SUMMARY RECORD

ADMINISTRATIVE COUNCIL OF THE INTERNATIONAL AMATEUR RADIO UNION

Meeting in Melbourne, 8-9 November and in Auckland, 11 November 1985

- 1) The fourth meeting of the Administrative Council of the International Amateur Radio Union was convened at 9:05 A.M. local time Friday, 8 November 1985, at the Southern Cross Hotel, Melbourne, Victoria, Australia, with President Richard L. Baldwin, W1RU, in the Chair. Also present were the following members: Carl L. Smith, WØBWJ, Vice President; David Sumner, K1ZZ, Secretary; Louis van de Nadort, PAØLOU, Chairman, and John Allaway, G3FKM, Secretary, IARU Region 1; Pedro Seidemann, YV5BPG, President, and Alberto Shaio, HK3DEU, Secretary, IARU Region 2; and David Rankin, 9V1RH, Chairman, and Michael Owen, VK3KI, Director, IARU Region 3.
- The Chair welcomed Mr. Smith to the meeting, the first since his election as Vice President under the new Constitution. Mr. Seidemann noted the passing, on the eve of the tragic Mexico earthquake and after a lengthy illness, of longtime Region 2 President Antonio Pita, XE1CCP. The Chair advised the group that several representatives of IARU member-societies present for the celebration of the 75th anniversary of the Wireless Institute of Australia had expressed interest in attending portions of the Administrative Council meeting as observers. He reminded the group that Larry E. Price, W4RA, President of the American Radio Relay League, which serves as the International Secretariat, already had been invited to attend as a result of earlier correspondence. was observed that in principle, meetings of the Administrative Council are closed, although the Council reserves the right to invite attendance for portions of its meeting by individuals, representing member-societies or otherwise, who can assist the Council in its work. However, the present meeting is the first which has been held in conjunction with another IARU event, namely the Region 3 Conference in Auckland, a circumstance which provides an opportunity to meet with representatives of member-societies to acquaint them first-hand with the work of the Council. Accordingly, it was agreed that the agenda of the meeting provide for a one-hour meeting on the following afternoon, with one representative of each member-society that may wish to be represented. Price was invited to join the meeting at 10:03 A.M.

There followed a discussion of the method of preparation of the minutes of Administrative Council meetings. It was agreed that the manner in which the records of the meetings are kept is the responsibility of the International Secretariat, provided that the method chosen does not interfere with the working of the Council. The Council was in recess from 10:26 to 10:44 A.M., at which time Naoki Akiyama, N1CIX/JH1VRQ, joined the meeting in his capacity as Assistant to the Secretary.

3) The minutes of the Paris meeting, 27-29 July 1984, were approved as published by the Secretary. The "Resolution Book" dated January 28, 1985, was adopted as a working text of the Administrative Council.

4) The proposed agenda which had been circulated on 9 October 1985 was discussed and amended to read as follows:

AGENDA

- 1. Opening of meeting
- 2. Introductions
- Approval of the Minutes of the July 1984 Meeting
- 4. Consideration of the Agenda
- 5. IARU Administrative Matters
 - 5.1) 1986 budget review
 - 5.2) Ratification of procedure for submitting budget
 - 5.3) Incorporation of IARU
 - 5.4) Regional financing of IARU
 - 5.5) Availability of Administrative Council minutes to ARRL Board members and to member-societies
 - 5.6) Procedure for making decisions between Administrative Council meetings
 - 5.7) QST as the IARU "official organ"
- 6. Review of relationship with International Secretariat
- 7. Review of resolutions previously adopted by Administrative Council
- A. Operating Matters
 - 8.11 Worked All Continents award: status, new categories
 - 8.2) IARU Radiosport Championship: rules and possible renaming
 - 8.3) Portable callsigns
 - 8.4) 10 MHz
 - 8.5) 18 and 24 MHz

- 8.6) Beacon project
- 9. Review of part played by Amateur Radio in Mexico earthquake
- 10. Organizational Matters
 - 10.1) Reports of regional EC (director) meetings
 - 10.2) Consideration of extraordinary requests by member-societies
 - 10.3) Second societies
 - 10.4) Non-performing societies
 - 10.5) Participation by Regions 2 and 3 in Region 1 Electromagnetic Compatibility work
 - 10.6) IARU societies not members of a regional organization; criteria, time frame, priorities
- 11. Progress on Common License
- 12. Training Courses, Amateur Radio Administration
 - 12.1) USTTI
 - 12.2) ITU
- 13. IARU Monitoring System
 - 13.1) Consideration of International Study Group report
 - 13.2) International Coordinator
- 14. Participation at scheduled ITU conferences and exhibitions
 - 14.1) WARC-ORB-85
 - 14.2) Region 2 ARC for Broadcasting at 1605-1705 kHz, 1986
 - 14.3) African BC Conference, 1986
 - 14.4) HF Broadcasting, 1987
 - 14.5) Mobile WARC, 1987
 - 14.6) TELECOM-87

- 15. Future General WARC
 - 15.1) Possible timetable
 - 15.2) IARU objectives
 - 15.3) IARU preparation
 - 15.4) Budget estimates and funding
 - 15.5) Regional responsibilities
 - 15.6) Publications
 - 15.7) Documentation and statistics required for IARU preparation
- 16. Recognition of activities by specialized Amateur Radio organizations
- 17. ITU Centre for Telecommunications
- 18. Model definition of third-party traffic to facilitate packet radio network development
- 19. Pending items from 1984 Paris meeting
- 20. Other business
- 21. Date and place of next meeting of Administrative Council
- 22. Adjournment

5.1) The 1986 budget for financial support by the International Secretariat was reviewed. The budget had been developed by Mr. Baldwin through correspondence with members of the Administrative Council, and had been submitted to the ARRL President. ARRL President Price had endorsed most aspects of the budget request, and had recommended to the ARRL Executive Vice President that funding of \$50,000 be included in the ARRL operating budget for 1986. This had been done, and the budget was now awaiting a December 7 review by the ARRL Administration and Finance Committee prior to its submission to the full ARRL Board for ratification at its 1986 Annual Meeting.

