

**SUMMARY RECORD  
ADMINISTRATIVE COUNCIL  
INTERNATIONAL AMATEUR RADIO UNION  
Meeting in Bangalore, India  
12-14 August 2006**

1. The twenty-seventh meeting of the Administrative Council of the International Amateur Radio Union convened at 1400 local time Saturday, 12 August 2006 at Le Méridien Hotel, Bangalore, India with President Larry E. Price, W4RA, in the Chair. Also present were the following members: Tim Ellam, VE6SH/G4HUA, Vice President; David Sumner, K1ZZ, Secretary; Ole Garpestad, LA2RR, President, and Don Beattie, G3BJ, Secretary, IARU Region 1; Rod Stafford, W6ROD President, and Reinaldo Leandro, Secretary, IARU Region 2; and Chandru Ramchandra, VU2RCR, and K. C. Selvadurai, 9V1UV, Directors, IARU Region 3. At the invitation of the Council, Region 3 Director Peter Lake, ZL2AZ was also present. Paul Rinaldo, W4RI, was present as recording secretary on behalf of the International Secretariat.

2. Mr. Price welcomed Mr. Leandro and Mr. Lake to their first meeting of the Administrative Council and greeted the returning participants. A moment of silence was observed for radio amateurs who had passed away since the previous meeting, especially Christian Aashamar, LA2JR and John Greenwell, G3AEZ.

3. The following agenda for the meeting was adopted:

- Opening of meeting by the President
- Introduction of all present and Moment of Silence
- Approval of Agenda of meeting
- Reports of the officers
  - Report of the President
  - Report of the Vice President
  - Report of the Secretary
- Reports from the regional organizations
  - Region 1
  - Region 2
  - Region 3
- Review of written reports of International Coordinators and Advisers
  - IARU Monitoring System
  - IARU Beacon Project Coordinator
  - IARU Satellite Adviser
  - IARU EMC Adviser
  - IARU International Coordinator for Emergency Communications
  - Nomination of IARUMS International Coordinator
- Strategic planning
  - Review of Strategic Plan for 2004-2007
  - Review of progress on Action Plan for 2005-2006
  - Consideration of Action Plan for 2006-2007
  - Report of Ad Hoc Committee on IARU 2025
- ITU and related issues
  - ITU policy and relationships
    - ITU Council
    - Plenipotentiary Conference (PP-06), Antalya, Turkey, 6-24 November 2006
  - ITU Radiocommunication Sector (ITU-R)
    - Radiocommunication Advisory Group (RAG)
    - Study Group 8 and WP 8A (other than WRC-07)
    - Study Group 1 and its Working Parties and Task Groups
    - Working Parties preparing for WRC-07 (6E, 8A, 8B, 9C)
  - ITU Development Sector (ITU-D)
  - ITU meeting schedule and IARU participation

- Remainder of 2006
  - Appointment of IARU team for WRC-07
  - Other 2007 events
- ITU Telecoms
  - Telecom World 2006 and Forum, Hong Kong, 4-8 December
  - Future Telecoms
- ITU and regulatory/spectrum defense matters not previously discussed
  - Review of spectrum requirements for the Amateur and Amateur-Satellite Services
  - Any other
- Operational and administrative matters
  - 2007-2009 budget and review of 2005 and 2006 budgets
  - Consideration of study to improve coordination on EMC matters
  - Proposals for inclusion in memorial for amateurs killed in humanitarian service
  - Enhancing the perception of the IARU
  - Other operational and administrative matters
- Other business
  - Review of Resolutions and Policies
  - Proposed revision of Resolution 93-2
  - Any other business
- Determination of place and dates of next meeting of Council
- Drafting and approval of news release covering meeting, and adjournment

#### 4. Reports of the officers

4.1 Mr. Price presented his written report. He called attention to the desirability of strategic planning in light of the challenges now facing IARU member-societies. He also noted that the dates of the 2007 World Radiocommunication Conference (WRC-07) had shifted slightly, to 22 October " 16 November, owing to a conflict with religious holidays.

4.2. Mr. Ellam presented his written report. He noted that time was set aside on the following day for a discussion of IARU restructuring, which has been one of his principal planning activities in recent months.

