International Amateur Radio Union Region 1

Executive Committee Meeting held
17-20 April 2004 Sofia, Bulgaria

Present: Ole Garpestad LA2RR President and meeting chairman
Tafa Diop 6W1KI Vice-President
Don Beattie G3BJ Secretary
Andreas Thiemann HB9JOE Treasurer
Hans Blondeel Timmerman PB2T
Panayot Danev LZ1US
Hans-Heinrich Ehlers DF5UG
DR (Max) Raicha 5Z4MR
Pedro Seidemann YV5BPG Region 2
Yoshiji Sekido JJ1OES Region 3
David Sumner K1ZZ IS
Hans Welens ON6WQ STARS WG

1 Opening

The Chairman welcomed everyone to the meeting.

A moment of silence was held for amateurs who had passed away in the last year, including Ron Roden, G4GKO (former IARUMS co-ordinator), Stein Barlaug, LA4ND (former Treasurer of Region 1)

The meeting was confirmed as no-smoking. The administrative arrangements for lunch, dinner and hotel bills were explained. The Treasurer confirmed that accommodation costs and the food costs for the meeting will be paid for centrally by the Region. Incidental costs will be payable by each meeting delegate.

The Chairman encouraged everyone to participate in the meeting proceedings.

2 Apologies for absence

Abdi Razak A.Al-Shahwarzi A41JT

3 Approval of agenda

A slightly re-ordered version of the Agenda was tabled, to accommodate the commitments of HB9JOE. It was noted that there were two documents numbered EC04_026. This would be resolved when the relevant agenda item came to be considered. The revised Agenda was approved.
4 Approval of the minutes of the EC meeting held 15-17 February 2003

Page 11 reference to Gerald Lander has a mis-spelling. The formal record will be corrected.

5 Finance Matters

The Treasurer presented the overall financial figures for 2002 and 2003. It was agreed that:

a) Reference to “profit” should be replaced with “surplus”

b) Clarification was needed about the status of Fund 4 “voluntary” status. Use of the word “Donation” was felt to be preferable

Action: HB9JOE

c) Support to 4U1ITU should be resumed

d) ETSI should be termed a “subscription”

Action: HB9JOE

e) The Secretary should send the Treasurer an updated address list early May for invoicing purposes.

Action: G3BJ

f) Following a review of the audit performance of Deloitte Touche, and their costs, the Auditors of the Region should henceforth be Steudler Consulting, Gasel, Switzerland.

Action: HB9JOE

g) Funds 1-4 would be renamed “General Fund” (1-3bis) and Development Fund” (previously Fund 4)

Action: HB9JOE

h) The Auditor’s Report, Balance sheet, Income and Expenditure Statement and relevant notes would be circulated to member societies for information, as required in the Constitution and Bylaws. Corrections to English would be agreed between HB9JOE and G3BJ

Action: HB9JOE/G3BJ

i) HB9JOE asked the EC to consider whether some of the Region’s assets should be invested in AAA-bonds, where a potential return greater than the current bank interest rate was available. However, it was noted that the Constitution explicitly required Region’s funds to be held in a bank, and therefore it was agreed that the opportunity should not be taken to invest Region Funds in bonds.

Action: HB9JOE

It was noted that, following the agreement to the changes to the constitution and Bylaws, the Proposed Annual Budget needs to be circulated to member societies for agreement. All inputs are needed by end-September so that the EC may review it in October. It was agreed that it should be made clearer in 2004 that this is a formal vote (by e-mail)

Action: HB9JOE

The Chairman asked particularly that expense claims should be made promptly (within three months for travel) and that at the end of the year, all claims should be submitted in time to be incorporated in the year-end accounts (i.e. submitted by 15th January each year).

Action: All
Claim forms are submitted to the Treasurer with originals of receipts. A copy of the claim form (without receipts) is e-mailed to the President for authorisation. Expense policy document to be reviewed to make sure this is stated. 

Action: LA2RR

6 The Problem of Inactive Member Societies : Paper EC04_022

A discussion took place on the above paper. It was recognised that the Bylaws were deficient in defining the voting rights between conferences. A revision to Bylaw 6.7.1 should be prepared for the General Conference to address this problem. It was agreed that the concept of “eligible to vote” should be introduced in the Constitution and Bylaws, and matters of voting on Constitution and Bylaw changes should be clarified to require a 2/3 or 50%+1 majority of those “eligible to vote”  

Action: G3BJ/EC

It was noted that there was a further issue of multiple societies in some countries, and that a process was needed to judge how to handle this matter. This is likely to be a matter for discussion at the AC.

