1. The twenty-ninth meeting of the Administrative Council of the International Amateur Radio Union was called to order at 1400 local time Tuesday, 24 June 2008 at the Hotel Golden Tulip Halm Konstanz, Germany, by IARU President Larry E. Price, W4RA. 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; Reinaldo Leandro, YV5AMH, President and Ramón Santoyo, XE1KK, Secretary, IARU Region 2; and Michael J. Owen, VK3KI, Chairman, and Gopal Madhavan, VU2GMN, Director, IARU Region 3. At the invitation of the Council, also present were Region 1 Executive Committee member Hans Blondeel Timmerman, PB2T, Region 2 Executive Committee member Rod Stafford, W6ROD and ARRL President Joel Harrison, W5ZN on behalf of the International Secretariat. Paul Rinaldo, W4RI was present as recording secretary.

2. A moment of silence was observed for radio amateurs and friends who have died since the previous meeting of the Administrative Council, including Thomas B. J. Atkins, VE3CDM, Wolfgang Baron, TI2BY, L. B. Cebik, W4RNL, Anne-Lise Gaardsø, Ronald A. Parise, WA4SIR, Howard F. Shepherd, Jr., W6US, and William C. Zellers, WA4FKI.

3. The following agenda was approved, with consideration of items 6.5 and 7.4 postponed until Wednesday, 25 June:

1. Opening of meeting by the President
2. Introduction of all present and Moment of Silence
3. Approval of Agenda of meeting
4. Reports of the officers
   4.1. Report of the President
   4.2. Report of the Vice President
   4.3. Report of the Secretary
5. Reports from the regional organizations
   5.1. Region 1
   5.2. Region 2
   5.3. Region 3
6. Review of written reports of International Coordinators and Advisers
   6.1. IARU Monitoring System
   6.2. IARU Beacon Project Coordinator
   6.3. IARU Satellite Adviser
   6.4. IARU EMC Adviser
   6.5. IARU International Coordinator for Emergency Communications
   6.6. Nomination of IARUMS International Coordinator
7. Strategic planning
   7.1. Review of Strategic Plan for 2007-2011
   7.4. Report of Ad Hoc Committee on IARU 2025
8. ITU and related issues
   8.1. ITU policy and relationships
       8.1.1. ITU Council
       8.1.2. World Telecommunication Policy Forum
   8.2. ITU Radiocommunication Sector (ITU-R)
       8.2.1. Review of WRC-07
       8.2.2. CPM11-1 and WRC-11
       8.2.3. Radiocommunication Assembly
       8.2.4. Study Group 5 and Working Parties
       8.2.5. Other Study Groups, Working Parties and Task Groups
       8.2.6. Radiocommunication Advisory Group
   8.3. ITU Development Sector (ITU-D)
       8.3.1. TDAG and ITU-D Study Group 2
       8.3.2. ITU Global Forum on Emergency Communications
   8.4. ITU meeting schedule and IARU participation
       8.4.1. Remainder of 2008
       8.4.2. 2009

9. ITU Telecoms
   9.2. Telecom Asia 2008
   9.3. Telecom World 2009
   9.4. Telecom Americas 2010

10. ITU and regulatory/spectrum defense matters not previously discussed
    10.1. Analysis of amateur satellite spectrum requirements
    10.2. Review of spectrum requirements document

11. Operational and administrative matters
    11.1. Completion of consultative process to identify qualified candidates for
           IARU President and Vice President
    11.2. 2009-2010 budget and review of 2007 and 2008 budgets
    11.3. Identification of potential Expert Consultants and Technical
           Representatives
    11.4. Emergency center of activity frequencies
    11.5. Operating standards
    11.6. QSL bureaux
    11.7. Implementation of 7100-7200 kHz allocation
    11.8. Theme for World Amateur Radio Day 2009
    11.9. Other operational and administrative matters – solicitation of reports
           from member-societies

12. Other business
    12.1. Review of Resolutions and Policies
    12.2. Any other business

13. Determination of place and dates of next meeting of Council

14. Drafting and approval of news release covering meeting, and adjournment

4. Reports of the officers

4.1. Mr. Price expressed appreciation to the members of the IARU team at the 2007 World
     Radiocommunication Conference (WRC-07) and others in the ITU community who had
assisted him during his unexpected hospitalization in Geneva. He was pleased to report that he feels fully recovered.