4.3. Mr. Sumner presented a written report on his activity as Secretary since the previous meeting. He supplemented the written report by noting that he had met recently with amateur radio and administration officials in the newly independent Republic of Montenegro.

#### 5. Reports from the regional organizations

5.1. Mr. Garpestad supplemented the written report on behalf of Region 1 that had been prepared by Mr. Beattie, with whom he has a close working relationship. Region 1 is following up on the decisions of its 2005 Conference in Davos. Constitutional revisions have been approved by postal vote of the Region 1 member-societies. The seat of Region 1 in Switzerland has been moved from Geneva to Zug. The dates of the next Region 1 Conference in Cavtat, Croatia have been set as 15-22 November 2008.

There will be changes in IARU membership resulting from Montenegro's separation from Serbia.

5.2. Mr. Leandro presented the report of Region 2. The region suffers from reduced activity in several of its member-societies. Recent natural disasters have caused losses and damage to member-societies in Central America. Region 2 participates regularly in CITEL meetings.

5.3. Mr. Selvadurai highlighted the written report of Region 3, in particular the organization's participation in Asia-Pacific Telecommunity (APT) meetings in preparation for WRC-07. He supplemented the report by noting the election of four new Directors at the just-concluded Conference and the appointment of

Michael Owen, VK3KI as the new Chairman of Directors. Some Constitutional changes also were approved, though not as extensive as originally proposed. He observed that members of ORARI in Indonesia continue to assist in responding to the natural disasters afflicting that country. Mr. Lake offered additional comments with regard to monitoring spectrum occupancy. Mr. Ramchandra noted that security concerns have increased in India since the train bombing in Mumbai. Prospects for early access to 7100-7200 kHz and for making the Region 2 amateur allocation at 7200-7300 kHz available worldwide were discussed.

## 6. Reports of International Coordinators and Advisers

6.1. Mr. Sumner presented the report of the IARU Monitoring System (IARUMS) on behalf of the interim International Coordinator, Chuck Skolaut, K0BOG, of the International Secretariat staff. The report described the overall situation with regard to interference from non-amateur stations operating in the amateur bands. The three regional Monitoring System coordinators are active, but there is a decline in reports owing to poor propagation conditions. Mr. Lake observed that the IARUMS is sometimes seen as ineffective by individual radio amateurs because reports of "intruders" often do not result in their removal from the amateur bands. He expressed the view that Resolution 99-4, the terms of reference for the IARUMS International Coordinator, and the terms of reference of the regional coordinators needed to be harmonized. Mr. Rinaldo reported that there is work underway in ITU-R Working Party 8B looking toward a possible allocation for HF coastal radar, and that reports of interference from this source may be useful.

6.2. The written report of the International Beacon Project Coordinator, Peter Jennings, AB6WM/VE3SUN, was received. The report reviewed the status of the time-shared beacon network that operates on spot frequencies in the 14, 18, 21, 24, and 28 MHz bands and expressed appreciation for the IARU commitment of an annual contribution of \$1,000, if needed, toward maintenance of the network.

6.3. The written report of the Satellite Adviser, Hans van de Groenendaal, ZS6AKV, was received. Mr. van de Groenendaal had requested guidance on certain definitional issues. A draft reply prepared by the Secretary was reviewed and approved with some stylistic changes.

6.4. The written report of the EMC Adviser, Christian Verholt, OZ8CY, consisted of his report on the 2005 CISPR meeting in Cape Town, South Africa. Discussion of EMC issues was deferred to agenda item 11.2.

6.5. The extensive written report of the IARU International Coordinator for Emergency Communications, Hans Zimmermann, HB9AQS/F5VKP, was received. The report detailed Mr. Zimmermann's activities representing the IARU in various ITU and other venues, including the Global Amateur Radio Emergency Communications (GAREC-06) Conference held in Tampere, Finland in June. The history of the two GARECs held to date and the prospects for future events were discussed.

It was agreed that the Secretary should publish in the next *IARU Calendar*, on behalf of GAREC-06, the "Statement" that was adopted in the final session of GAREC-06 on 20 June.