It was agreed that the Secretary and Treasurer should prepare a proposal on which societies might be considered as inactive. EC members would be asked to redouble efforts to make contact with these societies to establish the true position in each country. Where there is no evidence of any activity or presence, we should petition for temporary suspension.  

Action: G3BJ/HB9JOE

A paper should also be prepared for the AC concerning this issue, to open the issue with the AC.  

Action: G3BJ/LA2RR

7 Davos Conference – paper EC04_015

The paper including its annexes was discussed. It was agreed that conference documentation would be circulated by CD-ROM to MS. One paper copy would be provided to any MS who requests it.  

Action: G3BJ

USKA and LA2RR would agree opening plenary speakers.  

Action: LA2RR/HB9JOE

The Conference duration was agreed as the shorter programme. Time is saved by more efficient minute taking and by shifting the free day until after the final plenary. The Conference guide paper to be updated with this new time schedule.  

Action: G3BJ

A Press Conference would be held on the opening Sunday of the Conference.  

Action: G3BJ
Nominations for EC membership would be on the basis outlined on the paper.  
**Action:** G3BJ

Meeting rooms outside Conference Centre are needed for EC  
**Action:** HB9JOE

All papers to be page numbered and referenced  
**Action:** G3BJ

G3BJ was agreed as the Project Manager for the Conference, on behalf of the EC  
**Action:** G3BJ

Willy Rüsch should be considered as the USKA point of contact.  
**Action:** G3BJ

G3BJ will set up a meeting with USKA around the Friedrichshafen 2004 meeting.  
**Action:** G3BJ

The EC meetings around the Conference would be the Friday afternoon prior to the Conference, and the Thursday afternoon after the Conference.

The AC meeting should be planned for the Hilton Hotel, Zurich Airport.  
**Action:** G3BJ

EC members to consider what papers are needed in addition to:

a) Financial report (HB9JOE)  
b) EC report (LA2RR/G3BJ to prepare first draft for comment)  
c) Constitution and Bylaw changes (Inactive MS etc)  
**Action:** All

8 **Member Society Issues - Papers EC04_016, 027 and 028**

A discussion took place on the above papers.

9 **President’s Report : Paper EC04_006**

The President presented his report. The position with South Africa (SARL) was noted. It was also noted that the Region’s financial documentation still needed to be handed over from the former Treasurer to the new Treasurer.

It was noted that the following decisions had been made by the EC via e-mail in the period:

- That IARU Region 1 should support the Project Albania Goodwill 2003 lead by Martti Laine, OH2BH, in connection with AARA to train a class of students at the Polytechnic University of Tirana to pass the Amateur Radio examination with the Morse code test removed as by the new article 25 after WRC-03 in line with the revised T/R 61-01.
• That Region 1 should support 50% of the cost for PA0EZ and LA2RR for attending WRC-03 as members of their national delegation. The remaining cost being provided by VERON and NRRL respectively.

• To award the Region 1 Medal and Certificate to Jan Verduijn from the Radiocommunication Agency Netherlands for his outstanding contribution to the favourable result on the 7 MHz harmonisation reached at WRC-03.

• That the Medal and Certificate be presented to Jan Verduijn at the VERON “Dag voor de Amateur” in October 2003 by the Region 1 chairman.

• To approve the Letter of Understanding regarding cooperation between the ECC and IARU Region 1. The ECC being CEPT’s Electronic Communications Committee. The LoU was signed by Region 1 on November 6th, 2003.

• That the chairman should go to Tirana, Albania to take part in meetings with the Albanian administration to discuss and possibly help them in implementing T/R 61 01 and 02

• To approve, as a one-time occasion, that Region 1 organises a Region 1 HST Championships in 2003. The practical arrangement being handled by the Region 1 HST coordinator Z32TO.

• That the dates of the 2005 Region 1 General Conference in Davos should be September 11th to 17th.

• That the Chairman (President) should go to Davos to meet the USKA representatives and together with them survey and discuss about all practical aspects of the 2005 Region 1 General Conference including the needed space and facilities at the Davos Conference Centre. The Region 1 Treasurer, HB9JOE and Hans, DF5UG took part as well.

• To approve a revised budget for 2004 and to distribute this for comments and approval by our M.S.

10 Vice-President’s Report

The Vice-President presented his report. It was noted that greater focus was needed on African MS, to strengthen our “presence” at WRCs from this part of the world. Excellent cooperation is being experienced with ATU.

