

**SUMMARY RECORD
ADMINISTRATIVE COUNCIL OF THE
INTERNATIONAL AMATEUR RADIO UNION**

Meeting in Cambridge, Massachusetts, USA
7 - 8 July 1990

1.0) The tenth meeting of the Administrative Council of the International Amateur Radio Union was convened at 0900 local time Saturday, 7 July 1990 at the Boston Marriott Cambridge Hotel, Cambridge, Massachusetts, USA, with President Richard L. Baldwin, W1RU, in the Chair. Also present were the following members: Michael Owen, VK3KI, Vice President; Larry E. Price, W4RA, Secretary; Louis van de Nadort, PA0LOU, Chairman, and John Allaway, G3FKM, Secretary, IARU Region 1; Alberto Shaio, HK3DEU, President, and Thomas B. J. Atkins, VE3CDM, Secretary, IARU Region 2; and David Rankin, 9V1RH, Chairman, and David A. Wardlaw, VK3ADW, Director, IARU Region 3. There were also present, at the invitation of the Administrative Council, IARU Monitoring System International Coordinator R. E. Knowles, ZL1BAD; Region 1 WARC Preparation Coordinator Wojciech Nietyksza, SP5FM; Region 2 WARC-92 Preparations Director Pedro Seidemmann, YV5BPG; and the following staff from the International Secretariat: David Sumner, K1ZZ, ARRL Executive Vice President; Paul Rinaldo, W4RI, Publications Manager; and Daniel Bergeron, KB4IYK, WARC Specialist.

The group observed a moment of silence in memory of friends and loved ones who had passed away since the previous meeting.

Mr. Wardlaw and Mr. Atkins were introduced as new regional representatives on the Administrative Council. Messrs. Nietyksza, Seidemmann, Knowles, Rinaldo, and Bergeron were introduced as specialists or experts on matters relating to WARC-92 who will be assisting the Administrative Council.

2.0) The agenda for the meeting was adopted as follows:

Agenda

- 1.0 Introduction of those attending
- 2.0 Consideration of the Agenda for the meeting
- 3.0 Review of the WARC-92 published agenda
- 4.0 Reports on CCIR
 - 4.1 Mr. Owen
 - 4.2 Mr. Nietyksza
- 5.0 Review of the WARC implementation plan
- 6.0 Discussion of IARU Position Paper

- 7.0 IARU Office space for WARC-92
 - 8.0 Solicitation of Proxies
 - 9.0 Discussion of IARU Observer Team for WARC-92
 - 10.0 Other Business
 - 10.1 CISPR
 - 10.2 IARU Monitoring System reports (Mr. Knowles)
 - 10.3 Other matters
 - 11.0 Fixing of time and place of next meeting
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92 3.0) The agenda for WARC-92 as adopted by the ITU Administrative Council in June 1990 was reviewed item by item, to determine the relevance and importance of each item to the Amateur and Amateur-Satellite Services. The review continued until shortly after the luncheon recess, from 1200 to 1249 local time. While complete information on proposals likely to be offered for consideration at WARC-79 is not yet available, it was felt that the meeting attendees had sufficient information for a tentative analysis of the risks facing the amateur services at this conference.

The most serious threat is believed to be to the 7-MHz amateur band, from HF broadcasting expansion. Potential threats from the same source exist to other HF amateur bands, particularly to those at 3.5, 10.1, and 14 MHz, and to a lesser extent at 18.068 and 21 MHz.

Other potential threats deserving of very careful monitoring and preparation include:

- * New space applications above 20 GHz.
- * Low-orbit satellites below 1 GHz (particularly with regard to the 144 and 420 MHz amateur bands).
- * Meteorological aids below 1 GHz (while not on the agenda for an allocation, the conference is invited to develop new resolutions and recommendations which might include a recommendation for a future competent conference to consider such allocations, particularly in the vicinity of 441 MHz).
- * Increased pressure on the amateur allocations between approximately 1 GHz and 3 GHz resulting from new services being developed for this range, including sound broadcasting (both satellite and terrestrial), mobile and mobile-satellite services, and aeronautical public correspondence.

* Increased pressure on the amateur allocations at 10 GHz and 24 GHz resulting from the introduction of high-definition television satellite broadcasting in the frequency range between these bands.

4.0) Reports on CCIR

4.1) Mr. Owen reported that the group primarily concerned with CCIR, namely Messrs. Nietyksza, Wardlaw, Owen, and Rinaldo, had met the previous day. Mr. Nietyksza attended the CCIR Plenary Meeting in Duesseldorf as an IARU observer. Mr. Wardlaw has been active in Australian CCIR preparations. Mr. Rinaldo has been active in the U.S., particularly in Study Group 8, and attended the June meeting of JIWP 10-3-6-8/1 as a member of the U.S. delegation.

Mr. Owen briefly reviewed the status of various CCIR groups preparing for WARC-92.

JIWP 10-3-6-8/1. At this time, it appears that the work of JIWP 10-3-6-8/1 has effectively collapsed as the result of broadcasters' lack of interest in discussing sharing with other services. The work may or not be taken up by another group or by a revised JIWP.

