an ARAC in Ghana later in 2006.

**Action: 6W1KI**

The Arab database is still in preparation. Nothing has been passed to Paul Rinaldo yet.

**Action: DF5UG**

## **Arab states coordination**

The meeting discussed the implications of no Arab EC member being elected at Davos.

There was still felt to be a need for an Arab co-ordinator working on behalf of the EC. In the absence of a clear candidate, it was agreed that a letter should go all the relevant societies, asking them to work together to come up with a candidate they could all support. The letter would be signed by PB2T and LA2RR

**Action: 6W1KI**

## **WTDC Report**

6W1KI presented an oral report on the recent WTDC meeting in Doha. The only real issue of relevance to amateur radio was a paper on PLT (BPL). Much of the Conference was taken up with lobbying in relation to the forthcoming top appointments in ITU.

However, useful discussions took place with the Secretary General of ATU, which included an invitation for IARU to be included in the ATU delegation for WRC-07.

Hans Zimmerman, Tim Ellam and Tafa Diop will be producing a combined full written report on the Conference.

## **STARS Report**

The meeting felt that the STARS report should focus more on what IARU/STARS is doing and is planning to do, and perhaps a little less on the general situation in the countries. Tafa Diop will speak to Hans Welens about the structure of the report and ask Hans W to supply an updated plan for 2006 and 2007 for the EC.

**Action: 6W1KI**

## **YASME**

A discussion took place on the draft paper, which Region 1 had developed on an approach to stimulating amateur radio developing countries. In addition to what is included in the paper, the possibility for an ARAC in such a country should be kept in mind.

It was agreed that 6W1KI, PB2T, ON6WQ and G3BJ should:

- a) Refine the concept and if felt viable:
- b) Propose a target country
- c) Propose a possible project manager and an in-country resource

- and then report back to the EC with a worked-through proposal.

**Action: PB2T, 6W1KI, G3BJ, ON6WQ**

## **15 Terms of Reference**

**ARSPEX** – the Terms of Reference were approved. It was agreed that the EC should consider appointing Gaston Bertels, ON4WF, as Chairman ad-interim of ARSPEX, subject to any comments that Gaston himself has, and that he should also continue as Chairman of EUROCOM until the next General Conference (recognising that he already had a Vice Chairman in post). The initial budget for the balance of 2006 should be CHF 600. A budget proposal should be submitted by September 2006 for the year 2007.

**Action: PB2T and 6W1KI to discuss this with Gaston Bertels**

**HF Committee** – the meeting noted that the old terms of reference for the HF Committee has accidentally appeared in the final approved draft of the Conference document DV05\_C3\_038v2. The EC therefore approved revised Terms of Reference (reverting to the originally-submitted document) for the HF Committee

**Action: Secretary**

**ARDF WG** - the meeting noted that the terms of reference for the ARDF WG approved at Conference accidentally did not include the authority to appoint international category referees and jury chairmen. The EC therefore approved revised Terms of Reference for the ARDF WG to correct this omission.

**Action: Secretary & ARDF WG to update the list of its members**

Note: Both the above will need to be ratified at the next General Conference.

**Action: G3BJ**

**IPHA:** The Terms of Reference were reviewed. It was agreed that Hans Ehlers, DF5UG would ask the IPHA Coordinator to propose a work plan for the next 18 months.

**Action: DF5UG**

**Foresight project:** LZ1US presented the proposal from G3PJT for this project. The budget proposed was CHF 85,000 over two years. With minor amendments, draft Terms of Reference were agreed.

**Action: Send ToR to G3PJT: LA2RR**

It was agreed that the EC representative for the Foresight group should 9A5W

**Action: LA2RR to inform G3PJT**

The budget should be reworked on the basis that industry members pay their own expenses, and Region 1 costs should be limited to provision of facilities and expenses of those who cannot be funded by their own organisation/MS. 30k Euro ( CHF 45,000 ) over two years was felt to be a more sensible budget. CHF 15,000 for 2006 and CHF 30,000 for 2007 and any spill-over into 2008. The Region 1 budget to be re-worked to confirm affordability.

**Action: HB9JOE**

## **16 Finance Matters**

The Treasurer, HBJOE, presented the financial figures for the Region for 2005, and the budgets 2006-8. It was noted that the project spend analysis was not complete, as the recording of project data only started during the year.

The treasurer has sent out the invoices for 2006 based on approval of the new fee-structure agreed in Davos. Should the proposed new subscription arrangements be rejected in the current ballot, it was agreed that the balance of contribution for the first 50 members in each MS would be added to the invoices for 2007. MS would be informed of this once the outcome of the ballot was known.

**Action: HB9JOE**

The outcome of the General Conference was reviewed. It was noted that the total cost of the Conference was somewhat worse than budget. It was agreed that it was important that all income and expenditure is shown at a gross level (i.e. before any netting off of provisions). This would apply to both the Conference cost schedule, and also to the annual Income and Expenditure statements. This would enable better cost control by the EC. The reporting format will be amended to ensure gross spend is shown (including transfers TO reserves), then netted off below the line by transfers from reserves.