5Z4MR reported on his part of Africa. He asked for funding to travel to some member societies

Action: 5Z4MR/ON6WQ

11 Secretary’s Report

G3BJ presented his report.

It was agreed that archive material about Region 1 should be retrieved from PA0LOU.

Action: G3BJ

It was agreed that the respective responsibilities of ON4WF and OZ8CY needed to be made clearer. It was agreed that PB2T should pick up the responsibility for EC-EUROCOM link, and discuss with Gaston the problems of “who does what”.

Action: PB2T
The meeting discussed the activity of G3LEQ as Emergency Communications Coordinator.

K1ZZ commented that there was increasing significance of amateur radio emergency communications, and that this made it very relevant that some coordination of emergency communications be provided at Regional level.

It was noted that the AC appointment of an Emergency Communications Coordinator was likely to be effective within the next three months. When Region 3 and the AC have their EC Coordinators in place, the EC hopes that some synergy in activities will be achieved.

K1ZZ noted that (referring to item 4 in G3LEQ’s report) the Disaster Communications Handbook had been published by ITU in 2001.

The proposal for emergency HF channels was discussed. This is an issue which has been considered by ITU twice. In 1979 the Red Cross proposed setting aside 10 kHz of each amateur band for emergency communications, thus depriving amateurs of 10kHz in each band. Resolution 640 abandoned the concept of separate segments but noted that amateur bands were used for emergency communications. Resolution 640 was subsequently suppressed at a later Conference, having outlived its usefulness.

In 2003 WRC03 concluded that there should be no specific PPDR (Public Protection & Disaster Relief) channels set up for emergency communications (WRC 2003).

In respect of the specific G3LEQ proposals, no practical means of achieving the proposals could be identified.

The meeting considered the proposal for the GAREC meeting in Finland. It was felt that, for this meeting to be supported by IARU, it would need to be a truly international meeting (and not simply a Finnish meeting with international representation). G3BJ should ask G3LEQ to arrange for all countries possibly attending to be contacted, and to commit to the conference, on the basis of “if there is enough confirmed support, we will go ahead and support the event as an IARU Region 1 event”. The budgetary implications of such support have yet to be agreed by the EC.

Action: G3BJ

The EC asked that a more specific work programme should be agreed, focusing on objective 1 from the Emergency Coordinator’s Terms of Reference – to establish what is actually going on in member society countries.

It was agreed that to balance the load on the Secretary, responsibility for EC-Emergency Communications liaison should transfer to PB2T

Action: PB2T
The IARU Region 1 Web was discussed. It was agreed:

a) That there were some presentation issues with the layout of the current site
   **G3BJ to follow up**

b) A link to the external (PB2T) site on licensing in Europe is needed.
   **Action: G3BJ**

c) A reminder to WGCs, EC and MS is needed to ask for new material for the web, and to encourage those with separate websites to keep the sites up to date, or combine the content into the main IARU Region 1 web.
   **Action: G3BJ**

12 Report from LZ1US

HST

The President welcomed Oliver, Z32TO (Region 1 HST coordinator) and Slobodan Kojic, YZ1AU (President of SRSCG), to the meeting. They attended the meeting to discuss HST matters.

The arrangements for forthcoming HST events in 2004/2005 were confirmed. YZ1AU reported that the preparations for the 2004 championship in Nis (Serbia) was running as planned. Z32TO who had been to inspect the venue, found everything most satisfactory.

It was agreed that the 5th Region 1 HST event should be in 2006 in Bulgaria, but that any question of financial support for that event is a matter for the Davos Conference to determine. LZ1US to assist Z32OT in preparing a Conference paper to handle this and also to include a proposal to establish a permanent Region 1 HST Championship every second year.

**Action: LZ1US/Z32TO**

The revised Rules for the Championships were approved for use in 2004 and 2005. It will be a matter for the Davos Conference to approve their use for 2006 and beyond. A Conference paper on this must be prepared by the HST WG.

**Action: LZ1US/Z32TO**

The EC decided that Oliver Tabakovski’s role should be re-titled “Chairman, HST Working Group”

**Action: LA2RR/G3BJ**

The Terms of reference unanimous agreed by the HST working group in their last meeting were approved. The HST WG chairman was tasked to make these ToRs into a Conference paper in order to have them approved also by the next GC in Davos.