IWP 8/13. This is the group that is concentrating on the future public land mobile telecommunications system (FPLMTS).

IWP 8/14. This group may be important with regard to wind profiler radars. The Secretary should advise that IARU wishes to participate in this IWP, which meets in Melbourne August 25 - September 5. Mr. Wardlaw is available to cover at least a part of this meeting.

IWP 8/15. This group is scheduled to meet in Geneva October 8-19. Participation is essential. A background paper is needed, for sympathetic participants in this IWP as well as in IWP 8/14, describing the requirements of the Amateur and Amateur-Satellite Service; Mr. Rinaldo has volunteered to provide a draft for review by a small group (perhaps including Mr. Nietyksza and Garth Jenkinson of Australia).

JIWP-WARC-92. It appears that two IARU observers should be sent to the meeting of this JIWP, now scheduled for April 1991, one of them to be the person who covers IWP 8/15. Any input material prepared for this meeting must be ready by March 1991. Mr. Owen emphasized that the time frame is very tight.

In response to a recommendation by Mr. Owen, it was agreed that the International Secretariat will explore with Charles Dorian, W3JPT, the possibility of his serving as one of the IARU observers at upcoming CCIR meetings.

4.2) Mr. Nietyksza reported on the changes in CCIR structure and procedures that had been adopted at Duesseldorf. The new system aims at an acceleration of the work of the CCIR. WARC-92 has first priority. A new Study Group 12 has been created as a sort of "fire brigade," to develop recommendations in answer to a limited number of urgent questions on interservice sharing and compatibility as directed by the Plenary or by the CCIR Director after consultation with study group chairmen. The chairman of SG-12 is from Finland.

Mr. Nietyksza expressed his appreciation for the work by the ARRL, and particularly by Mr. Rinaldo, in ensuring that amateur interests were competently reflected in the CCIR documentation in response to Question 48. The IARU presence at the CCIR Plenary was helpful in avoiding having Question 48 downgraded or deleted from the documentation. Finally, he noted the presence at the CCIR Plenary of a number of administrative people, in addition to the usual technical people, a sign of administrations' preparations for WARC-92.

5.0) The WARC Implementation Plan developed by the Administrative Council was reviewed. In general, satisfactory progress is being made in accordance with the timetable developed at the Torremolinos meeting. During the course of the review, it was agreed that distribution of WARC Countdown beyond the initial distribution is to be determined by the member-societies, as appropriate for each country.

6.0) The draft IARU position paper was reviewed. It was noted that in view of the WARC-92 agenda, the paper was more accurately described as an identification of the ongoing spectrum requirements of the Amateur and Amateur-Satellite Services than as a position paper for WARC-92. It was agreed that a small drafting group consisting of Messrs. Sumner, Wardlaw, and Price would work on revising the paper overnight.

The Council recessed at 1720 local time, reconvening at 0907 Sunday, 8 July 1990 with all persons previously mentioned present.

The work of the small drafting group was reviewed, and some additional changes were incorporated in the document. It was agreed that this paper would be one of four documents to be sent to IARU member-societies as a package of basic preparatory materials for WARC-92, as follows:

1. A memorandum analyzing the WARC-92 agenda as it pertains to Amateur Radio, along the lines discussed the previous day;

2. The Amateur Radio Position for WARC-92, discussing in turn each of the threats identified in the memorandum and the positions that should be taken in response;

3. The "Spectrum Requirements" paper just discussed; and

4. The complete text of the WARC-92 agenda and related ITU Recommendations and Resolutions.

It was also agreed that the International Secretariat would modify a paper prepared for domestic U.S. use, describing the Amateur Service spectrum requirements between 4 and 16 MHz, to make it useful internationally. The paper is to be made available to member-societies.

7.0) It was not possible to settle the issue of office space, because the venue of the Conference is not yet known. Region 1 has been investigating various contingencies.

8.0) Mr. Baldwin distributed a list of countries which have not participated in ITU Administrative Radio Conferences since WARC-79. Comments were offered on behalf of each of three regional organizations as to possibilities for the assignment of proxies.

9.0) Noting that the number of observers should be kept to no more than six, so as to avoid negative perceptions by delegates, Mr. Baldwin indicated his desire to name the following individuals as members of the IARU observer team at WARC-92 in addition to himself: Wojciech Nietyksza, SP5FM; Alberto Shaio, HK3DEU; David Rankin, 9V1RH; David Sumner, K1ZZ; and an expert in UHF/microwave/satellite issues, to be named later. In addition, the following will be invited to provide on-site support: John Allaway, G3FKM; Rossella Strom, I1RYS; and Larry Price, W4RA. Mr. Baldwin noted that, should one or more observer team members be unable to serve, several people are available to serve as alternates including Pedro Seidemann, YV5BPG; Rossella Strom, I1RYS; Driss Bendani, 7X4MD; Mirko Mandrino, YT7MM; and Michael Owen, VK3KI. Without dissent, the Administrative Council approved Mr. Baldwin's plan.