**Action: HB9JOE**

The Audited accounts for 2005 were approved for circulation to MS, with the exception of the listing of unpaid fees.

**Action: HB9JOE/G3BJ**

### **Expense Policy and Expense Claim procedure**

LA2RR reminded the meeting of the arrangements for expense claims. It was essential that each expense claim:

- a) Carried a single project number and only include claims for that project
- b) Had a correct IBAN number
- c) Was accompanied by a summary of each expense line (account no) items

It was agreed that overspend against budget spend would not normally be approved, and would need to be justified on an exceptional basis to the EC. Such situations should be reported to the president as soon as they are identified.

It was also noted that some additional approval might be needed on WG spend to ensure that operation was within agreed budgets. It was decided that the Working Group Chairmen can approve expenses within their Working Group, but their own personal expenses need approval by the President.

EC members were asked to prepare their personal budgets and submit them to LA2RR by April 15<sup>th</sup> 2006

**Action: ALL**

With the above changes, the expense policy was approved.

**Action: HB9JOE/All**

The Expense Policy document will now be updated with the new projects (ARSPEX, SDF and IS-support) and circulated to the EC as well as Committee and WG chairmen and coordinators.

**ACTION: HB9JOE and LA2RR**

It was agreed that EC members would ensure to be up to date with their expense claims by the end of June (deadline July 15<sup>th</sup>), so that the Treasurer could provide a mid-year status report to all members.

**Action: HB9JOE/All**

## **17 Calendar of Events**

Friedrichshafen: 9A5W, LA2RR, PB2T and G3BJ (exhibition budget).

AC 2006 12-14 August 2006: LA2RR

AC 2006 and Region 3 Conference/Director's meeting 7 – 14 August 2006: G3BJ

HST World Championships Primorsko: ) mid-September: LA2RR

ARDF Championships Primorsko: )

GAREC 2006 June 19-20 2006: LZ1US

Region 2 EC: 4/5 September 2006 Buenos Aires: LA2RR with G3BJ as stand-by

Interim meeting of HF and VHF working groups: 23/25 February 2007 – Vienna: PB2T and 9A5W

Region 1 Youth ARDF Championships 13-17 July 2006 Grudziadz: LZ1US

German-Netherlands amateur meeting 25<sup>th</sup> August at DNAT: PB2T to represent LA2RR

4U1ITU AGM March 2006: DF5UG

BFRA 80 years celebration: June 10<sup>th</sup>/11<sup>th</sup> 2006 – LZ1US

## **18 Any Other Business**

The proposal from Russia on limiting QSL bureau services to members was discussed. It was noted that this was already the practice in a few other Region 1 countries. There had been further communication from the Russian Society President which suggested that an alternative service might be set up by SRR for non-members.

**Action: LZ1US will follow up with Roman Thomas. G3BJ will send LZ1US copies of correspondence so far.**

## **18 Close of meeting**

To allow for proper planning of the 2008 Cavtat Conference, it was agreed to hold the 2007 EC meeting in the proposed Conference hotel. The meeting will take place in Cavtat in a date in April to be finalised in the next few weeks. It is likely to be weekend of April 14<sup>th</sup>.

**Action: G3BJ/9A5W**

The President closed the meeting, thanking everyone for their contribution and wishing everyone a safe journey home.