**Action: Z32TO/LZ1US**
ARDF

EC congratulated LZ1US on the excellent report on the ARDF Championship in Poland, which is on the IARU Region 1 Web.

The EC approved the proposed new International Class Referees in ARDF:

- Bohuslav Koutek, OK1FJW, CRC
- Jiri Pavlu, OK1CHE, CRC
- Maurice Van de Keere, ON6VK, UBA
- Ivan Todorovic, YU1UA, SRSCG
- Dusan Ceha, YU1EA, SRSCG
- Dejan Grozdanovic, YZ1GD, SRSCG
- Anatolij P. Petrovski, UT5AQ, UARL

The EC agreed to appoint Rainer Floesser DL5NBZ as Chairman for the two international ARDF Championships being held in 2004, with LZ1US as an alternate if DL5NBZ is unable to attend any of the events.

The EC agreed slight amendments to the ARDF rules concerning the finishing beacon to be used in the World ARDF Championships 2004, as proposed by the ARDF Working Group.

Other Matters

It was noted that an issue about SSTV which had been referred to the HF Committee was still outstanding. DF5UG/LZ1US to follow up.

**Action:** LZ1US/DF5UG

### 13 Report from DF5UG

DF5UG tabled his report.

Issues with IARU MS were noted – reinforcing the need for a Vice-Chairman.

Issues with 4U1ITU QSL practice are being resolved by the station manager.

The report from ON7LX was reviewed. It was noted that both ARRL and RSGB had some interest in a possible allocation around 500 kHz. ON7LX was asked to include a short discussion on this at the Friedrichshafen 2004 meeting to assess whether there was broader interest in this part of the spectrum.

**Action:** DF5UG

The position on bandplans is causing some confusion. A clear statement is needed about what the CURRENT Region 1 Bandplan is.

**Action:** DF5UG
14 Report from AC

K1ZZ presented his report.

It was noted that the appointment of the new Vice President of IARU (Tim Ellam) had been confirmed in a ballot of national societies, as had the re-appointment of President Price. Both terms start 9th May 2004. The EC congratulated Messrs Price and Ellam on their roles.

15 Report from Region 2

YV5BPG commented in three areas.

The effect of the internet on amateur radio had been discussed at the last Region 2 conference. The main problem appeared to be that the internet was seen by non-amateurs to be an alternative to amateur radio. This issue has informed the Region 2 strategic plan and in the Region, some initiatives are under way to grow the numbers of radio amateurs.

The issue of multiple societies in a country is a real problem in Region 2. A paper is likely to be put before the AC at its next meeting, proposing an alternative way in which IARU might address this matter.

The Region 2 Conference will take place in Trinidad and Tobago in late September 2004 at the Crown Plaza hotel in downtown Port of Spain. The dates of the Conference are 27th September to 1st October with an AC meeting being held from 2nd to 4th October. The Conference will follow the normal structure of plenaries and committees. Committees will operate as a group of working individuals (not national delegations), and will report to the plenary for voting. There will also be presentations on various topics for delegates, to provide additional interest for delegates.

Papers are welcome, but must be submitted to Region 2 through the Region 1 Secretary. **Action: LA2RR/G3BJ**

16 Report from Region 3

JJ1OEU reported on the recent Region 3 Conference in Taipei. The Conference was successful with some 60 delegates. Good discussions were held on a wide variety of topics. ZL2AMJ retired as a Director and Chairman of the Board. VU2RCR was appointed to the Board of Directors. VK2BPN became Chairman of the Board.

JJ1OEU noted that as a result of the special working group held at the conference, the Board of Directors would be asking the AC to initiate a review of the Constitution of IARU and its relationship with the three Regional Constitutions.

17 Development Issues – Papers EC04_018, 023

6W1KI introduced his papers. He outlined the respective roles of ARAC, ADP and STARS, all of which were mutually supportive.
K1ZZ noted that an ARAC course was taking place in Tehran the following week for some 17 students from Iran.

In terms of evaluation of the return on investment in ARAC, a useful test is to note those who have previously attended the courses, who subsequently appear in ITU conferences etc. In this respect, ARAC appears to deliver tangible results.

It was noted that ADP effectiveness had been limited by the lack of follow-up with the “Ambassador Kit”. We need to consider how to complete the development of this kit. 6W1KI will work with PB2T and ON6WQ to finalise the production of the kit. **Action: 6W1KI**

Together the programmes are intended in the target countries to provide the greatest operating opportunities for radio amateurs through:

a) Creating a climate of awareness and support amongst telecommunications authorities towards amateur radio (ARAC and ADP)

b) Supporting those who are charged with running national amateur radio societies (ADP)

c) Supporting, protecting and stimulating the growth of amateur radio activity (STARS)

ON6WQ outlined progress on STARS. Opportunities to work with STARS*** in Region 3 were noted. **Action: DF5UG/ON6WQ**

The STARS work programme discussed at San Marino was reviewed.