The second stated goal and objective for 1986 was amended to read, "To strengthen and enhance the image of the IARU organization both regionally and nationally." The reference to attendance at the anniversary of a specific member-society was stricken from the fourth item under "Achieving those Goals and Objectives."

- 5.2) The following procedure for the submission of future annual budgets to the International Secretariat was agreed:
- 1. The Administrative Council will develop goals for the coming year, and determine the resources needed to achieve them.
- 2. The statement of goals and needed resources will be forwarded to the President of the International Secretariat in accordance with the budget schedule of the International Secretariat.

The statement of goals and needed resources will be available for publication after budget approval.

5.3) Mr. Shaio raised the question of IARU incorporation. IARU presently is not incorporated; a brief discussion revealed no advantage to incorporation unless IARU were to have its own assets separate from those of the International Secretariat. The present IARU Constitution does not provide for such separate assets, although ARRL could open a bank account as trustee for IARU.

The Council was in recess for luncheon from 12:05 to 12:25 P.M., after which the Secretary was requested to prepare an informational paper on how bequests and gifts can be made to ARRL, designated for use in support of IARU.

- 5.4) The financing of IARU activities by regional organizations was discussed, and the following was agreed: The Administrative Council invites the Regions to consider the desirability and means of member-societies assuming future responsibility for the funding of IARU activities.
- 5.5) Mr. Sumner's document AC/DS/51 was discussed. The document outlined a proposal for approval of summary records of Administrative Council meetings, and for their circulation to IARU member-societies. The following procedure was agreed to:
- 1. The Secretary will prepare a draft Summary Record and send it to the President. After his review and approval, the draft Summary Record will be circulated to attendees by airmail for comment. Each page will bear the legend, "Draft -- not for distribution."
- 2. After allowing 28 days for transit in both directions and for review by the attendees, the Secretary and the President will review the comments made. Those corrections on which no significant disagreement appears to exist will be made, and if there are no others the Summary Record will be circulated immediately with an IARU Calendar to the member-societies. If there are other proposed corrections on which significant disagreement does appear to exist, the President and Secretary will attempt to effect a consensus among the attendees by circulating a proposed solution and allowing an additional 28 days.

- 5.6) Mr. Seidemann reminded the group that there is an agreed procedure for making decisions by correspondence between meetings, and that we should be more aware of opportunities to resolve matters without resorting to an in-person meeting.
- 5.7\ For many years, QST has carried the designation "official organ of the International Amateur Radio Union." The authority for this designation is not known. After discussion, it was agreed that the Administrative Council expresses its appreciation to ARRL for making available editorial space in QST for "IARU News," and for supplying QST to member-societies free of charge, and expresses its hope that these services will be continued; and it was further agreed that, in view of the enhanced function given to the IARU Calendar in Article V, paragraph 5 of the revised Constitution, the Calendar is hereby designated as the official organ of the IARU.
- 6° Mr. Shaio noted that the meeting of the Region 2 Executive Committee with members of the ARRL Board of Directors and representatives of the Region 1 Executive Committee, held in Hartford in July, was most successful. On behalf of the IARU representatives who attended, Mr. Shaio expressed appreciation especially to Mr. Price for reaffirming the commitment of ARRL to IARU objectives.

The Council was in recess from 2:50 to 2:58 P.M. Consideration of agenda item 7 was postponed until the following day.

- 8.1) Proposed amendments to the rules of the Worked All Continents award, appended to Mr. Sumner's document AC/DS/54, were reviewed. The amendments were approved, and the Secretary was requested to arrange for an appropriate announcement in $\underline{\rm QST}$ and the Calendar.
- 8.2) Mr. Sumner's document AC/DS/53, outlining alternatives for rules changes to the IARU Radiosport Championship, was reviewed. The Council requested that the following changes be made for the 1986 running of this event:
- 1. The name shall be "IARU HF Championship." Operation above 30 MHz shall be eliminated.
- 2. The contest period is shortened to 24 hours, with no time limit for single-operator stations. The date remains the second weekend of July.
- 3. Headquarters stations of IARU societies (e.g., W1AW, DFØAFZ, HK3LR) shall be additional multipliers. Multiple stations (e.g., HK3LR and HK5LR) will be permitted, but the multiplier is limited to one per country per band. The headquarters stations will send the normal exchange, plus the abbreviation for the name of the society.
- 4. Where contest preferred segments are incorporated in regional band plans, participants are requested to observe them.