## Annex 1: Responsibilities of EC members for Member Societies

Country	Society	Resp	Country	Society	Resp
Albania	AARA	LZ1US	Mauritius, Indian Ocean	MARS	5Z4MR
Algeria	ARA	PB2T	Moldova	ARDM	LZ1US
Armenia	FRRA	LZ1US	Monaco	ARM	PB2T
Austria	OeVSV	9A5W	Mongolia	MRSF	LZ1US
Bahrain, Arabian Gulf	ARAB	PB2T	Morocco	ARRAM	PB2T
Belarus	BFRR	LZ1US	Mozambique	LREM	5Z4MR
Belgium	UBA	PB2T	Namibia	NARL	5Z4MR
Bosnia & Herzegovina	ARABiH	9A5W	Netherlands	VERON	PB2T
Botswana	BARS	5Z4MR	Nigeria	NARS	6W1KI
Bulgaria	BFRA	LZ1US	Norway	NRRL	LA2RR
Burkina Faso	ARBF	6W1KI	Poland	PZK	9A5W
Cameroun	ARTJ	6W1KI	Portugal	REP	DF5UG
Cote d'Ivoire	ARAI	6W1KI	Principality of Andorra	URA	DF5UG
Croatia	HRS	9A5W	Qatar	QARS	PB2T
Cyprus	CARS	LZ1US	Republic of Congo	ARAC	6W1KI
Czech Republic	CRC	9A5W	Republic of Macedonia	RSM	LZ1US
Denmark	EDR	LA2RR	Republic of Senegal	ARAS	6W1KI
Djibouti	ARAD	6W1KI	République de Guinée	ARGUI	6W1KI
Egypt	EARA	PB2T	Romania	FRR	LZ1US
Estonia	ERAU	LA2RR	Russia	SRR	LZ1US
Ethiopia	EARS	5Z4MR	San Marino	ARRSM	9A5W
Faroe Islands	FRA	LA2RR	Serbia & Montenegro	SRSCG	LZ1US
Finland	SRAL	LA2RR	Sierra Leone	SLARS	6W1KI
France	REF	PB2T	Slovakia	SARA	9A5W
Gabon	AGRA	6W1KI	Slovenia	ZRS	9A5W
Georgia	NARG	LZ1US	South Africa	SARL	5Z4MR
Germany	DARC	DF5UG	Spain	URE	DF5UG
Ghana	GARS	6W1KI	Sultanate of Oman	ROARS	PB2T
Gibraltar	GARS	DF5UG	Swaziland	RSS	5Z4MR
Greece	RAAG	LZ1US	Sweden	SSA	LA2RR
Hungary	MRASZ	9A5W	Switzerland	USKA	DF5UG
Iceland	IRA	LA2RR	Syria	TIR	PB2T
Iraq	IARS	PB2T	Tajikstan	TARL	LZ1US
Ireland	IRTS	PB2T	Tanzania	TARC	5Z4MR
Israel	IARC	PB2T	The Gambia	RSTG	6W1KI
Italy	ARI	9A5W	Tunisia	CAST	PB2T
Jordan	RJARS	PB2T	Turkey	TRAC	LZ1US
Kenya	ARSK	5Z4MR	Turkmenistan	LRT	LZ1US
Kuwait	KARS	PB2T	Uganda	UARS	5Z4MR
Latvia	LRAL	LA2RR	Ukraine	UARL	LZ1US
Lebanon	RAL	PB2T	United Kingdom	RSGB	PB2T
Lesotho	LARS	5Z4MR	Liberia	LRAA	6W1KI
Liechtenstein	AFVL	DF5UG	Zambia	RSZ	5Z4MR
Lithuania	LRMD	LZ1US	Zimbabwe	ZARS	5Z4MR
Luxembourg	RL	PB2T			
Mali	CRAM	6W1KI			
Malta	MARL	DF5UG			

## **Annex 2: Actions from the Davos Conference – actions agreed at the Executive Committee meeting - March 2006**

Petar Miličić, 9A6A, presented the proposal for the venue of the next Conference in October 2008 in Cavtat, Croatia. The room costs at the 5\* hotel would be Euro 65 or 75 per night per bed in a twin room, depending on whether it was a sea view room.

Action: LA2RR/G3BJ to agree dates and finalise details with HRS

*DV05\_C2\_Rec\_03*

*That the EC should re-examine the handover process between successive Treasurers to ensure that there is full transparency of all decisions involving the finances of the Region.*

Action: HB9JOE to prepare proposal

*DV05\_C2\_Rec\_04 – Paper DV05\_C2\_02*

*That the budget proposals for 2006/7/8 be accepted as submitted.*

In making this recommendation the Committee asked that the EC reconsider other opportunities to support the future growth of amateur radio by using some of the accumulated surplus in the Region's accounts.

Reviewed at 2006 EC and finalised

A procedural question was raised by one society on the way in which EC election papers had been collected. Several societies expressed satisfaction with the way the election had been conducted.

Action suggested: Guide note to be prepare for EBD Chairman for use at future Conferences - Secretary

*DV05\_C3\_Rec\_08*

*That the EC be asked to progress the work on the rationalisation of the Standing Recommendations, and to bring this work to a conclusion in early 2006.*

Action: PB2T to pass the outcome of his work to G3BJ for review and circulation to the EC for comment.

*DV05\_C3\_Rec\_12*

*The ERC Chairman should be a member of the EC.*

Discussed at 2006 EC – no further action

*DV05\_C3\_Rec\_13*

*a) That Article A7 of the IARU Region 1 Constitution be amended to read*

*A.7.1 This Constitution shall only be amended by a decision of a least a two-thirds majority of the total number of the IARU Region 1 Member Societies which are eligible to vote, by voting procedures as stated in the Bye-Laws*

*A.7.2. The Bye-Laws shall only be amended by a decision of a simple majority of the total number of the IARU Region 1 Member Societies which are eligible to vote, by voting procedures as stated in the Bye-Laws*

*b) That an addition be made to Article 7:*

*A.7.3. Eligibility to vote is defined in the Bylaws (Section 6.7)*

*c) That a new Bylaw (6.7.2) be introduced as follows:*



*B.6.7.2 At other times when a ballot is being conducted, a Member Society that has not fulfilled all its financial obligations by the end of the month prior to the month in which a vote is initiated, shall not be granted the right to vote in the ballot*

*d) Should there be insufficient number of Member Societies present at the 2005 General Conference to approve this change, then the Secretary be authorised to conduct a postal ballot on the matter.*