4.2. Mr. Ellam’s report highlighted his work with the ITU Development Sector and the Ad Hoc Committee on IARU 2025. He noted that he had written to the editor of *CQ* magazine to express disappointment at the inaccuracies and manner in which the IARU was portrayed in the December 2007 issue. Reference was made to the letter in the February 2008 issue of *CQ*, but the letter was not published and no formal reply was received.

4.3. Mr. Sumner’s report chronicled his activities as IARU Secretary since the Boston meeting. Administrative Council members expressed the hope that distribution of the IARU E-Letter could be resumed.

5. Reports from the regional organizations

5.1. Mr. Garpestad presented the report of Region 1. He highlighted the need to improve relationships with Arab administrations. Efforts in Africa include an Amateur Radio Administration Course scheduled for Brazzaville in July and participation in ITU Telecom Africa 2008, Cairo, in May. An increasing number of member-societies are feeling significant financial pressure. Preparations are continuing for this year’s Region 1 Conference in Cavtat, Croatia in mid-November. Proposals and questions from Region 1 will be considered under their respective agenda items.

5.2. Mr. Leandro presented the Region 2 report, which recapped its General Assembly held in Brasilia the previous September and described the other meetings and conferences, including WRC-07, in which the Region had participated during the past year. The Region 2 Web site has been completely redesigned and its popularity is increasing. He observed that several member-societies are either no longer active or do not communicate with the Region. Three have taken advantage of a temporary discount to pay dues in arrears.

5.3. Mr. Owen reported for Region 3. He stressed the important role of emergency communications and the need to encourage administrations to remove regulatory barriers that inhibit training as well as actual communication. The Chinese Radio Sports Association has issued several reports documenting the good work of radio amateurs in the aftermath of the 12 May earthquake in Sichuan. Travel costs are a limiting factor in Region 3’s ability to participate in events outside the region.

6. Reports of International Coordinators and Advisers

6.1. The written report of Chuck Skolaut, K0BOG, Interim International Coordinator of the IARU Monitoring System, was reviewed. The Monitoring System suffered a great loss in November 2007 with the death of Region 2 Coordinator Bill Zellers, WA4FKI; Region 2 has just announced the appointment of Juan Munoz, TG9AJR as Bill’s successor. The Region 1 and Region 3 Coordinators remain active, with Web and email tools being used more frequently in identifying and locating intruders.

6.2. The next written report to be reviewed was that of IARU International Beacon Project Coordinator Peter Jennings, AB6WM/VE3SUN. In response to the report that the LU4AA beacon is off the air, Mr. Leandro stated that it is being relocated and is expected to be operational shortly. Interference to the 14.100 MHz frequency is particularly heavy during
digital mode contests. Mr. Jennings requested renewal of the $1,000 annual IARU contribution to the Beacon Project; the funds are used to cover equipment repairs and other expenses that cannot be met by some of the local sponsors.

6.3. The written report of IARU Satellite Adviser Hans van de Groenendaal, ZS6AKV was reviewed. The report included a paper prepared for submission to the Region 1 Conference seeking the support of member-societies for satellite frequency coordination. Mr. Beattie requested procedural guidance from the Administrative Council. It was agreed that Mr. Beattie will confer with Mr. van de Groenendaal regarding possible improvements to the paper, and that it then will be offered to the Conference for its possible acceptance and consideration.

6.4. Last October, IARU EMC Adviser Christian Verholt, OZ8CY reported on the 2007 CISPR meeting held in Sydney, Australia. Since then, work on a draft standard for emissions from Powerline Telecommunications Systems (PLT or BPL) has been taking place within CISPR. Some member-societies have been active in their National Standards Organizations, which contributed to the rejection of an early draft earlier this year. It was agreed that Messrs. Garpestad, Beattie and Sumner would try to meet with Mr. Verholt during the Friedrichshafen convention to discuss how the IARU might improve its effectiveness in CISPR. Mr. Garpestad said that Region 1 is considering sending a representative to the next CISPR meeting in Tokyo.