The STARS report included a proposal for support for a project in Algeria, amounting to Euro. 17,870. The meeting discussed this proposal and agreed an overall budget for 2004 of CHF 49,000 to cover the Algerian project, follow-up visits to Tunisia and Morocco, and normal ongoing activities.

For 2005, a budget of CHF 22,800 was approved, to include the Southern African review (not originally in the budget submission).

A draft budget of CHF 12,200 was noted for 2006, but this will be subject to approval at the General Conference in 2005.

The Proposed **Development Programme for Arab States** (paper EC04_024) was then discussed.

The CD of course material for ARACs has been revised to make it fully applicable to an Arab environment.
The arguments for running an ARAC in the Arab environment (in addition to the forthcoming Tehran course) were supported by the EC. However, it was felt that there may be value in beginning with two Amateur Radio Leadership Courses, one each for the Middle East and in the African Arab states. Possible locations are Oman and Egypt. It was agreed that 6W1KI should assess whether it would be possible to hold such a course in Cairo. A41JT should also be asked again to assess the viability of doing the same in Oman. Once we have the feedback on these options, the EC will decide which strategy to adopt. It was noted that Cairo could be a suitable venue for both courses, whereas Oman would probably be suitable only for the Middle East states event.

Action: 6W1KI/A41JT

18 Regional Objectives

A discussion took place about the Regional Objectives. Promoting AR to administrations and Defence of AR spectrum were felt to overlap.

Additions were made to the “specific actions” section, suggesting where further work is needed. EC will be invited to add further specific actions.

19 Working Disciplines : Paper EC04_014

The paper with its procedures and deadlines was adopted with the following amendments/additions:

It was felt that papers for the EC meetings should be received six weeks before the meeting, and mailed by the Secretary four weeks before the meeting.

Paper numbering and references (top RHS) should be included on all papers.

The updated paper on Working disciplines for the Region 1 EC is annexed to these minutes.

20 Constitution and Bylaws : Paper EC04_017

The EC approved the new Constitution and Bylaws based on the approval of member societies in the recent vote. The adoption of the new documentation should be confirmed to member societies, and also placed on the Web.

Action: G3BJ

It was agreed for the future that postal voting should require a four-month return timescale, with a chaser to societies after two months.

A discussion took place on the maximum period of tenure for EC members prior to preparing a paper for the 2005 Davos Conference.
21 Calendar of Events

The EC discussed and agreed attendance at the following events as follows:

**African Telecom** (4-8 May 2004) - being handled by 6W1KI and DF5UG

**Friedrichshafen** – It was confirmed that Region 1 should have an information stand with LZ1US as responsible. OZ8CY and ON4WF will be asked to support the stand. The availability of the IARU leaflet prepared last year needs to be checked.

*Action: G3BJ/LZ1US*

5Z4MR will also attend Friedrichshafen 2004 and will help man the stand.

G3BJ will present to the International Meeting on IARU Region 1 activities. He will combine his participation in Friedrichshafen with a meeting with USKA regarding the Davos GC.

*Action: G3BJ*

DF5UG will represent the EC at the HF meeting

*Action: DF5UG*

**AC 2004 & Region 2 Conference/EC** (EC: Sept 25 pm/Oct 2Am; Conf: Sept 27 – Oct 1; AC Oct 2-4) – LA2RR/G3BJ + LZ1US (observer) LA2RR to determine based on costs whether all three should attend the R2 Conference (in addition to the AC meeting)

**Region 3 Directors’ meeting** – 19-21 August 2004, Japan – LA2RR

**HST Region 1 Championships** (Serbia & Montenegro, 15-19 September 2004) – LZ1US

**ARDF World Championship** (Czech Republic 7-12 September 2004) – LZ1US

**ARDF Region 1 Youth Championship** (Moldova, 16-20 June 2004) – LZ1US

22 ERC Report : Paper EC04_009 and EC04_021 (licensing evolution)

PB2T introduced his report. Handover from SP5FM is virtually complete. The report covered the ERC activity during the last year, which has been dominated by WRC03. Now, preparations for WRC07 are beginning.