Action: Ballot underway

*DV05\_C3\_Rec\_14*

*That the conference adopts the following proposals namely:*

- a) Selection and ratification of the International President be stopped and replaced by election*
- b) The post of Vice-President be replaced by three elected Vice-Presidents one from each region*
- c) The total elected membership of the Administrative Council be reduced to seven*
- d) The International President be elected from within the Vice-Presidents by secret ballot amongst all Member Societies through an appropriate system of weighted voting*
- e) The regional Vice-President shall not be an office holder in his/her region.*
- f) The elections of a regional Vice-President and the additional regional member be by secret ballot.*
- g) The Constitutions of the International IARU and all three IARU Regions be amended accordingly.*
- h) That if these proposals are adopted by conference, the Region 1 Executive Committee is directed to canvas for these changes to be adopted by Regions 2 and 3 and the Administrative Council.*

RSGB will prepare the proposal to move forward the recommendation, including the necessary Constitution changes, submitting the proposal to the EC for onward transmission to the IS.

A list of societies supporting the proposal will be included with the paper submitted by RSGB.

Action: Await RSGB input

*DV05\_C3\_Rec\_15*

*Recommendation*

*That the Region 1 Constitution be amended by the addition of an extra clause in the Constitution and a matching one in the Bylaws, together with renumbering of subsequent clauses in the Bylaws. Should there be insufficient number of Member Societies present at the 2005 General Conference to approve this change, then the Secretary be authorised to conduct a postal ballot on the matter.*

*The new policy, if approved, would become operational from the term of office starting after the 2005 Region 1 Conference.*

*New Clause for the Constitution:*

*A.4.14 Each Executive Committee member shall normally serve no more than three consecutive terms of office. One term of office is the period of office as defined in A.4.13. Exceptionally (for example when a particular EC member has unique skills which need to be retained for the time being on the EC) the outgoing Executive Committee may recommend to the General Conference that that member of the EC should be allowed to stand for election for a further term of office in excess of the three consecutive terms. The justification for such exceptional circumstances shall be explained to the General Conference by way of a paper from the Executive Committee and the decision of Conference on the matter shall be by a simple majority of those voting.*

*New Clause for the Bylaws:*

*B.5.4 Candidates standing for election for the Executive Committee shall meet the requirements set out in Article A.4.14 of the Constitution.*

*Clauses B5.4 – B 5.12 shall be re-numbered as a result of this addition*

Action: Ballot underway

*DV05\_C3\_Rec\_16 (Paper DV05\_C3\_49)*

*That the Conference mandates the EC to reconsider the basis of cost sharing whilst at the same time maintaining the principle of some element of General Conference costs being paid by the hosting society.*

Discussed and resolved at 2006 EC

*DV05\_C3\_Rec\_17*

*That the General Conference authorises the EC to set up a project along the lines set out in paper DV05\_C3\_50, to produce proposals for consideration and action and that Bob Whelan, G3PJT, be asked to chair the project.*

Action: Foresight scope agreed at 2006 EC. LA2RR to finalise with G3PJT

*DV05\_C3\_Rec\_18*

*That paper DV05\_C3\_51 be rejected as it stands, but that OeVSV be invited to submit a detailed project justification for past and ongoing work against PLC, which, subject to approval by the EMC WG and the EC could be partly funded by the Region.*

Action: OeVSV input to be circulated to OZ8CY and EC to be consulted once OZ8CY has commented

*DV05\_C3\_Rec\_19*

*Conference recommends the creation of an IARU Region 1 Spectrum Defence Fund to address the possible threats to the amateur spectrum. The Fund's primary objective will be the support the work of the Region's specialist committees and assist National Societies, subject to approval by the EC or IARU Region 1 General Conference. Donations to this fund are voluntary and supplemented by restructuring the Regional budget to provide funding for this purpose. A fund budget will be developed each year, and will form part of the Proposed Annual Budget.*

Action: Terms of reference and funding approach agreed at 2006 EC. Marketing case to solicit contributions to be prepared.

*DV05\_C3\_Rec\_20*

*That a narrow allocation, even on a shared basis, is sought in the vicinity of 5 MHz, with the ultimate goal to have an allocation of 100 kHz in the 5MHz band*

Action: This is now in the IARU spectrum requirements document. Hans B T to progress

*DV05\_C3\_Rec\_21*

*The Committee recommends that Member Societies undertake actions to be included in their national preparatory body for WRC07*

Action: LA2RR to write to MS

*DV05\_C3\_Rec\_22*

*Conference recommends that the principles for action set out in paper C3\_48 be passed to the EMC WG and the Eurocom WG to be taken into account in framing their work programme for the next three years.*

Action: Letter to go to EMC WG from Ole. Secretary to draft.