Mr. Beattie observed that it would be helpful for the IARU to have an overall strategy for its emergency communications activities. Mr. Sumner agreed to draft, for review on the following day, a letter to Mr. Zimmermann requesting that he undertake the development of such a strategy. Mr. Zimmermann was thanked for his continuing work in this important field, including preparation of an IARU Emergency Communications Handbook.

6.6. Mr. Sumner reminded the Council that a replacement is required for the retired IARUMS International Coordinator, Bob Knowles, ZL1BAD. Mr. Skolaut is serving in that capacity only on an interim basis. No nominations were offered.

The Council adjourned for the evening at 1750 local time, reconvening at 0900 Sunday, 13 August with the same persons in attendance.

## 7. Strategic planning

Mr. Price offered introductory remarks with regard to planning, paying particular attention to the importance of involving in the planning process those who will implement the plan. He commented that planning is valuable, even though it is not possible to know what will happen in the future and the plan, therefore, will turn out to be wrong to some extent. He observed that the most important function of the IARU is to represent the amateur service to the people who make decisions related to the radio spectrum. He then invited Mr. Rinaldo to introduce the first three planning documents.

7.1. The *Plan for the Development of Support for Amateur Radio Frequency Allocations 2004-2007* was first prepared in 2004 and was reviewed and revised in 2005. It is principally a reference document that describes the relationships that the IARU maintains with the ITU and other organizations. Mr. Garpestad offered some additional information with regard to the African Telecommunications Union (ATU) and the Conference of European Postal and Telecommunications Administrations (CEPT) for inclusion in the document. It was noted that an abridged version of the document would be suitable for wider distribution. It was also noted that the document does not constitute an overall strategic plan for the IARU, but rather is narrowly focused on protection and enhancement of spectrum access; additional planning, directed more broadly, is indicated.

7.2. Progress toward implementing the *Action Plan for the Development of Support for Amateur Radio Frequency Allocations 2005-2006* was reviewed.

7.3. An *Action Plan* for 2007 drafted by the International Secretariat was offered for review. It sets out a time line for events leading to WRC-07 and initial preparations for the WRC to follow (possibly 2010). The Region 1 representatives agreed to review the document with Mr. Rinaldo.

7.4. Mr. Ellam presented the report of the Ad Hoc Committee on IARU 2025. An outline of the initial work on possible restructuring of the IARU now has been presented to all three regional executive committees and to the Conferences of Regions 1 and 3. Based on feedback received, a fourth objective for the IARU "growth in the number of radio amateurs" has been added. After discussion, it was agreed that the report of the Ad Hoc Committee on IARU 2025 is accepted and the following proposals are adopted:

1. The Council confirms that it appreciates the work of the committee and desires that the committee continue to pursue IARU restructuring along the lines set out in the paper.
2. The committee is requested to provide to the Council by the end of 2006 a recommendation that will consider the following:
  1. Whether the new structure could be implemented, given the present financial resources available to IARU.
  2. Details relating to the roles of the Commissions in the new structure.
  3. A draft structural framework for the new organization.
  4. A proposed budget for the new organization.
  5. A proposed timetable for implementation of the new structure.

## 8. ITU and related issues

### 8.1. ITU policy and relationships

8.1.1. While the Plenipotentiary Conference is the ultimate authority in the ITU, it meets only every four years. In between, the ITU Council is responsible for ensuring the smooth day-to-day running of the Union, coordinating work programs, approving budgets and controlling finances and expenditure. The Council is made up of 46 Member States elected by the ITU membership and normally meets annually.

The July 2005 meeting was the first at which limited numbers of ITU Sector Members were permitted to attend as observers. The IARU applied for and was granted permission, and Mr. Price attended. We did not expect to have another opportunity to attend Council any time soon, but were given some encouragement to apply for 2006. To our surprise, the IARU again was selected to observe the meeting on 19-28 April " the only 2005 observer to receive another invitation. Mr. Price again attended. He reported that the meeting provided a unique opportunity to observe the tensions that have developed between some of the elected officials of the ITU.

