

**III MEETING OF THE PERMANENT
CONSULTATIVE COMMITTEE II:
BROADCASTING
17-21 February 1997
Port-of-Spain, Trinidad and Tobago**

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FINAL REPORT



Inter-American Telecommunication Commission - CITEL
ORGANIZATION OF AMERICAN STATES
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**THIRD MEETING OF THE PERMANENT CONSULTATIVE COMMITTEE II:
BROADCASTING
(PCC.II)**

The Third Meeting of the Permanent Consultative Committee II: Broadcasting (PCC.II) was held in Port-of-Spain, Trinidad and Tobago , February 17-21, 1997.

I. AGENDA

1. Approval of the Agenda and Calendar of Activities.
2. Opening remarks.
3. Organization and structure of the Meeting.
- 3.1 Creation of the drafting Group for the Final Report.
- 3.2 Assignment of documents.
4. Verbal Reports from the PCC.II Working Group Chairmen.
5. Television Broadcasting.
 - 5.1 Digital TV Broadcasting. (DTV)
 - 5.2 Digital video compression.
 - 5.3 Direct Broadcast Satellites. (DBS/DTH).
 - 5.4 Local Multipoint Distribution Systems. (LMDS)
 - 5.5 Television Distribution By Cable.
6. Sound Broadcasting.
 - 6.1 Digital Broadcasting.
 - 6.2 Auxiliary Services.
 - 6.3 Incompatibilities in the AM Rio Plan of 1981.
7. Topics for the WRC 97.
 - 7.1 Appendices 30 and 30A.
 - 7.2 HFBC.
8. Availability of consumer products.
9. Review of the Terms of Reference for PCC.II.
10. Future Work Program for PCC.II
11. Consideration of Proposed Modifications of the CITEL Regulations.
12. Consideration of ways to increase the participation of Associate Members in the activities PCC.II.
13. Coordination of work with the ITU-R.
14. Other matters.
15. Date, Agenda and Place of the next meeting.
16. Approval of the Final Report.

II. AUTHORITIES OF THE MEETING

Chairman of PCC.II: Mr. Ralph Zeitoun

Executive Secretary: Mr. Roberto Blois
Executive Secretary (OAS/CITEL)

Chairman of the Drafting
Working Group of the Final
Report: Mr. Deoraj Ramnarine (Trinidad and Tobago)

Participants: Mr. Leonardo Marsili (Uruguay)
Mrs. Anaura Sarmiento González (Venezuela)
Mr. Johnny Arrijoja Lara (Venezuela)
Mr. Edward Reinhart (USA)
Mr. Royce Treholm (Canada)

III. SEMINARS DURING THE MEETING

On February 17, 1997 there was a *Seminar on ADevelopments in Broadcasting* where the following topics were addressed: Direct to Home TV (DTH), Caribbean developments in broadcasting, Cable TV as a telephone provider, the Status of inbound digital Sound Broadcast development, Digital Radio Broadcasting in Canada a replacement for AM and FM, Local Multipoint Distribution Systems (LMDS) and efforts for the introduction of Digital TV in Brazil. The regulatory impacts of the convergence of the introduction of these new technologies were also considered.

Taking into consideration the interest of countries on the new video compression techniques, on Wednesday February 19 there was a *Workshop on Digital TV and Digital Video Compression* that allowed participants to learn more on Digital TV background, techniques on video compression and the Advanced TV Systems Committee DTV Standard of United States.

IV. RESOLUTIONS

PCC.II/RES.9 (III-97)

DIGITAL SOUND BROADCASTING SYSTEMS STUDIES

The Third Meeting of the Permanent Consultative Committee II: Broadcasting,

CONSIDERING:

The technological evolution of DSB all over the world.

The restarting of DSB Working Group activities, decided by PCC.II through Res. 7 (II-96).

The need of collecting technical information on studies, experiments and field testing and on plans for future implementation of DSB.

The importance of obtaining information on the regulatory plans for future implementation of DSB.

RESOLVES:

To encourage CITELE member countries to make available their progress on DSB (terrestrial and satellite) studies aiming towards future implementation.

INSTRUCTS:

The Executive Secretary to send this resolution to all CITELE member countries

PCC.II/RES.10 (III-97)

PREPARATION FOR CITELE=S PARTICIPATION IN THE SECOND WORLD TELECOMMUNICATION DEVELOPMENT CONFERENCE (WTDC)

The Third Meeting of the Permanent Consultative Committee II: Broadcasting,

CONSIDERING:

- a. that COM/CITELE RES.15 (III-95) clearly notes the importance of strengthening telecommunication development in Region 2;
- b. that COM/CITELE RES.38 (IV-96) established an Ad Hoc Working Group to prepare

for CITELE=s participation in the ITU-D=s Second World Telecommunication Development Conference (WTDC), which is to be held during March-April, 1998;

- c. that broadcasting services are extremely important to the populations of all Member States in Region 2;
- d. that the broadcasting services are on the verge of undergoing fundamental, revolutionary technological changes because of the opportunities afforded from digital techniques;
- e. that the impact of these digital techniques will affect consumer behavior, manufacturing opportunities, broadcasters and spectrum management activities in ways not experienced in recent decades;
- f. that developing countries, in particular, have a crucial stake (and new opportunities) in the outcome of this digital revolution;
- g. that, therefore, the Member States of CITELE need to keep abreast of developments in the field and need to influence them to the maximum extent possible;
- h. that the ITU-D, through means such as the WTDCs, provides a vital role in this process of benefiting telecommunication (including broadcasting) services by the application of these new technologies.