DV05\_C3\_Rec\_24 (paper DV05\_C3\_26)

*That Conference endorse the proposed RRWG work programme with CEPT on TR 6101 and 6102, including the Entry Level Licence programme and general radio amateur licence issues.*

Action: G3PJT to note and also discussed at 2006 EC, which will provide further feedback to G3PJT

DV05\_C3\_Rec\_27

That the HST IARU Region 1 Championship be held every even year  
*That the host of the HST World Championship 2007 be Serbia and Montenegro*  
*That the host of the HST IARU Region 1 Championship 2008 be Italy*

Action: Z32TO to action

DV05\_C3\_Rec\_28

*The HST WG recommends to the Final Plenary that:*

- a) *A permanent IARU Region 1 HST Championship be organised every even year starting from 2006;*
- b) *The hosting society of the Championship be subsidised with CHF 2000 from Region 1 budget for covering part of its technical and organisational expenses.*

Action: Z32TO to progress

DV05\_C3\_Rec\_30 (Paper DV05\_C3\_33)

The STARS Working Group recommends to the IARU Region 1 General Conference the approval of the Chairman's report (as amended by the Working Group Meeting – Paper DV05\_C3\_32) and that the work and activities of the STARS WG continues for a further three year period in accordance with the IARU Region 1 Constitution and Bye-Laws, the Working Group terms of reference and its action plan as outlined in Doc. DV05\_C3\_33 and related annexes.

*The STARS Working Group recommends to the IARU Region 1 General Conference to make the following amendments to the Terms of Reference as presented in document DV05\_C3\_38:*

- *to replace the words "area coordinator" by the words "sub regional coordinator" in the paragraphs 2, 10 and 11*

Action: ON6WQ to progress

DV05\_C3\_Rec\_31

That the actions of the STARS project are directed to help the underdeveloped countries to create clubs for the promotion of amateur radio in developing countries. Consequently, national associations will be able to help to solve the administrative and structural problems of these clubs equipped by the project. The members of associations will be able to go there either as a resource, or to learn or teach how to use the equipment.

Action: ON6WQ to progress

DV05\_C3\_Rec\_32

*That for the three years 2006-7-8 the Member Society fees to Region 1 (including the contribution to Fund 4, now renamed the Development Fund) be set at:*

*Society membership 50 or less: Flat rate of CHF 10*

*Society membership over 50: CHF 10 plus CHF 1.80 per member over 50*

*That the Secretary be instructed to conduct a postal ballot to amend the relevant sections of the Region 1 Constitution and Bye-Laws to put this change into effect.*

Action: Ballot underway

DV05\_C3\_Rec\_33

- 1 *That IARU Region 1 announces a competition amongst Member Societies for best project concerning the amateur radio emergency communications structure, networks, equipment, training activities, etc. The Emergency communications coordinator in close cooperation with Member Societies should summarise the best features of the proposed projects in a pilot project.*
- 2 *That IARU Region 1 starts looking for partners able to support financially the project. IARU Region 1 is held in high esteem throughout the whole Region. Besides the traditionally good and useful relations with important institutions such as European Commission, IARU Region 1 should take steps in establishing contacts with other internationally recognised institutions concerned with the problem such as the International Committee of the Red Cross, United Nations Office for Coordination of Humanitarian Affairs, United Nations Office for Project Services, etc. National governmental structures, such as Civil Defence or similar, should be reliable partners, too. Other possible team-mates could be found amongst producers and sellers of amateur radio equipment, producers of rescue equipment, etc.*
- 3 *That IARU Region 1 selects three to five Member Societies in countries situated in different areas, vulnerable to different natural hazard to start the pilot project. The results should be reported at the next IARU Region 1 Conference in 2008 in order for a strategy for common Region 1 Amateur Radio Emergency Network to be discussed and relevant decisions taken.*
- 4 *That the above three recommendations be forwarded to the IARU Region 1 Emergency Communications Coordinator for attention*

Action: OH1VR to be asked to prepare a proposal

DV05\_C3\_Rec\_35

*To set up an IARU Region 1 Working Group to support the amateur radio activities related to the International Space Station.*

*The recommendation was approved, on the basis that UBA would prepare terms of reference for the WG, and these would be reviewed by the EC, after which work would be put in place to create the Working Group.*

Action: ToR for ARSPEX agreed at 2006 EC together with initial budget and appointment of WG Chairman

DV05\_C3\_Rec\_36

*It is recommended to introduce the appointment of a Vice-Chairman or a Vice Co-ordinator to Working Groups and Committees. The bye-laws have to be amended accordingly. The Vice-Chairman will be appointed by the Working Group or Committee. The Vice Co-ordinator will be appointed by the Co-ordinator. The Chairman's / Co-ordinator's budget has to be shared with Vice-Chairman or Vice Co-ordinator. No financial implications should arise from this.*

Action: Secretary to seek names of Vice-Chairmen/Coordinators from Chairmen

DV05\_C3\_37

*That the Revised Terms of Reference for Committees and Working Groups (as amended in the sub-group meeting held 14 September) and set out in paper DV05\_C3\_38v2 be approved*

Action: Document to be corrected by Secretary then provided to Chairmen/Coordinators.

DV05\_C3\_38

*That the Rules of the HST Championships as proposed by the HST WG be adopted*

Action: Z32TO to action

Paper DV05\_C3\_16 set out the Constitution and Bye-Laws of the Region as edited by the Region 1 Secretary to remove typographical errors carried over from previous versions of the Constitution and Bye-Laws. No material changes had been made to the document. It was agreed that the paper should be accepted as the Constitution and Bye-Laws of the Region and not put to postal voting unless a Member Society not represented at the Conference so required.