- 8.3) The Council reaffirmed its decision at agenda item 32(b) of the Paris meeting, endorsing the trend toward constructing portable callsigns so as to identify first the administration responsible for the operation, e.g. DL/W1RU.
- 8.4) The status of the 10-MHz band was reviewed, and it was noted that Resolution 84-1 calls for there to be no change in already-expressed IARU policy on 10 MHz until the 1988 meeting of the Administrative Council. The subject then turned to packet radio operations in this and other high-frequency bands. Whereupon, it was agreed that the Administrative Council, recognizing the increasing interest in packet radio, suggests that for the time being packet radio be confined to the RTTY segments; and the regions are hereby requested to consider expansion of the RTTY segments and/or the designation of specific packet frequencies in their band plans.
- 8.5) The Council noted with satisfaction the number of countries whose amateurs had been permitted access to the new bands at 18 and 24 MHz, and the existence of consistent and widely observed band plans for both bands. The Council encourages other member-societies to seek early access to the bands on the basis that harmful interference not be caused to the Fixed Service, which continues to be primary until 1 July 1989.
- 8.6) The status of high-frequency beacon networks in the Amateur Service was reviewed, and the following actions taken:
- 1. The Administrative Council endorsed the Northern California DX Foundation beacon project operating on 14.100 MHz, and requested that the regional organizations seek to provide a guard band of 500 Hz on either side of this frequency to reduce interference.
- 2. Region 1 proposed 21.150 MHz as the frequency to be used for a similar system in the 21-MHz band. The Administrative Council approved such a beacon network in principle, and recommended that 21.150 MHz be used.
 - 3. The following resolution was adopted:

Resolution 85-1

concerning 28-MHz Beacons

Adopted in Melbourne, November 1985

The IARU Administrative Council,

recognizing the popularity of the International Beacon Project on 28 MHz, as well as the time and energy that has been dedicated to the endeavor.

- recognizing that it is desirable to improve, enhance and technically update the 28-MHz beacon system, especially in view of the success of the 14.1-MHz program sponsored by the Northern California DX Foundation,
- recognizing that the IARU band plans of frequencies allocated to the Amateur Service should exemplify the most efficient use of the frequency spectrum,
- resolves that the 28-MHz beacon system be revised according to the following guidelines:
 - 1. The segment 28.190 to 28.200 MHz will be assigned as International Beacon Project frequencies, effective immediately.
 - 2. A worldwide network similar to the 14.1-MHz program of the NCDXF will operate on 28.200 MHz.
 - 3. Regional networks, each encompassing approximately a continent, should be established on integral kilohertz between 28.190 and 28.199 MHz.
 - 4. IARU member-societies are encouraged to sponsor the operation of beacons in this network.
 - 5. Existing beacons operated by an IARU society will have preference in this new scheme.
 - 6. The IARU International Beacon Project Coordinator will submit to the International Secretariat the technical parameters for the beacons as well as the specifications for the regional networks, information that will be sent to all member-societies. He will be responsible for frequency management, for time allocations and will strive for global coverage.
 - 7. The Administrative Council will insure that this new scheme of 28-MHz beacons as well as any other beacon systems in other bands will be adequately publicized and that the data collected from the operation of the beacons will be distributed regularly to all member-societies.
 - 8. Beacons operating outside of the new system will cease to be protected from interference by IARU band plans on 1 January 1990.
- 9) Mr. Shaio reported on the part played by the Amateur Service in the aftermath of the Mexico earthquake in September. Preliminary reports indicate

that member-societies throughout the region activated their emergency plans in order to assist. Region 2 Vice President Fabian Zarrabe, YN1FI, went to Mexico City for a week and left a station there. The Mexican administration appears to have been favorably impressed with the capabilities of radio amateurs. Overall it was an outstanding operation, which Region 2 wants to document as thoroughly as possible. Mr. Baldwin suggested that the Region 2 Secretary prepare an article for ITU Telecommunication Journal documenting the amateur contribution. Mr. Seidemann noted the spontaneous contributions of radio amateurs to the relief effort: contests were cancelled, and normal amateur operations curtailed so as not to interfere with the efforts to alleviate the suffering. Mr. Owen noted that activities were not limited to Region 2, and that as far away as Australia the contributions of radio amateurs had received considerable public notice. Mr. van de Nadort noted that the same had been true for Region 1.

The Council was in recess from 5:02 P.M. until 9:00 A.M. Saturday, 9 November 1985, reconvening with all those previously in attendance present.

The Council returned briefly to agenda item 8.6. The Council endorsed the work performed to date by the Region 1 International Beacon Project Coordinator, Alan Taylor, G3DME, and invited Mr. Taylor to develop draft terms of reference under which he could serve as Worldwide International Beacon Project Coordinator. The terms of reference would outline the responsibilities of the Coordinator as well as the support required from IARU for his effective functioning. The draft is to be referred to the Secretary for dissemination to the Administrative Council for its consideration and adoption.

The regional organizations were requested to forward information on 50-MHz beacons to the International Secretariat for further dissemination.

The postponed agenda item, number 7, was then taken up.

7) The IARU "Resolution Book" dated January 28, 1985, which had been adopted as a working text of the Administrative Council earlier in the meeting, was reviewed. It was agreed that in future revisions of the book, all resolutions adopted by the Administrative Council would be retained so as to maintain a complete record. Resolutions which are superseded or otherwise made obsolete will be duly noted. The disposition of existing resolutions was as follows:

Resolution 83-1: No further action required. Resolution 83-2: No further action required.

Resolution 83-3: See Resolution 84-4.

Resolution 84-1: No change until 1988. Resolution 84-2: Action completed.

Resolution 84-3: Continuing item.

Resolution 84-4: Further action awaits outcome of regional conference discussions.