6.5. As previously agreed, discussion of the report of the IARU International Coordinator for Emergency Communications, Hans Zimmermann, HB9AQS/F5VKP, was postponed until the following day when Mr. Zimmermann would be in attendance.

6.6. Mr. Sumner called attention to the vacancy in the position of IARU Monitoring System International Coordinator that has existed since 2005. After discussion it was agreed that he will write to the three regional coordinators to ask for their ideas as to how coordination can best be accomplished, in view of the changes that have occurred since the position of International Coordinator was created in 1985.

7. Strategic planning

7.1. Mr. Rinaldo was invited to lead the discussion of a draft revision of the Plan for the Development of Support for Amateur Radio Frequency Allocations 2007-2011 prepared by the International Secretariat. The revision takes WRC-07 decisions into account and sets out strategic objectives and priorities to guide preparations for WRC-11 and WRC-15. The four WRC-11 agenda items that are likely to require the most attention from the IARU are:

- Agenda item 1.23, to consider an allocation of about 15 kHz in part of the band 415-526.5 kHz to the amateur service on a secondary basis.
- Agenda item 1.15, to consider possible allocations in the frequency range 3-50 MHz to the radiolocation service for oceanographic radar applications.
- Agenda item 1.22, to examine the effect of emissions from short-range devices on radiocommunication services.
- Agenda item 8.2, items for possible inclusion in the agenda of the next WRC.

After discussion, the draft revision was adopted and Mr. Rinaldo was thanked for his work.

7.2. A written review by the International Secretariat of progress on the Action Plan for 2007-2008 was accepted.
7.3. An Action Plan for 2008-2009 drafted by the International Secretariat was adopted.

7.4. Consideration of this item was postponed until the following day, as previously agreed.

8. ITU and related issues

8.1. ITU policy and relationships

8.1.1. Mr. Price attended the meeting of the ITU Council in September 2007, representing the IARU as an invited observer. If invited in 2008, he plans to attend once again. The dates of the ITU Council meeting in 2008 are 12 to 21 November, and for 2009 are tentatively 20 to 30 October.

8.1.2. The next World Telecommunication Policy Forum (WTPF) is scheduled for Geneva, 25 to 27 March 2009. An assessment of the desirability of IARU participation will be made once the theme of the WTPF is known.

8.2. ITU Radiocommunication Sector (ITU-R)

8.2.1. Mr. Price opened a discussion of WRC-07 where there were both achievements and disappointments for the IARU.

The Council recessed for the evening at 1802 local time, resuming the following morning, Wednesday, 25 June at 0900 with all persons previously mentioned present.

Discussion of WRC-07 continued. Mr. Owen had invited amateurs associated with Region 3 who had served on their national delegations or otherwise participated in preparations for WRC-07 to comment on how the amateur service had approached its task, with the objective of identifying areas of possible improvement. He summarized the responses as indicating a need for earlier and more detailed guidance for the individuals who were actually in contact with their administrations or regional telecommunications organizations on behalf of the amateur service, as well as for greater coordination among them. Noting that WRC-11 preparations are already underway in the ITU and the regional telecommunications organizations and that the IARU core team for WRC-11 has not yet been selected, the Administrative Council concluded that the International Secretariat should be responsible for ensuring adequate communications to appropriate individuals at both the regional and the member-society levels.

8.2.2. Mr. Rinaldo reported on his attendance at the First Conference Preparatory Meeting for WRC-11 (CPM11-1), held in Geneva immediately after WRC-07. The results of CPM11-1 are freely available at the ITU Web site (Circular Letter CA/171).

8.2.3. Mr. Price introduced a report on the 2007 Radiocommunication Assembly (RA-07). The ITU-R Study Groups were reorganized, with responsibility for the amateur and amateur-satellite services being assigned to Study Group 5.

8.2.4. The structure of the Working Parties in ITU-R Study Group 5 is not yet fully agreed. One administration continues to hold out against a consensus that there should be four
Working Parties, with IMT systems remaining separate from Working Party 5A (the land mobile service excluding IMT, plus the amateur and amateur-satellite services). The structure will be discussed again at the Study Group 5 meeting in November. In the meantime, work is being organized according to the interim structure of four Working Parties. The IARU is participating actively in Working Party 5A and especially in its Working Group 1, chaired by Mr. Rinaldo (USA). The IARU also is participating in Working Party 5B, to which WRC-11 Agenda item 1.15 is assigned.