Action: Secretary to inform all societies that the constitution is available on the Web and that any concerns should be raised within three months.

DV05\_C4\_Rec\_01 – Paper DV05\_C4\_33

*That the IARU Region 1 Permanent HF Committee (C4) take note of the progress made by the LF working group and of the individual approaches made by some Member Societies to their regulator for amateur access around 500kHz.*

*The Working Group would request continued support for its activities, which are now to sharing current issues concerning amateur access at 500kHz and coordination of individual approaches to the regulator.*

Action: G3PSM to progress

DV05\_C4\_Rec\_02

*It is proposed that Recommendation 1.9.1.6, Brighton 1981, spot frequencies, is suppressed.*

Action: Input to working group on standing recommendations

DV05\_C4\_Rec\_03

*It is proposed that the following frequencies be used as centre of activity for emergency traffic:*

*Global Centre of Activity per band:*

<i>15m</i>	<i>21,360kHz</i>
<i>17m</i>	<i>18,160kHz</i>
<i>20m</i>	<i>14,300kHz</i>

*Region 1 Centre of Activity per band:*

<i>40m</i>	<i>7,060kHz</i>
<i>80m</i>	<i>3,760kHz</i>

*And further recommends that the C4 Committee accept that these frequencies be simply termed "Emergency Centre-of-Activity".*

Action: LA2RR write to R2 and R3 asking that this be considered in their Conferences

DV05\_C4\_Rec\_04

*It is recommended that IARU Region 1 decides to request IARU, based on IARU Monitoring Service data from all regions, to apply increased pressure on the nations and military powers and alliances operating HF Over-The-Horizon (OTH) radars, in order to encourage them to program their OTH radars in such a way that infringements of the exclusive amateur radio bands are avoided as much as possible.*

Action: ERC and HF Chairmen to monitor and action

DV05\_C4\_Rec\_05

*The HF-Contest sub group is abolished.*

Action: G3PSM to ensure that all contest issues are properly considered in the main Standing HF Committee. LA2RR to write to S50A thanking him for his work

DV05\_C4\_Rec\_06

*It is recommended that C4 decides to discontinue its HF Contest Committee*

Action: As above

DV05\_C4\_Rec\_07

*Non-contesting radio amateurs are recommended to use the contest-free HF bands (30, 17, and 12 m) during the largest international contests.*

Action: Build in to bandplan & HF Handbook – Action G3PSM

DV05\_C4\_Rec\_08

*That Conference should discourage operation of unmanned beacon stations on 7 and 10MHz.*

Action: Build in to bandplan & HF Handbook – Action G3PSM

DV05\_C4\_Rec\_09

*Member Societies should encourage the operators of 10m FM repeaters in their country to add the requirement for users to transmit a sub-tone (CTCSS) on the input frequency and for operators to transmit such a sub-tone also on the output frequency. This requirement should be announced by the repeater itself, so users may then switch to the appropriate sub-tone.*

Action: Build in to bandplan & HF Handbook – Action G3PSM

DV05\_C4\_Rec\_10

*It is recommended that RSQ reporting be used for digital modes below 30 Mhz.*

Action: Build in to Standing Recommendations & HF Handbook – Action G3PSM

DV05\_C4\_Rec\_11

*IARU Member Societies should encourage the development of improved openly specified modulation techniques, including corresponding modem hardware, which can be combined or integrated into channel-sharing digital network protocols.*

Action: Build in to Standing Recommendations & HF Handbook – Action G3PSM

DV05\_C4\_Rec\_12

*It is recommended by the IARU Region 1 ARDF Working Group to include in the 3.5 MHz bandplan the new line "3510-3600 kHz - unmanned ARDF beacons (CW A1A)"*

Action: Build in to bandplan – Action G3PSM

DV05\_C4\_Rec\_13

*It is recommended that the following proposed principles for new IARU Region 1 HF bandplans be accepted, and that the principles be included in the IARU Region 1 HF Manager's Handbook:*

*CW operation is accepted across all bands, except within beacon segments.*

*Telephony (including AM) is limited to certain telephony segments.*

*Digital data modes are limited to certain digital segments.*

*Digitised speech is considered a digital data mode regarding bandplan matters.*

*The current IARU Region 1 band plan is well known and receives a high degree of respect and adherence within the IARU Region 1; hence major changes to the bandplan are not necessary for the time being.*

Action: Build in to bandplan – Action G3PSM

DV05\_C4\_Rec\_14

*That the bandplan created by the Bandplan Working Group be approved. (See Annex to recommendation DV05\_C4\_Rec\_14)*

A discussion took place on the changes that had been made, and whether they reflected the agreed bandplan principles in DV05\_C4\_Rec\_13. Iceland pointed out that paper DV05\_C4\_13 was not totally consistent with paper DV05\_C4\_11. However it was agreed that the bandplan should be considered as proposed.