Resolution 84-5: Continuing item. Resolution 84-6: Continuing item.

- 10.1) Reports of regional meetings were rendered as follows:
- 1. The Region 1 Executive Committee met in Dubrovnik on 18-20 April 1985. A report of the meeting has been circulated.
- 2. The Region 2 Executive Committee met, as previously noted, in Hartford on 27-28 July 1985. The Minutes have been circulated.
- 3. The Region 3 Directors have not met since before the Paris meeting of the Administrative Council; their next meeting is scheduled for 12 November 1985 in Auckland, just before the opening of the Region 3 Conference.
- 10.2) The Administrative Council noted the efforts being put forth by officers and members of the Reseau Emetteurs Francais to resolve the financial problems which have beset the organization, and the special place occupied by France in the history and tradition of the IARU. The Administrative Council expressed its support for those efforts, and its hope that the radio amateurs of France will rally to assist those members of REF who recognize the importance of having an effective national organization. The President was instructed to write to the President of REF and to appropriate officials expressing these sentiments.
- 10.3) The performance of a particular IARU member-society was discussed. It was agreed that a report from the relevant regional organization be requested. It was also agreed that the President and Secretary be authorized to further pursue the matter, consistent with the Administrative Council's discussion, if that accorded with the views of the regional organization.
- 10.4) The manner in which non-performing member-societies are shown on the "List of Member Societies," i.e., with the name of the organization but without other (out-of-date) detail, was endorsed. The Secretary may render such listings in other ways if so requested by the relevant regional organization.
- 10.5) Mr. van de Nadort requested that Regions 2 and 3 support the work being done in Region 1 to bring greater attention to the electromagnetic compatibility work being done in respect of the Amateur Service, through the submission of papers for professional symposia held on this subject in Region 1.

The Council was in recess from 12:02 to 12:33 P.M. for lunch, whereupon Dr. David A. Wardlaw, VK3ADW, President of the Wireless Institute of Australia, joined the meeting.

10.6) A discussion of the status of member-societies that had not yet indicated a desire to join the relevant regional organization continued until 1:30 P.M., at which time it was agreed to postpone further consideration until the continuation of the meeting in Auckland. The Council was in recess from 1:30 to 1:50 P.M.

11) Mr. van de Nadort reported on progress being made within CEPT toward a common Amateur Radio license. Already, it has been made easier to transport equipment through CEPT countries if one holds a license in the country of destination. Full implementation of a common license in CEPT countries may take another two years. Region 1 views this as a first step, and hopes that it will be extended to non-CEPT countries in the future.

Mr. Shaio called attention to the most recent issue of the Region 2 newsletter, QUA (Vol. 2, No. 2), which reports on the status of a draft resolution being prepared for consideration by member-nations of CITEL. The resolution provides a mechanism for a multilateral agreement as an alternative to bilateral reciprocal operating agreements. Some interest also has been shown by countries outside CITEL, such as Spain.

Mr. Rankin reported that the subject of a common license had not yet aroused much interest in Region 3. Dr. Wardlaw noted that there was some activity within WIA and NZART on this subject.

- 12.1) Mr. Baldwin reported that the USTTI course in Amateur Radio Administration he conducted in June at ARRL Headquarters had been very successful. Mr. Shaio assisted, along with AMSAT representatives and members of the ARRL staff. The five students apparently had found it worthwhile, had given it very high marks, and expressed the view that the primary improvement that could be made would be to lengthen the course! Mr. Price noted that the USTTI holds the course in such high esteem that he has been appointed to the USTTI Curriculum Committee. Plans call for the course to be conducted again in 1986.
- 12.2) Two opportunities to conduct similar courses under ITU auspices exist in 1986: in mid-September at the Technical Training Centre in Nairobi, and in November in Tokyo. Mr. Baldwin asked that Regions 1 and 3, respectively, provide a backup instructor for these courses.
- 13\ The report of the International Study Group on the IARU Monitoring System, circulated on September 10 by Mr. Baldwin as document AC:RLB:18-85, was accepted and the following resolutions adopted:

Resolution 85-2

concerning contacts with the ITU on behalf of IARU

Adopted in Melbourne, November 1985

by the IARU Administrative Council

Whereas, at its meeting in Geneva on 6 August 1985 the members of the International Study Group on the IARU Monitoring System had a most productive session with a senior staff representative of the International Frequency Registration Board, and

whereas, during this meeting there was extensive discussion of the most effective process of liaison between the IARU and ITU, particularly in respect to matters relating to harmful interference and monitoring, and

considering, that the primary objective of IARU is the representation of the Amateur Service at and between international telecommunications conferences, and

further considering, that for reasons of consistency and continuity it is essential that all contact with ITU follow a common pattern, therefore, be it

resolved, that all ITU contact involving matters relating to the IARU Monitoring System and its activities shall be made only through the Administrative Council.

Resolution 85-3

concerning the IARU Monitoring System

adopted in Melbourne, November 1985

by the IARU Administrative Council

Whereas, at its meeting in Paris, France, on July 28, 1984, the IARU Administrative Council adopted Resolution 84-1 establishing an International Working Group to seek ways and means of revitalizing the IARU Intruder Watch, and

whereas, the International Working Group completed its work in Geneva on August 5 and 6, 1985, and

considering, that the report of the International Working Group which has been submitted to the Administrative Council addresses the issues of concern and presents a reorganization of the IARU Monitoring System which is in accordance with the goals of the Administrative Council, therefore

the Administrative Council \underline{adopts} the report of the International Working Group and hereby

resolves to implement that portion of the report relating to the appointment of an International Coordinator and

recommends, that the report be ratified and implemented by the three regional organizations at the earliest opportunity, and further

the IARU Administrative Council $\underline{\text{commits}}$ itself to a program for gaining additional recognition of the IARU Monitoring System by world-wide and regional telecommunications organizations.