8.2.5. Mr. Price observed that meetings of ITU-R Study Group 1 and its Working Parties were taking place concurrently with that of the Administrative Council. The IARU is represented by Peter Chadwick, G3RZP. Working Parties 1A and 1C are working on documents related to PLT.

8.2.6. A report on the Radiocommunication Advisory Group prepared by the International Secretariat was presented. Ken Pulfer, VE3PU represented the IARU at the February 2008 meeting.

Before leaving agenda item 8.2, discussion returned to IARU strategy for WRC-11. While detailed studies of the 415-526.5 kHz frequency range have not yet been conducted, some administrations are known to view 495-510 kHz as the most likely part of the band for an amateur secondary allocation. Studies leading to the inclusion in the CPM Report for WRC-11 of Methods for addressing Agenda item 1.23 will be conducted in Working Party 5A, and may include this as well as other alternatives.

IARU International Coordinator for Emergency Communications Hans Zimmermann, HB9AQS/F5VKP joined the meeting at 1052.

6.5. Mr. Zimmermann was invited to present his report to the Administrative Council. He highlighted the outstanding performance of radio amateurs in China who responded to the recent tragic earthquake emergency. Recent travel for the IARU included a Rapporteur’s Group Meeting on ITU-D Study Group 2, Question 22 regarding the utilization of ICT in disaster and emergency relief situations. In December 2007 he participated in the ITU Global Forum on Effective Use of Telecommunications/ICT for Disaster Management held in Geneva. The following week he was invited to Cairo by the ITU Regional Office there to report on the meeting and to provide an update on the amateur service. Mr. Zimmermann reported difficulty in stimulating useful input for an IARU Handbook on Emergency Communications and noted the continuing need for an IARU brochure explaining the capabilities of the amateur service in emergencies. Attached to his report was the draft proposal for an IARU strategy paper on emergency communications that he had submitted in 2007 at the Administrative Council’s request.

In response to a question about the relationship between the IARU and the Global Amateur Radio Emergency Communications (GAREC) conferences, Mr. Zimmermann observed that while the GAREC participants are mostly IARU member-societies and the GAREC organizing team includes the current IARU Region 1 Emergency Communications Coordinator, GAREC is not an IARU function. Mr. Price noted that GAREC is not a decision-making body, it has no ongoing existence, and statements adopted by GAREC conferences are not binding on anyone. Mr. Ellam volunteered to draft a statement explaining the status of GAREC with respect to the IARU.
The Administrative Council was in recess for lunch from 1218 until 1330, at which time Mr. Zimmermann left the meeting.

8.3. ITU Development Sector (ITU-D)

8.3.1. Mr. Ellam gave an overview of the relationship between the IARU and ITU-D. He noted that as previously reported, Mr. Zimmermann was participating in some of the ITU-D meetings relating to disaster communications.

8.3.2. Mr. Ellam referred to his written report on the ITU Global Forum on disaster communications held in December 2007. Its purpose was to bring together the main stakeholders active in developing, deploying and using telecommunications/ICT for disaster mitigation. The IARU entered into a Memorandum of Understanding with the ITU to enhance and formalize the role that IARU and ITU together serve in emergency and disaster communications.

8.4. ITU meeting schedule and IARU participation

8.4.1. A list of ITU meetings for the remainder of 2008 prepared by the International Secretariat was reviewed. IARU representatives have been identified for each relevant meeting.

8.4.2. A similar list of ITU meetings scheduled or anticipated for 2009 was reviewed. In many cases, the dates and places are tentative and are subject to change.

9. ITU Telecoms

9.1. Mr. Blondeel Timmerman and Mr. Garpestad reported on their participation in Telecom Africa 2008, Cairo, 12-15 May. Region 1 organized the IARU stand in space provided by the ITU. Five members of the Egyptian Amateur Radio Assembly (EARA) helped staff the stand. There were fewer visitors to the stand than expected, but the event provided an opportunity to strengthen relations between Region 1 and EARA.

9.2. As project manager, Mr. Madhavan reported on preparations for the IARU stand at Telecom Asia 2008 to be held in Bangkok in September.