8.1.2. The ITU Plenipotentiary Conference (PP-06) will be held in Antalya, Turkey 6-24 November. The Secretary General, Deputy Secretary General, and three Bureau Directors will be elected. Only the Director of the Radiocommunication Bureau, Valery Timofeev, is eligible for re-election, and no opponent has emerged. There is spirited campaigning underway for the other positions. The IARU is eligible to attend PP-06 as an observer; Mr. Ellam will attend the first half and Mr. Zimmermann will attend the second half, with a brief overlap. TRAC, the IARU member-society for Turkey, is organizing a demonstration station adjacent to the conference center.

## 8.2. ITU Radiocommunication Sector (ITU-R)

8.2.1. The Radiocommunication Advisory Group (RAG) advises the Director of the Radiocommunication Bureau. Mr. Price attended the most recent meeting, in November 2005; there was no RAG meeting scheduled in 2006. Mr. Price plans to attend the next meeting, 24-26 January 2007 in Geneva.

8.2.2. IARU activity in Study Group 8 and Working Party 8A, other than that connected with WRC-07, was reviewed briefly. A key achievement was the approval of Recommendation ITU-R M.1732, which documents the characteristics of typical amateur stations using a variety of emissions and frequency bands. Additional material for an amateur services Handbook is needed. Other work in progress includes the expansion and updating of ITU documentation of the role of the amateur services in disaster relief, and the development and refinement of material relating to software defined radio (SDR).

8.2.3. Mr. Rinaldo reviewed IARU activity in ITU-R Study Group 1 and its Working Parties. Much of the work relates to interference from power line telecommunications systems (known variously as PLT, PLC and BPL) to radiocommunication systems. Spectrum requirements above 275 GHz are also being studied in Working Party 1A.

8.2.4. Progress in the drafting of text for the Conference Preparatory Meeting (CPM) report addressing WRC-07 Agenda Item 1.13 was reviewed. A joint gathering of the Working Parties addressing this item will be held in Geneva in September.

8.3. Mr. Ellam reported that, along with Mr. Zimmermann and Region 1 Vice President Tafa Diop, 6W1KI, he represented the IARU at the March 2006 World Telecommunication Development Conference (WTDC-06) in Doha. He also attended meetings of ITU Development Sector (ITU-D) Study Group 2 in September 2005 and of the Telecommunication Development Advisory Group (TDAG) in December 2005. Mr. Ellam will attend the September 2006 meeting of Study Group 2. ITU-D supported an Amateur Radio Administration Course (ARAC) taught in Senegal in July and has agreed to support future ARACs. Emergency and disaster communications has become a central mandate for ITU-D and the IARU has been identified as an important partner in that initiative.

## 8.4 ITU meeting schedule and IARU participation

8.4.1. Plans for IARU representation at ITU meetings and events during the remainder of 2006 were reviewed briefly.

8.4.2. Mr. Price observed that the best position from which to represent the amateur services at a WRC is as an active member of a national delegation. Next in order of preference is to serve as a member of the

observer delegation of a regional telecommunications organization. These are followed by representation as an observer on behalf of the IARU. He announced that the "core" IARU observer team at WRC-07 will consist of the officers plus Ken Pulfer, VE3PU, who has been our principal representative at the various Working Parties that have been preparing for Agenda Items 1.13 and 1.15. Agenda items of interest to the IARU at WRC-07 include:

- Footnotes to the Table of Frequency Allocations affecting amateur allocations
- Allocations between 4 and 10 MHz (Agenda Item 1.13)
- Secondary allocation at 135 kHz (Agenda Item 1.15)
- Future agenda items, especially proposed amateur bands above 275 GHz and an allocation in Region 1 at 50 MHz.

8.4.3. Plans for IARU representation at other ITU meetings and events during 2007 were reviewed. Assignments have been made for all known meetings of significance to the IARU.

## 9. ITU Telecoms

9.1. Telecom World 2006 will be held in Hong Kong on 4-8 December. Walt Ireland, WB7CSL is heading arrangements for an IARU stand on behalf of the International Secretariat. Mr. Ellam will attend. Assistance has been offered by IARU Region 3 and the Hong Kong Amateur Radio Transmitting Society (HARTS). The IARU has been invited to present a paper during the Forum session "ICTs for Disaster Relief and Prevention."