Next discussed was the appointment of an International Coordinator for the IARU Monitoring System. Mr. Robert E. Knowles, ZL1BAD, was nominated. It was agreed that Mr. Knowles be appointed IARU Monitoring System International Coordinator, effective immediately, and that he be required to make completion of the IARU Monitoring System Manual his first priority, with the draft to be submitted to the Administrative Council for approval prior to publication. It was further agreed that postage and printing, and other similar expenses incidental to his responsibilities as International Coordinator, including production of the Manual, will be reimbursed from the budget for the administrative expenses of the International Secretariat, and that other expenses, such as travel, will be subject to prior approval of the Administrative Council.

At this point, Dr. Wardlaw was invited to address the meeting. Dr. Wardlaw spoke in support of continued involvement in the work of the CCIR, noting that participation in the 1978 Special Preparatory Meeting had laid the groundwork for our success at 10, 18, and 24 MHz. IARU should take full advantage of similar future opportunities. Mr. Baldwin noted that each country should have a competent amateur on its national CCIR Study Group 8 committee, as this Study Group is responsible for both the Amateur and the Amateur-Satellite Services, and that member-societies should be encouraged to fund the attendance at meetings of such a representative.

The Council members expressed their thanks to Dr. Wardlaw for the unexcelled hospitality which had been extended them during their all-too-brief visit to Australia.

Dr. Wardlaw left the meeting at 2:56 P.M.

- 14.1) Mr. Baldwin noted that IARU objectives had been achieved at WARC-ORB-85, and that the reception hosted by IARU had been particularly successful. A report appeared in "IARU News," October 1985 QST. IARU attendance at such conferences, even if the subject of the conference is of only peripheral interest to the Amateur Service, serves a number of important functions: training of personnel for future major conferences, familiarization of delegates with the IARU, and maintenance of close contacts with friendly administrations.
- 14.2) It was agreed that IARU would be represented at the 1986 Region 2 Administrative Radio Conference for Broadcasting at 1605-1705 kHz in Geneva by one representative of the Administrative Council, to be designated by the President later, and one representative of Region 2 (the latter to be funded by Region 2).
- 14.3) Similarly, it was agreed that IARU would be represented at the 1986 African BC Conference in Nairobi by one representative of the Administrative Council, to be designated by the President later, with Region 1 invited to provide an additional representative.
- 14.4) It was noted that another session of the HF Broadcasting WARC was scheduled for Geneva in January/February 1987. No decision was reached concerning IARU representation.

- 14.5) Similarly, it was noted that a Mobile WARC was scheduled for Geneva in September/October 1987, but it was too early to decide the question of IARU representation.
- 14.6) A major telecommunications exposition, TELECOM-87, is scheduled to coincide with the Mobile WARC. Mr. Allaway reported that Jaap den Herder, F6FYI, and the CERN Amateur Radio Club were willing to organize an IARU stand, as they had done most successfully for TELECOM-79, if they could be assured of adequate support, finances, and autonomy once a theme was decided. The estimated cost for construction of a high-quality stand is 20,000 to 30,000 Swiss francs, which would be incurred in 1987. Mr. den Herder had already been designated by Region 1 to act on its behalf in organizing a stand. After discussion, Mr. den Herder was designated to organize the stand and the regions were asked to consider funding the stand in accordance with the following formula: there would be six equal shares, with the International Secretariat and Region 1 each taking two, and Regions 2 and 3 each taking one.

Consideration of agenda item $15\ \text{was}$ postponed until resumption of the meeting in Auckland.

- 16) Following a discussion of the activities of specialized Amateur Radio organizations, Messrs. Shaio and Sumner were asked to draft a resolution on the subject for consideration when the meeting resumed in Auckland.
- 17) Information concerning the ITU Centre for Telecommunications was circulated to the Administrative Council members in document AC/DS/47. No Administrative Council action was deemed required at this time.
- Mr. Terry Carrell, ZL3QL, President of the New Zealand Association of Radio Transmitters (NZART), joined the meeting at 4:09 P.M. at the invitation of the Administrative Council.
- 18) Mr. Sumner introduced the topic, "model definition of third-party traffic to facilitate packet radio network development." Wide variations in domestic regulations, combined with the general prohibition of international third-party traffic except where spcial arrangements had been made by the administrations concerned, have created uncertainty about the legality of some aspects of international packet radio communication. For a worldwide packet network to develop in an orderly manner, these uncertainties must be clarified. Mr. Shaio agreed, but pointed out that "third party traffic" is a sensitive topic with a number of administrations because of perceived abuses of phone patches. To gain the support of such administrations, it will be necessary to clearly distinguish between packet communications and phone patches. Mr. Sumner was asked to draft a resolution for consideration in Auckland.
- Mr. Carrell was invited to address the Council. He expressed his appreciation for the opportunity to attend, and on behalf of NZART expressed support for the work of the Administrative Council.