The DXpedition window on the 14 MHz band should be expressed as 14195 +/- 5 kHz window.

It was noted that there were still a few points of clarification needed but that it was virtually complete, and should be approved on this basis, leaving the HF Committee to resolve the few remaining issues via e-mail after the Conference as quickly as possible.

Action: Complete the detail of the Bandplan and publish – G3PSM

DV05\_C4\_Rec\_15

*That until a majority of countries within Region 1 gain access to the extended band, the frequency segment 7,100-7,200 kHz should be used for CW/SSB only (2700 Hz maximum bandwidth).*

Action: Build in to bandplan – Action G3PSM

DV05\_C4\_Rec\_16

*The bandplan as shown for 40m is endorsed from 29 March 2009:*

*7.000 - 7.050 kHz NB CW*

*7.050 - 7.075 kHz MB Digimode*

*7.075 - 7.200 kHz WB Phone*

*NB Bandwidth less than 200Hz*

*MB Bandwidth less than 500Hz*

*WB Bandwidth less than 2700 Hz*

Action: Build in to bandplan – Action G3PSM

DV05\_C4\_Rec\_17

*The new HF bandplan (as discussed and passed in the HF-committee) is approved and recommended for use from 1st January 2006.*

Action: Complete the detail of the Bandplan and publish – G3PSM

#### DV05\_C4\_Rec\_18

*It is recommended that the MOS reporting scale be used as a supplement to the RST reporting scale for digitised speech on frequencies below 30 MHz, and should be included in the HF Manager's Handbook.*

Action proposed: Include in standing recommendations and HF Handbook – Action G3PSM

#### DV05\_C5\_Rec\_01

- a. *To amend the 435 MHz bandplan by introducing an FM Telephony repeater system with an input-output frequency difference of 2 MHz ( details in Annex to Recommendation DV05\_C5\_Rec\_01(A))*
- b. *To change the frequencies of digital channels in the 435 MHz band according to the EDR proposal in Annex to Recommendation DV05\_C5\_Rec\_01(B)*
- c. *To add 433,800 MHz as a frequency for APRS ( with the note that this only applies in cases where 144,800 MHz cannot be used)*
- d. *To add in the usage column of the 1,3 GHz bandplan for 1272-1291 MHz DATV besides ATV.*
- e. *To amend the 47 GHz bandplan so that the NB segment lies between 47088 and 47090 MHz with 47088,200 MHz as the centre of activity.*
- f. *To amend the rules for all VHF and above IARU Region 1 contests with the rule: "All the equipment of the station (transmitters, receivers and antennas, etc) must be located within a single circle of no greater than 500 metres diameter. "*
- g. *To extend the frequencies for which the S9 level is –93 dBm from 144 MHz down to 30 MHz in IARU technical recommendation R1.*

Actions: Amend relevant bandplans and Handbook, and notify MS of other issues – action OE1MCU

#### DV05\_C5\_Rec\_03

*Societies should collect information on possible threats to the VHF/UHF/Microwaves bands in their respective countries. This information is to be forwarded to the Allocations Coordinator for inclusion in a Threats Table.*

An example of such a table has been provided by RSGB in Annex to Recommendation DV05\_C5\_Rec\_03

Actions: Remind MS of this – OE1MCU

#### DV05\_C5\_Rec\_04

*A column with maximum bandwidths will be added to 70 MHz , 435 MHz and 1,3 GHz bandplans. The resulting bandplans are in the Annex to Recommendation DV05\_C5\_Rec 04*

Actions: Amend relevant bandplans and VHF Handbook

#### DV05\_C5\_Rec\_05

*The following footnote will be added to the 145 MHz bandplan:*

*Footnote i: It is recognised that in the IARU Region 1 rules for the Championships in Amateur Radio Direction Finding (ARDF) competitions, the frequencies for the unmanned beacons are in the segment 144.500 – 144.900 MHz. These beacons run low power and are on the air only during ARDF events.*

*The existing footnote f will be amended to read:*

*Footnote f: No unmanned stations shall use the all-mode segment, except for linear transponders and ARDF beacons. (Tel Aviv 1996, San Marino 2002)*

Actions: Amend relevant bandplans & incorporate in VHF Handbook



*DV05\_C5\_Rec\_06*

*QSOs via Meteor Scatter have to be subject to the operating procedures as given in the Annex to Recommendation DV05\_C5\_Rec\_06*

Action: Incorporate in VHF Handbook – OE1MCU

*DV05\_C5\_Rec\_07*

*In the 145 MHz bandplan the MGM segment of 144.135 – 144.165 MHz shall be extended to be 144.110 – 144.180 MHz. The relevant part of the 145 MHz bandplan is shown in Annex Rec 07-A:*

Actions: Amend relevant bandplans & incorporate in VHF Handbook – OE1MCU

*DV05\_C5\_Rec\_08*

- 1) In accordance with the IARU principle of using Primary and Primary Exclusive allocations in preference to secondary allocations, it is recommended that Amateur and Amateur Satellite weak-signal operation should, wherever possible, use the 500 MHz segment 75.5 GHz to 76.0 GHz as per CEPT Footnote EU35 in the European Frequency Tables. Region 1 societies in CEPT countries should encourage their administrations to implement EU35 as soon as possible. The IARU bandplan should be amended accordingly.*
- 2) In the bands above 76 GHz, for example 241 GHz, users are encouraged to use the Primary Exclusive allocations.*