There is now a formal relationship with CEPT, enshrined in a letter of understanding, which establishes the presence of IARU Region 1 at relevant CEPT meetings. These include PT4, WGFM and WGSE.

The increasing influence of the EU in spectrum matters was noted.
Extensive work has been completed by CEPT RR6 WG on a new revision of TR 61-01 and 61-02. It is difficult from the ERO website to understand who has adopted the revised one and who still only accept the earlier issue with the Morse code test included. PB2T will speak with G3PJT about IARU continuing with a listing of those countries who are signatories to both revisions of TR61-01/02/2, preferably for publication on the IARU web.

Action: PB2T

A paper on a proposed entry-level approach for Region 1 has been prepared by G3PJT and circulated for comments to MS. So far only 4 societies have responded. PB2T and G3PJT will continue the process to establish a Region 1 policy on an entry level license.

Action: PB2T/G3PJT

The VHF Manager’s Handbook has been updated post-WRC03 by PA0EZ. The Vienna meeting of VHF Managers has taken place for 2004. The proposals from that meeting were approved with the exception of recommendation (g) relating to entry-level licences which (although not worded that way) was apparently designed to propose limiting entry-level licences to 144 and 432 MHz. This is in conflict with the proposed IARU Region 1 approach, which will seek entry level privileges at HF AND 144 and 432 MHz.

Action: PB2T

It was noted that VHF/UHF/Microwave Committee had appointed a Vice-Chairman. The budgetary implications of this need to be resolved with PA0EZ, particularly for Davos.

Action: PB2T

Both VHF and HF Committees need to report to the Davos conference on their decision whether or not to appoint Vice Chairmen of their committees.

Action: G3BJ

It was noted that IARUMS working group has a need to appoint a Vice-Chairman to support Hani Raad. The EC agreed to appoint Wolf - DK2OM for this office until the next GC, subject to their being no budget implications this year.

Action: DF5UG

23 Review of WRC03 and WRC07 outlook : Paper EC04_020

PB2T commented that there was a need to encourage administrations to implement the Article 25 decisions taken at WRC03. It was agreed that Region 1 should prepare an up-to-date summary of those countries which have implemented the Article 25 changes, and circulate it to MS with a further request to take action with their administrations.

Action: PB2T

It was noted that Croatia, San Marino and Norway have introduced early access to the extended 7MHz band on the basis of non-interference. It can be shown that the non-interference requirement is relatively easy to satisfy during daylight hours. PB2T will raise the matter with WGFM, and advise member societies accordingly.

Action: PB2T
The Agenda for WRC07 was discussed, in particular items 1.13 (Review of frequency allocations between 4 and 10 MHz) and 1.15 (Secondary amateur allocation around 136 kHz).

Agenda item 1.13 relates to a general review of allocations between 4 and 10 MHz, excluding 7.0 – 7.2 MHz. IARU policy on 7 MHz at WRC07 (in respect of the unfulfilled additional 100 kHz around 7 MHz) was discussed. Region 2 emphasised the importance of retaining the full 300 kHz at 7 MHz in Region 2.

Agenda item 1.15 relating to a secondary allocation around 136 kHz will be handled by IARU, which will submit a technical compatibility study through WP 8A to show the minimal non-interference which would arise from such an allocation.

K1ZZ outlined the issue on Agenda item 1.1 (footnotes) for WRC07. There is both risk and opportunity in this item. PB2T proposed that Region 1 adopts the action on footnote 5.98 set out in K1ZZ’s paper. This was agreed. PB2T will draft a note to be sent to the relevant member societies. Action: PB2T

A possible allocation at 70 MHz was discussed.

PB2T is developing a summary for the website on who has allocations around 5 MHz so far. Action: PB2T

24 Actions from San Marino Paper EC04_

A paper will be prepared by October 2004 setting out options for reducing the operating cost of the Region. Action: DF5UG

HB9JOE will be asked to investigate sponsorship opportunities. Action: HB9JOE

Candidates for IPHA coordinator will be sought by DF5UG. Action: DF5UG

Terms of reference for Committee/WG Chairmen will be updated with them, circulated to the EC for comment, and included as Davos conference papers. Action: G3BJ

25 Date of next meeting

Davos, Switzerland, Friday morning (April 15th) to Sunday evening (April 17th) 2005. Exact venue to be confirmed. Accommodation needed for Thursday – Sunday nights inclusive. Action: G3BJ

D F Beattie, G3BJ Secretary IARU Region 1