10.0) Other Business

10.1) Mr. Nietyksza reported on his participation in a CISPR meeting in Copenhagen. There are two different areas of interest to us in CISPR: potential interference from transmitters in the Amateur Service (covered by CISPR Subcommittee E, which deals with characteristics of receivers and general electronic equipment), and interference to receivers in the Amateur Service from ISM generators.

The existence of an ISM allocation in Region 1 at 433.05-434.79 MHz (center frequency 433.92 MHz) is a significant threat to the use of the band by amateurs. Input from CISPR to CCIR will be used as one basis for developing CCIR recommendations for radiation standards in this band.

There will be a CISPR meeting in September in York, United Kingdom. It was agreed that IARU should be represented at that meeting. It was noted, however, that agreement had not yet been reached on the method of funding such participation on behalf of IARU internationally. Region 1 agreed to continue the interim arrangement, i.e., Region 1 will continue to be responsible for covering meetings held in Region 1 on a temporary basis and on the understanding that in the future, a portion of the cost of such participation should be included in the other regional budgets and in that of the International Secretariat. For the York meeting, the manner of representation will be the responsibility of Mr. Nietyksza. Any technical contribution to the meeting on behalf of IARU will first be submitted to the International Secretariat for technical review, and circulated to the Administrative Council for information.

The Administrative Council was in recess for luncheon from 1209 to 1247 local time.

10.2) Mr. Knowles presented two reports, one describing the routine work on the IARU Monitoring System since the Torremolinos meeting and a second describing progress made to date on the special survey assignment given to the IARUMS in support of WARC-92 preparations.

Mr. Knowles noted that participation in the special survey was quite high, and that as many as 300 or 400 volunteers may eventually participate. The Administrative Council expressed its appreciation to the participants, and noted that suitable recognition of these individuals should be provided at the appropriate time. Mr. Knowles was requested to provide another interim report on the special survey in October or November 1990.

With regard to a report by Mr. Knowles on RR 1876, previously circulated, it was agreed that the President would seek an informal expression of opinion from IFRB experts.

10.3) Other matters.

10.3.1) An extensively revised version of "The Case for Amateur Radio" drafted by Mr. Bergeron was reviewed, and a number of editorial suggestions were offered. Mr. Bergeron is to incorporate these suggestions in the draft with the objective of having copies of the final version available for distribution and use by 30 September.

10.3.2) A draft "Introduction to IARU" prepared by Mr. Baldwin was reviewed, and editorial suggestions offered. It was agreed that the International Secretariat will supply the regional organizations with camera-ready versions of this document, in English, formatted for duplication on either A4 or 8-1/2x11-inch paper.

10.3.3) The Secretary of Region 1 forwarded to the Secretary of IARU an application for IARU membership from the Mongolian Radio Sports Federation (MRSF). The Region 1 Executive Committee has found the application to be in order. The Secretary was instructed to include a proposal for admission of the MRSF in an issue of the IARU Calendar within three months, as required by the Bylaws.

10.3.4) Region 1 reported briefly on progress being made toward adoption of a common license syllabus in the CEPT countries. On behalf of Region 2, Mr. Shaio asked that Region 1 assist in establishing an official contact between CEPT and CITELE on this subject.

10.3.5) Mr. Owen noted that the only reason Mr. Rinaldo had not been recommended as an IARU observer at CCIR meetings is that he is unavailable for this service, owing to the likelihood of his being named as a U.S. delegate. Mr. Owen used this example to underscore the importance of amateurs being included on national delegations.

10.3.6) Mr. Shaio thanked the International Secretariat for its promptness in issuing Calendar No. 149, dated June 12.

10.3.7) At the request of Mr. Rankin, there was a brief discussion concerning 4U1ITU. It was noted that the Region 1 Executive Committee will be considering the matter of continued financial support of 4U1ITU at its meeting in September. The Administrative Council has taken no position with respect to 4U1ITU, other than to say that an appropriate Amateur Radio station should be available for demonstration purposes during Administrative Radio Conferences in Geneva.

10.3.8) Mr. Price expressed his appreciation for the support and sympathy of the Administrative Council members on the loss of his wife Barbara, and particularly for Mr. Baldwin's attendance at the funeral.

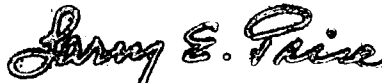
11.0) The next regular meeting of the Administrative Council is scheduled for 13-15 October 1991 in Bandung, Indonesia, immediately following the IARU Region 3 Conference. A special meeting earlier in 1991 may be required, depending on the nature of WARC-92 proposals that may surface in the meantime. It was agreed that the date and place of this meeting would be at the call of the President.

The Administrative Council expressed its thanks to the International Secretariat for organizing the meeting, and for its excellent support since the Torremolinos meeting.

On behalf of Region 1, Mr. van de Nadort presented the Roy Stevens Memorial Trophy to Mr. Baldwin. Mr. Baldwin was selected by the Region 1 Conference to receive this award in recognition of his services to international Amateur Radio.

There followed an opportunity for each attendee to offer closing remarks. There being no further business, the meeting was adjourned at 1453.

Respectfully submitted,



Larry E. Price, W4RA
Secretary