The Council was in recess from 4:29 P.M. until 9:15 A.M. Monday, 11 November 1985, when the meeting was reconvened at the Rose Park Hotel, Auckland, New Zealand, with all those previously in attendance present except Dr. Wardlaw and Mr. Carrell.

15) The morning was devoted to a general discussion of future World Administrative Radio Conferences having powers to make decisions that could substantially affect the Amateur and Amateur-Satellite Services. The Council was in recess from 11:25 to 11:50 A.M. to permit the drafting of a resolution encompassing the discussion. After further discussion, the following resolution, addressing agenda items 15.1, 15.3, and 15.5, was adopted:

Resolution 85-4

concerning Future WARCs

Adopted in Auckland, November 1985

The IARU Administrative Council.

- recognizing the probability of one or more major World Administrative Radio Conferences in the decade of the 1990's with powers to make decisions that could substantially affect the Amateur and Amateur-Satellite Services,
- noting the extended time necessary prior to such a WARC to adopt a world-wide position for such a WARC, to influence administrations in respect of such position, and to prepare for participation in such a WARC,
- further noting that the advance notice of such a WARC may be too short for the preparation to take place after such notice is given,
- recording the unanimous position of the Administrative Council of the IARU that nothing it proposes should be seen as advocating such a WARC, but
- recognizing that it is essential that the Amateur Service be fully prepared for such a WARC,
- noting the high costs in terms of financial and human resource in the preparation for, and participation in, such a WARC,
- 1. to continue the participation of IARU observer teams in Administrative Radio Conferences and other ITU meetings that may be only peripherally related to the Amateur Service, both to preserve a relationship with participants in the ITU and to ensure the availability of a pool of people experienced in the working of the ITU,

- 2. to urge a continued and expanding participation in the work of the CCIR on matters affecting the Amateur Service at a national and international level,
- 3. to urge the amateurs in all countries to recognize the vital importance of a single, strong, and effective IARU membersociety in each country dedicated to advancing the position of the Amateur and Amateur-Satellite Services consistent with a worldwide position adopted through the mechanisms of the IARU.
- to adopt a worldwide position, having regard to the views of the member-societies as expressed through their regional organization,
- 5. to request member-societies to take all steps necessary to achieve effective participation by representatives of the Amateur Service in delegations to such WARCs, and
- 6. to request regional organizations and member-societies to immediately initiate such steps as are necessary to ensure that funds are available for the preparation for, and the participation in, such WARCs.

The Council was in recess for luncheon from 12:36 to 12:52 P.M.

15.2) Document AC/DS/50 was discussed. The document put forth preliminary thoughts as to possible IARU objectives for future World Administrative Radio Conferences. Following this discussion, the document was amended to read as follows:

Administrative Council Suggestions for Consideration by the Regions in Connection with a Possible Future WARC

The following thoughts are offered by the Administrative Council as a starting point for discussion in connection with "resolves 4." of the "Administrative Council Resolution concerning Future WARCs" adopted in Auckland, November 1985.

I. Non-Allocations Matters

- A. Retain Morse requirement for operation below 30 MHz.
- B. Gain recognition for "common license."
- C. Enhance the international position of the Amateur Service as a disaster communications resource.
- D. Retain resolutions supportive of the Amateur and Amateur-Satellite Services.

E. Improve the provisions of the Radio Regulations to provide better means by which the Amateur Service is protected from interference.

II. Allocations below 30 MHz

- A. Retain present allocations, including Amateur Satellite operation in all bands allocated exclusively to the Amateur Service.
- B. Access to a narrow band for experimentation in the vicinity of 190 kHz.
- C. Exclusive worldwide allocation of 100 kHz in the vicinity of 1.8 MHz, and additional shared allocation of 100 kHz retained in Regions 2 and 3.
- D. Exclusive worldwide allocation of 300 kHz at 3.5 MHz, and additional shared allocations retained in Regions 2 and 3 (200 kHz in Region 2, 100 kHz in Region 3).
- E. Exclusive worldwide allocation of 300 kHz at 7 MHz, with elimination of footnotes permitting Fixed Service operation and retention of resolution prohibiting Broadcasting from the worldwide Amateur band.
- F. Exclusive worldwide allocation of 250 kHz at 10.1 MHz.
- G. Exclusive worldwide allocation of 350 kHz at 14 MHz, with elimination of footnote permitting Fixed Service operation.
- H. Exclusive worldwide allocation of 250 kHz at 18.068 MHz.
- I. Retention of exclusive worldwide allocation of 450 kHz at 21 MHz.
- J. Exclusive worldwide allocation of 250 kHz at 24.74 MHz.
- K. Retention of exclusive worldwide allocation of 1.7 MHz at 28 MHz.

III. Allocations between 30 MHz and 10.5 GHz

- A. Retention of $50-54~\mathrm{MHz}$ in Regions 2 and 3, and provision of exclusive band of $500~\mathrm{kHz}$ and shared band of another 1.5 MHz in Region 1.
- B. Retention of 144-146 MHz as a worldwide Amateur and Amateur-Satellite band, with elimination of footnotes allowing operation by other services in some countries; retention of 146-148 MHz in Regions 2 and 3.
- C. Retention of 220-225 MHz as a primary, shared amateur band in Region 2.