The 76 GHz bandplan is shown in Annex to recommendation DV05\_C5\_Rec\_08

Actions: Amend relevant bandplans & incorporate in VHF Handbook – OE1MCU

*DV05\_C5\_Rec\_09*

*The following text [shown Appendix to recommendation DV05\_C5\_Rec09] will replace the existing text in the IARU Region 1 VHF, UHF/Microwaves and 50 MHz contest rules.*

Action: Amend Contest rules in Handbook – OE1MCU

*DV05\_C5\_Rec\_10*

*It is recommended that the National Societies will run their ATV contests at the same time as the IARU Region 1 ATV contest takes place (1800 UTC – 1200 UTC).*

Action: Amend Contest rules in Handbook - OE1MCU

*DV05\_C5\_Rec\_11*

*The Region 1 listeners contest on VHF/UHF/Microwaves shall be discontinued.*

Action: Amend Contest rules in Handbook – OE1MCU

## **Annex 3: Areas for consideration as Regional objectives**

### **Defence of Amateur Radio Spectrum**

5 MHz allocation

Action against threats

Provision of pre-cooked actionable information and guidelines

Encourage spectrum use

Develop "The case for amateur radio"

Develop/maintain good working relationships with other spectrum users

Achieve increased harmonisation of amateur frequency allocation (136 KHz, 1.8 MHz, 7 MHz, 50 MHz, 70 MHz)

Strengthening the relationship with ATU/CEPT/Arab group [IARU rep on each regional telecom's organisation delegation to WRC07]

Developing tools for MS to use in explaining amateur radio objectives for WRC-07 to their administrations

Training MS in the use of the Ambassador kit to explain amateur radio to their administrations [No of presentations made]

Implement the action plan for Africa and the Arab states

Increase participation in IARU MS

### **Promoting amateur radio to EU, national administrations etc**

Promote ARAC

The case for amateur radio

Good working relationship between national societies and their administrations

Is EUROCOM enough ?

Identify suitable candidates for external roles

Increasing the effectiveness of amateur radio communications during and after natural disasters [Increased participation in GAREC, number of emergency communications projects under way]

## **Growing the number of radio amateurs**

How to encourage/help MS to play their role

Promote ADP courses

The case for Amateur radio

Funding

Sharing best practice

CEPT support for the principle of entry level licence

Establish question pool to MS who have none, and a standard amateur radio syllabus

## **Restructuring IARU**

Play an active role to develop and implement the new organisation

## **Maintain good working relationship between Region 1 and its MS**

Measured by:

Number of member societies

Ensure new EC member responsibilities include the above

Clear message – “Why IARU Matters”

Involvement of MS in international decision forums

More understanding of IARU amongst MS members

Assist MS in promoting Amateur Radio to the public

Reactivating dormant societies [one per EC member]

Involving “second societies” where MS do not fully represent radio amateurs [Number of “second society” representatives present at Cavtat as part of their national delegations]

Develop media tools for MS to use in promoting ARDF, HST and other activities to young people [audio, video and print tools available on CD ROM by 2007 EC meeting]

## **Protecting and improving the health of Region 1 by:**

Not losing more money than planned during the current budget period [Audited statements]

Assisting MS to increase their membership [Dues paid to Region 1]

Reducing licence fees in countries with excessive fees [Number of countries that reduce their fees]

Explaining new HF band plan

## **Annex 4**

### **Spectrum Defence Fund – Draft Terms of Reference**

#### **Purpose**

To provide funding for exceptional<sup>1</sup> spectrum associated activities, which are not otherwise envisaged within the operating budget of the Region. The IARU Region 1 President and ERC chairman would advise whether spend proposals for use of the SDF are appropriate and in making this judgment he will require confirmation that the activities are of direct benefit of the AR service in protecting its spectrum available.

#### **Suggestions and issues that might be appropriate**

- CISPR (OZ8CY)
- (Professional) lobby in Brussels
- Legal Cases
- Participation in external specialist working groups

#### **Funding**

- Start with an annual donation of € 10,000 by R1
- By Member Societies
- From R1 reserves
- Encourage MS by matching MS donations 1:1 when MS contributions exceed a total of CHF 10,000 (maximum total contribution from Region 1: CHF 20.000 p.a.)
- Donations from individuals and organisations other than MS
- Would tax deduction be possible?
- Treasurer to investigate

#### **Funding objectives**

The annual target for income would be CHF 50,000

#### **Marketing case.**

How to persuade MS to contribute ?  
Publicity on R1 website and in national magazines  
Letter to each MS

#### **Reporting**

- At General conference
- Informal meeting in Friedrichshafen
- Interim meetings

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<sup>1</sup> Outside the ERC budget and critical