

**THIRD MEETING OF THE CANADIAN AMATEUR RADIO
ADVISORY BOARD (CARAB)**

**THURSDAY OCTOBER 13, 1994
ROOM 3 WEST
235 QUEEN STREET
OTTAWA, ONTARIO**

Chair: Mike Connolly

Participants

RAC

Pierre Roger
Ken Pulfer
Tim Ellam
Doug Frame
Bill Gillis
Leo Daigle
Farrell Hopwood

IC

Darius Breau
Tom Jones
Mario Parent

1) Review and approval of agenda

2) Update on Amateur Delegation Initiatives

a) **Production of an Agreement**

A draft agreement has been developed by the Amateur Delegation Working Group(ADWG) and was presented. The ADWG feels that this draft is fairly complete with the exception of service standards for delegated functions. This draft had been produced solely within the ADWG, however it is felt that now is the time to start getting input from other people concerning changes and additions that may need to be made.

b) **Preparation of a Business Case**The RAC has put together a draft business case. By the end of month they expect to have completed the funding requirements of the proposal. A presentation was given outlining the proposed operation and how they envision this being put in place.

Items of particular concern at present are the cost for access to the Departmental data bases that will be borne by the RAC and their ability to provide amateurs across the country with documents electronically. The development of a server to provide this type of electronic access is currently being examined. It is hoped that the ADWG can get together around the beginning of November and go over the costing proposal.

c) **Research Project Regarding Arrangements made by other Administration**

John Gilbert had distributed a preliminary report last June concerning various European countries. He is currently continuing his research and should have the final report completed before the end of the year.

d) **Time Management for Amateur Delegation Program**

The time line for implementation is proceeding on schedule. The end of October had been foreseen as the date for a draft agreement and the beginning of November the production date for a draft business case. The ADWG still feels that April 1 is a realistic date for putting phase 1 in place.

3) **Review of items outlined in the submission April 28, 1993 by the Radio Amateurs of Canada (RAC) to Marc Rochon, Deputy Minister Department of Communications.**

a) **Antennas and Antenna Structures**

Industry Canada gave an outline of how the Canadian Environmental Assessment Act is proceeding and how the Industry Canada document (CPC 2-0-03) is addressing this with respect to amateur antennas. It was noted that the RAQI document should be referenced as an information document for the public. Industry Canada agreed that this should be considered and will investigate ways of proceeding and advise RAQI accordingly. The RAC pointed out that they continue to advise amateurs to consult before they put up antenna structures and to be prepared to make reasonable accommodations.

b) **Enforcement Matters**

Both the RAC and Industry Canada agree that this needs to be addressed in the last phase (III) of the delegation initiative. It was agreed that this item should appear under the delegation initiatives.

c) **Electromagnetic Compatibility**

Discussion took place on the manner with which EMCAB2 had been developed and the rationale behind it. It was pointed out that the RAC and Industry Canada have different views on the validity of the process. The RAC feels that this document is still seriously flawed and needs to be amended. They believe that radio sensitive equipment (RSE) determinations could be made on more equitable basis. Industry Canada stated that they do not consider the subject closed as the Gazette notice invited comment and the Radio Advisory Board of Canada (RABC) was in the process of drafting comments. Much discussion ensued as to how this subject could be addressed to the satisfaction of both parties. It was pointed out that the RAC should continue to press their case within the Department. As well, the RAC will be attempting to convince manufacturers that they have a responsibility to address these issues.

d) **Protection of Frequency Allocations**

The review of allocations in the 30-960 MHz band is complete and the allocation

of 220-222 MHz remains unchanged in Canada, as exclusive to the amateur service. The sharing arrangement proposed by Canada has received approval in principle by the FCC though they are still unsure about the proposed 100 KHz of contiguous spectrum along border areas.

4) Authorization by Industry Canada of Radiolocation stations in the 430-450 MHz Band

Requests are increasing for differential GPS type radio systems performing seismic mapping and positioning activities. These generally operate in Western Canada and a number of companies may be operating at the same time in the same area.

Although the Canadian Table of Frequency Allocations restricts this band for radiolocation purposes, increasingly, hybrid type systems are being deployed. The 430-450 MHz band has been used in the past for such assignments and is becoming more in demand with the advent of new technologies. The RAC expressed their concern with respect to this situation and would like to see Industry Canada clarify the application of "radiolocation" in light of the International Telecommunication Union's definition and international usage.

Even though amateur operations have secondary status in this band the Department has in the past, and will continue in the future, to consult with local amateur organizations before assigning other users in the band.

5) International Amateur Radio Permit

Industry Canada gave an overview of what was currently going on in CITELE regarding the development of an amateur permit for Region 2. The RAC has an interest in pursuing this area and will be kept abreast of any future developments.

7) Discussion Regarding The CARAB Consultation process and

Follow up Action

An action list will be developed to track items and responsibility centres developing out of the CARAB discussions.

8) Other Items

Industry Canada reported on the fee regime currently being studied. A public document will be produced for comment in the next few months and should be ready for discussion by the date of the next CARAB meeting. The chairman invited RAQI to take the opportunity to do a presentation describing the RAQI organization and their

activities.

9) Date of Next Meeting

It was agreed that the next CARAB meeting will takeplace on April 20, 1995 at the RAQI office in Montreal.

The chairman invited RAQI to take this opportunity to do a presentation describing the RAQI organization and activities.