- D. Establishment of 430-440 MHz as worldwide exclusive Amateur and Amateur-Satellite band, with continued sharing of 420-430 and 440-450 MHz where now permitted.
- E. Expansion of the number of countries to which footnote 691 applies (610-620 MHz on a secondary basis).
- F. Retention of 902-928 MHz as secondary Amateur band in Region 2, with 902-905 MHz elevated to primary status.
- G. Retention of existing band at 1240-1300 MHz, including Amateur-Satellite uplink at 1260-1270 MHz, with 1260-1270 and 1290-1300 MHz elevated to primary status.
- H. Retention of existing band at 2300-2450 MHz, including Amateur-Satellite allocation at 2400-2450 MHz, with 2300-2310 and 2390-2400 MHz elevated to primary status.
- I. Retention of existing band at 3300-3500 MHz in Regions 2 and 3, including Amateur-Satellite allocation at 3400-3410 MHz.
- J. Retention of existing band at 5650-5925 MHz where presently allocated, including Amateur-Satellite uplink at 5650-5670 MHz and downlink at 5830-5850 MHz.
- K. Retention of existing band at $10.0-10.5~\mathrm{GHz}$, and elevation of status to primary at $10.35-10.4~\mathrm{and}~10.45-10.5~\mathrm{GHz}$.

IV. Allocations Above 10.5 GHz

- A. Retention of all existing allocations.
- B. New shared allocations coinciding with any new ISM bands established at this and future WARCs.

The regions are requested to review these suggestions and provide feedback, including possible priorities, to the Administrative Council.

- 15.4) While it is too early to develop a detailed budget for future WARC preparation, it was noted that, on the basis of experience with WARC-79, conference preparations and attendance could be expected to cost the International Secretariat on the order of \$510,000, and the regions, collectively, on the order of \$175,000. These figures are very tentative, and are subject to considerable fluctuation as a result of exchange rate changes, inflation, and other unpredictable factors.
- 15.6) The Administrative Council reaffirmed its support for the production of material similar to the booklets prepared by Regions 1 and 2 prior to

WARC-79, and the "Case for Amateur Radio" paper which had been translated into many languages.

15.7) While it is too early to define the kind of documentation and statistics that will be required to support our future WARC objectives, it was agreed that this future requirement should be kept in mind.

The Council was in recess from 2:40 to 2:58 P.M.

At this point, the Council returned to agenda item 10.6, which had not been completed in Melbourne. After further discussion, the following resolution was adopted:

Resolution 85-5

concerning membership in regional organizations

Adopted in Auckland, November 1985

The IARU Administrative Council,

noting the adoption of the new Constitution of the IARU, by which the regional organizations are an integral part of the IARU,

recognizing the requirement that all member-societies of the IARU be members of the appropriate regional organization, and to play an active role therein,

further recognizing that during the transition from the old Constitution to the new Constitution there would be some individual member-societies who had not fulfilled the requirement of the new Constitution by joining in the activities of the regional organization, and

further recognizing that it is and was the intent of the Administrative Council that all member-societies shall adhere to the terms of the Constitution.

- 1. to urge all IARU member-societies that were not members of a regional organization at the time the new Constitution was adopted to become members of the appropriate regional organization, and to adhere to its Constitution, Bylaws, and rules, no later than 31 December 1986; and
 - 2. after 1 January 1987, to review the status of any membersociety of the IARU that is not at that time a member of the appropriate regional organization, and at that time to take whatever action it deems appropriate.

Returning to agenda item 16, the following resolution was adopted:

Resolution 85-6

concerning recognition of activities of Specialized Amateur Radio Organizations

The IARU Administrative Council,

recognizing that meritorious accomplishments often result from the initiative and efforts of individual amateurs and groups, related to specific activities or developments in the field of radio communication techniques or applications,

recognizing that it is in the interest of the Amateur Service worldwide that such endeavors be shared and developed with radio amateurs worldwide, and

recognizing further, that the work of such individual amateurs and groups may in some cases be enhanced through the facilities of the IARU organization, it is

resolved, that individual amateurs and groups are hereby invited to share information on their initiatives with the IARU for possible coordination for the benefit of the whole radio amateur community.

Returning to agenda item 18, the following resolution was adopted:

Resolution 85-7

concerning packet radio regulations

Adopted in Auckland, November 1985

The IARU Administrative Council,

recognizing that the use of packet radio techniques developed in the Amateur Service is significantly enhancing the ability of radio amateurs to communicate data quickly and accurately,

recognizing that one of the techniques responsible for this enhancement is the ability to forward data through a series or network of packet radio stations, without operator intervention, and

noting that this ability adds a new and very worthwhile dimension to the capability of the Amateur Service to respond to the responsibilities for disaster communications enumerated in Resolution 640 adopted by the World Administrative Radio Conference, Geneva, 1979,

noting, however, that neither the international radio regulations nor the domestic regulations of many countries were drafted with packet radio-communication in mind,

resolves that the International Secretariat, in its capacity as the international clearinghouse of information relating to packet radio on behalf of the IARU, is invited:

- 1. to review Article 32 of the international radio regulations, and to identify for the Administrative Council the modifications that may be required to facilitate the development of the worldwide packet radio network, bearing in mind the concerns held by administrations regarding such communications;
- 2. to collect from member-societies information on how their domestic regulations limit or facilitate the development of packet radio, with the objective of determining what common problems may exist; and
- 3. to develop recommendations for Administrative Council consideration as to how these problems should be addressed, with a report to be rendered shortly prior to the next meeting of the Administrative Council.
- 19) Action items arising from the Paris meeting were reviewed. The following minute numbers refer to the Minutes of the Paris meeting, 27 29 July 1984.
- * Minute 13, concerning formulation of worldwide band plans. Regional band plans for the bands below 30 MHz were circulated in Calendar No. 128. The VHF/UHF band plans had not yet been circulated. The project will be resumed following the Region 3 Conference in Auckland, at which band plans are expected to be considered.
- * Minute 20, review of Miscellaneous Rules. The report of the Secretary, Document AC/DS/54, concerning disposition of the Miscellaneous Rules adopted by the Union under previous Constitutions, was reviewed.