9.2. At this time there is no firm schedule of Telecoms after Telecom World 2006. The ITU has announced that Telecom World 2009 will be returning to Geneva.

## 10. ITU and regulatory/spectrum defense matters not previously discussed

10.1. Revisions to the "Spectrum Requirements of the Amateur and Amateur-Satellite Services" working document with regard to 500 kHz and 5 MHz were approved.

10.2. Mr. Rinaldo reviewed the amateur-satellite service allocations between 1.26 and 10.5 GHz and noted that amateur use of nearly all of these bands faces challenges from other uses. Amateur-satellite use of the 3.4-3.41 GHz band presently is limited to Regions 2 and 3.

## 11. Operational and administrative matters

11.1. Mr. Sumner presented a three-year budget for the years 2007-2009 and a review of expenditures and regional contributions for the year 2005. The overall expenditures for 2005 were somewhat below budget. Expenses for 2006 are expected to be within or close to budget. There were no suggestions for changes to the 2007-2009 budget as drafted.

At this point, by unanimous consent the Council devoted some time to a discussion of the problems facing IARU member-societies and steps that the IARU might be able to take to assist them. It was observed that some member-societies are having greater success than others in determining what young people find interesting about amateur radio today. The IARU may be able to assist by sharing information, helping to develop leadership within member-societies, and working to make the culture of amateur radio more gender-neutral.

11.2. Mr. Rinaldo introduced a study that was prepared at the request of the Council and distributed to Council members in December 2005. The objective of the study is to improve the coordination of amateur radio representation on electromagnetic compatibility (EMC) matters at national, regional and global forums. The study includes several conclusions and recommendations. The Council found that it

generally concurs with the conclusions and recommendations, but wishes to withhold its final decision until it has the benefit of input from the EMC Adviser.

11.3. As an exceptional departure from the procedure agreed to in 2005, the following three radio amateurs were selected for inclusion in the IARU Memorial for Amateurs Killed in Humanitarian Service: Pero Simundza, 9A4SP, Carlos Luis Caceres, KD4SYB, and Nadisha Yassari Ranmuthu, 4S7NR. The Secretary will write to the respective IARU member-societies to notify them of this honor.

The Council adjourned for the evening at 1726 local time, reconvening at 0900 Monday, 14 August with the same persons in attendance.

11.4. A paper by the International Secretariat discussing various ways of enhancing the perception of the IARU among individual radio amateurs was reviewed. The Secretary agreed to prepare and distribute a monthly electronic newsletter describing IARU activities, and to look into improving the appearance and utility of the IARU Web site. Mr. Lake drew attention to the use of "fillers" ♦ in the NZART journal to educate members about IARU objectives and activities and offered to review them for possible wider use.

11.5. There was no other business under this agenda item.

## 12. Other business

12.1. The International Secretariat had conducted its regular annual review of the "Resolutions and Policies of the Administrative Council" ♦ and recommended the suppression of Resolution 90-2 as having been overtaken by events. This was agreed.

The Secretary observed that the most frequently cited Resolution is 85-9 concerning QSL bureaus. Problems facing the QSL bureaus operated by IARU member-societies were discussed. The forwarding of QSL cards represents a significant financial burden for some member-societies.

12.2. Noting the desire of radio amateurs of one country to be able to operate in another country without the need for a permit issued by the administration of the country visited, and recognizing the importance of such arrangements for operation to the amateurs of the world and the need for amateurs to travel to other countries for the purpose of carrying out emergency communications, the Council resolved to establish an IARU exploratory committee for the purpose of investigating ways to progress a commonly adopted amateur license. It was further resolved that Resolution 93-2 is suppressed.

12.3. There was no other business to be brought before the Council.

13. The Council agreed that the next meeting will be held 14-15 May 2007 in Boston, Massachusetts, USA.

14. A news release summarizing the results of the meeting was reviewed and approved.

There being no further business, the meeting was adjourned at 1307 local time.

Respectfully submitted,  
David Sumner, K1ZZ  
Secretary