9.3. Mr. Sumner noted that the International Secretariat is responsible for budgeting and arranging for IARU participation in Telecom World 2009 (Geneva, 5-9 October) and the associated Forum. He expressed the hope that Region 1 will be able to assist with staffing.

9.4. Telecom Americas 2010 is scheduled for Buenos Aires, 1-4 March. Mr. Leandro confirmed that Region 2 will organize the IARU presence and hopes to submit a paper to the Forum.

As previously agreed, the Administrative Council then turned its attention to the report of the Ad Hoc Committee on 2025 (agenda item 7.4).

7.4. Mr. Ellam presented the committee report. Since the Boston meeting of the Administrative Council in May 2007 the committee has worked on refining the proposed new structure with particular attention to making it easier to resource, both in terms of
personnel and finance. A drafting group met in early May 2008 to develop a Statute reflecting the proposed structure; a working draft now exists that is not quite complete. Bylaws have not yet been drafted.

An extensive discussion followed. While the proposed new structure would help reduce existing inefficiencies in IARU governance and should improve its effectiveness with regional telecommunications organizations, several issues remain to be resolved. Mr. Ellam summarized the unresolved issues as follows:

- how to resolve existing disparities in the financial obligations of member-societies in different regions
- the level of funding required from the largest member-societies
- promotion of amateur radio in countries with limited organizational resources
- potential for increased isolation of member-societies from the IARU

The ad hoc committee was tasked with addressing these issues and identifying possible solutions. The committee members were thanked for their work during the past year.

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

10.1. The International Secretariat had conducted an analysis of a “frequency wishlist” prepared by the Amateur Radio Satellite Forum held in Pittsburgh, Pennsylvania, USA in October 2007. After discussion, the Administrative Council endorsed the view that for support of additional or improved allocations to the amateur-satellite service to be considered, the proponents would have to provide (1) further justification of the need for the allocation including alternatives; (2) consideration of the impact on existing services and applications in the band including terrestrial amateur service usage; and (3) sharing studies between the proposed amateur-satellite usage and incumbents including propagation studies and protection ratios. Acquiring new amateur-satellite allocations in bands where there is no worldwide amateur service allocation is regarded as unrealistic. The Secretary was requested to convey these views to the Satellite Adviser.

10.2. The International Secretariat had prepared an extensive revision of the “Spectrum Requirements for the Amateur and Amateur-Satellite Services” working document. The revision reorganizes the document to separate existing allocations from additional requirements. The requirements for improved and new allocations were revised to be more realistic in light of recent WRC experiences. The Administrative Council conducted a band-by-band review of the document. The document was approved with editorial revisions, and Mr. Rinaldo was thanked for his work.

11. Operational and administrative matters

11.1. On behalf of the ARRL in its capacity as International Secretariat, Mr. Harrison advised the Administrative Council that he was prepared to complete the consultative process for nominations for IARU President and Vice President for five-year terms beginning on 9 May 2009. Mr. Ellam and Mr. Garpestad left the room. Mr. Harrison reviewed the consultative process that began in Boston in May 2007, following the announcement by Mr. Price that he would not be available to serve another term as President, and that included personal discussions with representatives of the three IARU regional organizations and several member-societies. The process revealed a consensus that Tim Ellam, VE6SH and Ole Garpestad, LA2RR were suitably qualified to serve as IARU President and Vice President, respectively. Mr. Harrison was thanked for the manner in which he had conducted the
consultative process. The Secretary was instructed to present to the member-societies, in a Calendar to be issued no later than 8 December 2008, proposals by the International Secretariat with the unanimous concurrence by the Administrative Council that Tim Ellam, VE6SH/G4HUA, be elected for a five-year term as IARU President and Ole Garpestad, LA2RR be elected for a five-year term as IARU Vice President. Mr. Ellam and Mr. Garpestad were invited to rejoin the meeting and were greeted with congratulations and applause. Mr. Ellam thanked the group, especially Mr. Price, for their faith and support over the past five years.

11.2. Mr. Sumner presented a three-year budget for the years 2009-2011. The budget includes provision for a 10% increase in the cost of travel by 2009 and a 20% increase by 2010, reflecting unfavorable exchange rates for the US dollar and high energy costs. He also presented a recap of actual vs. budgeted expenses for 2007. While expenses were greater than in 2006 owing mainly to WRC-07, they were less than budgeted.