The following resolutions arising from this report were adopted:

Resolution 85-8

concerning guarantee of the exclusive right of a Member-Society to Represent the IARU in its Country or Territory

Resolved, by the IARU Administrative Council, that no member-society nor regional organization, nor the Administrative Council, shall recognize any amateur radio society in another country or territory which is represented by an IARU member-society; and

further resolved, that no member-society nor regional organization, nor the Administrative Council, shall have any communication with such society which in any way detracts from or interferes with, the sole and exclusive right of an IARU member-society to represent the IARU in its country or territory. Should any doubt arise as to any such communication, the wishes of the IARU member-society in the country or territory concerned shall prevail.

Resolution 85-9

concerning QSL bureaus

Adopted in Auckland, November 1985

The IARU Administrative Council,

recognizing that the exchanging of QSL cards is a "final courtesy" in an Amateur Radio communication,

recognizing that the cost of exchanging cards between individual amateur stations is prohibitive in most cases, unless an efficient international bureau system is in operation,

recognizing that an amateur who sends a card via the bureau usually has no way of knowing whether the amateur to whom it is addressed is a member of his national IARU society, and

recognizing that most IARU member-societies operate incoming bureau systems that are available to members and non-members alike, but that some are unable, for good and sufficient reason, to provide service to non-members even if the expenses of doing so are fully reimbursed,

resolves that member-societies are strongly encouraged, whenever possible, to provide incoming QSL bureau service to non-members within their operating territory, if such non-members agree to pay the full cost of this service, and

further resolves that member-societies shall not forward QSL cards to bureaus operated by non-members of IARU, if there is an IARU member-society in the country concerned that forwards cards to non-members who agree to pay the full cost of this service.

It was determined that the Miscellaneous Rules are no longer applicable and have been superseded by Administrative Council action.

* Minute 9, concerning common license. Region 2 reported that the results of its questionnaire to its member-societies, mentioned in that Minute, will be distributed to the Administrative Council when ready.

- * Minute 22, concerning a plaque to be placed in Paris on the 60th anniversary of IARU. Upon consultation with REF, it was determined that REF was not prepared to collaborate on this project at this time.
- * Minute 25, concerning the sharing of information between regions. The Administrative Council reaffirmed that Administrative Council meetings should begin with region-by-region activity reports, along with officers' reports.
- * Minute 26, concerning a register of significant publications of member-societies. The information will be solicited in the next issue of the Calendar.
- * Minute 27, concerning information to be requested on the Annual Progress Report form. Action on this item has been completed.
- * Minute 32, item e), concerning a contest calendar. Efforts by Region 3 Secretary Fujioka, arising from the 1982 Manila Conference of Region 3, had collected the information contained in Auckland Conference Document No. 35/VI/54. It was agreed that this information, with such revisions as may be neither complete nor entirely accurate, but represents the best compilation of an overall contest schedule achieved to date.
- * Minute 32, item f). Mr. Baldwin reported that at the present time he is receiving adequate input for the "IARU News" column in $\overline{\text{QST}}$.
- 20.1) Mr. Seidemann reported on his recent business visit to China and the resulting opportunity to visit the Chinese Radio Sports Association. He congratulated the President and Region 3 on the effective way in which the CRSA had been brought into the IARU community, and thanked CRSA both for its hospitality to him and for its IARU participation.
- 20.2) Mr. Shaio noted the upcoming Region 2 Conference in Buenos Aires, to be held 20 25 October 1986, and invited the Administrative Council to schedule its next meeting immediately after the Conference.
- 20.3) Mr. Rankin noted Auckland Conference Document 85/VI/77, "The IARU and ITU Conferences and Seminars," which arose from IARU participation in Asia Telecom '85 in Singapore last May. He reported that Mr. Baldwin's attendance had been well worthwhile, despite the expense, and had been greatly appreciated by Region 3.
- 20.4) Mr. van de Nadort raised the question of how Administrative Council members should address the question of further Constitutional revision, week. It was agreed that Mr. Baldwin would serve as spokesman for the Administrative Council, and that the regional representatives would speak on behalf of their regions, if requested to do so by the Conference.
- 20.5) It was noted that the Administrative Council, at this meeting, had taken no action which would require an amendment of the 1986 budget request which had been submitted to the International Secretariat.

21) It was agreed that the next meeting of the Administrative Council would be held in Buenos Aires, commencing at midday on 25 October and continuing as needed until midday on 28 October.

The Administrative Council was in recess from 6:00 to 6:06 P.M., at which point Messrs. Price and Akiyama left the meeting. There followed informal discussions as to how to enhance the internal functioning of the Council.

22) The Council expressed its appreciation to NZART for the meeting arrangements, and particularly for the unprecedented courtesy of having licenses and preprinted QSL cards awaiting arriving delegates at Auckland Airport! There being no further business, the IARU Administrative Council adjourned, at 7:10 P.M.

Respectfully submitted,

David Sumner, K1ZZ

Secretary