11.3. Mr. Ellam noted that there is a continuing need for volunteer experts to be identified who would be willing and available to assist the IARU in its work with the ITU and regional telecommunications organizations. The terms of present expert consultants and technical representatives expire in January 2009. Mr. Price asked the regional representatives to serve as “talent scouts.”

11.4. Mr. Sumner presented a paper summarizing the status of emergency Center of Activity Frequencies in the three regions. Regions 1 and 2 have added the frequencies to their band plans. Mr. Owen agreed to check with regard to the Region 3 band plan. Several members observed that priority use of the frequencies is limited to times when there is an actual emergency in progress, and that they are available for regular amateur use at all other times.

11.5. On behalf of Region 1, Mr. Beattie presented a paper on operating standards. He commented that there is a perceived degradation in operating standards by a small but noisy minority, including some who exert their claim to a particular frequency and others who simply seem to be anarchists. He observed that the problem is not exclusive to Region 1. He called attention to the work of ON4UN and ON4WW to educate operators in proper operating techniques. After discussion the following resolution was agreed:

RESOLUTION 08-1

concerning operating standards

The IARU Administrative Council, Konstanz, June 2008,

noting that the Amateur Radio Services are services which rely on self-regulation for effective use of their spectrum allocation, and

further noting that poor operating behavior adversely affects the enjoyment of all radio amateurs and does not enhance the reputation of the Amateur Radio Services,

resolves
that all radio amateurs be encouraged to operate to the highest levels of proficiency, with proper consideration for others using the amateur radio bands;

that the necessary effort be made by member-societies to teach newcomers and others correct operating behavior;

and therefore

endorse and recommends the principles set out in the booklet “Ethics and Operating Procedures for the Radio Amateur”¹ by John Devoldere, ON4UN and Marc Demeuleneere, ON4WW, and

encourages each IARU Region to consider this booklet, with a view to adopting it, including any Regional variations that might be felt appropriate.

11.6. Another paper from Region 1 noted that the current Administrative Council resolution on QSL bureaus was adopted 23 years ago and has remained unchanged since that time. However, a number of developments have occurred that have weakened the international QSL bureau system and there is a growing trend toward electronic confirmations for award credit. After discussion it was agreed that the President will invite the regions to nominate individuals to conduct a study of the future of the QSL bureau system. Member-societies will be asked to provide input on the problems they face in light of escalating postage and other expenses, and the anticipated impact of electronic confirmation systems such as the ARRL’s Logbook of the World.

11.7. It was noted that this will be the last meeting of the Administrative Council before the implementation of the worldwide allocation of 7100-7200 kHz on 29 March 2009. The Administrative Council paused to reflect on the contributions of many individuals who worked over a period of decades to achieve this positive result at WRC-03.

11.8. Based on a proposal by Mr. Ellam, the following theme for World Amateur Radio Day 2009 was adopted:


11.9. It was agreed that the practice of requesting annual reports from member-societies will be reinstated by the International Secretariat. In addition to statistical information, this year the member-societies will be asked to supply information in support of the QSL bureau study discussed at agenda item 11.6.

12. Other business

12.1. The International Secretariat had conducted its regular annual review of the “Resolutions and Policies of the Administrative Council.” After discussion, it was agreed that no revisions are indicated at this time other than the addition of the new Resolution adopted at this meeting.

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

¹The booklet is published from a web document, and is freely downloadable from many amateur radio websites, including the IARU.
13. After a discussion of the advantages and disadvantages of holding Administrative Council meetings in conjunction with regional conferences, it was agreed that the next meeting will be held in Christchurch, New Zealand following the Region 3 Conference. The meeting will begin at 1400 local time Saturday, 17 October 2009 and will end no later than noon Monday, 19 October.

14. It was agreed that a news release would be prepared by the officers for review and release the following morning. Participants made closing remarks. As this was the last Administrative Council meeting to be chaired by Mr. Price, several participants reflected on their long association with him and on his 36 years of volunteer service to amateur radio through the ARRL and the IARU. There being no further business, the meeting was adjourned at 1927 local time.

Respectfully submitted,

David Sumner, K1ZZ
Secretary