RESOLVES:

1. To support fully the mission of the Ad Hoc Working Group [see COM/CITELE RES 38 (IV-96)] in the broadcasting area, with particular emphasis on the impact of the introduction of digital methods for radio, television and data broadcasting as it affects
 - consumers;
 - equipment manufacturers;
 - providers of broadcasting services; and
 - spectrum managementin developing countries.
2. To ensure that the support in Resolves 1 covers, as appropriate, all 6 Resolves that appear in COM/CITELE RES 38 (IV-96).

3. To assist countries in making a smooth transition to new technologies without disrupting existing systems while they provide valuable services.

PCC.II/RES.11 (III-97)

**AGENDA, DATE AND PLACE FOR THE 1998 MEETING OF THE PERMANENT
CONSULTATIVE COMMITTEE II: BROADCASTING**

The Third Meeting of the Permanent Consultative Committee II: Broadcasting,

RESOLVES:

1. To hold the 1998 meeting of the Permanent Consultative Committee II: Broadcasting (PCC.II) in Uruguay on 1998.
2. To approve the agenda attached to this Resolution as the Agenda for this Meeting of PCC.II.

Draft Agenda for 1998 PCC.II Meeting

1. Approval of the Agenda and Calendar of Activities.
2. Report on WRC-97.
3. Organization and structure of the Meeting.
- 3.1 Creation of the drafting Group for the Final Report.
- 3.2 Assignment of documents.
4. Verbal Reports from the PCC.II Working Group Chairmen.
5. Television Broadcasting.
- 5.1 Digital TV Broadcasting. (DTV)
- 5.2 Direct Broadcast Satellites. (DBS/DTH).
- 5.3 Local Multipoint Distribution Systems. (LMDS)
- 5.4 Television Distribution By Cable.
6. Sound Broadcasting.
- 6.1 Digital Broadcasting.
- 6.2 AM, FM and HF.
7. Issues of the WRC 99.
8. Assembly of CITELE 1998.
9. World Telecommunication Development Conference of the ITU, 1998.
10. Plenipotentiary Conference of the ITU, 1998.
11. Future Work Program for PCC.II.
- 11.1 Follow-up on the Plan of Action for the Americas.
12. Other matters.

13. Date, Agenda and Place of the next meeting.
14. Approval of the Final Report.

PCC.II/RES.12 (III-97)

RESOLUTION OF INCOMPATIBILITIES IN THE 1981 RIO PLAN

The Third Meeting of Permanent Consultative Committee II: Broadcasting,

NOTING:

- a) That it is the desire of Administrations to protect the integrity of the 1981 Rio Plan; and,
- b) That previous meetings of Permanent Consultative Committee II adopted Resolutions calling for efforts to resolve incompatibilities in the 1981 Rio Plan.

WHEREAS:

- 1) There is a need to encourage implementation of the provisions of the 1981 Rio Agreement when bringing new stations into use and making modifications to existing stations and to encourage administrations to carry out the steps needed to resolve incompatibilities remaining in the 1981 Rio Plan;
- 2) Future CITELE meetings may include preparatory meetings to help Administrations resolve the incompatibilities; and
- 3) It is necessary that Administrations provide for broadcasting operation in accordance with the 1981 Rio Plan, in such a way that these services are compatible with those of other countries of the Region.

RESOLVES:

That planning by administrations for the resolution of incompatibilities should be carried out at the earliest possible date.

INVITES ADMINISTRATIONS:

- a) To convene discussions on a bilateral or multilateral basis for the purpose of resolving incompatibilities pending from the 1981 Rio Plan;

- b) To use, as appropriate, the Guidelines attached to this Resolution; and
- c) To attend the next scheduled PCC.II meeting and to report on the results of any discussions regarding the resolution of incompatibilities.

Guidelines for the Resolution of Incompatibilities in the 1981 Rio Plan

- I.
 - a) Obtain station incompatibility analysis from the ITU; review the results of calculations performed by the ITU; consider the basis under which they were performed; and identify any differences between those used at Rio and post-Rio.
 - b) Review status of studies of inter-regional interference.
- II.
 - a) Review procedures of Rio 81 for resolving incompatibilities and post-Conference procedures envisioned by the Final Acts of Rio 81.
 - b) Consider issues related to adherence to the Rio Final Acts.
 - c) Verify station characteristics contained in the Rio Plan.
- III. Approaches that can be applied by administrations in negotiations
 - a) Request assistance from the ITU in the form of special studies and advice.
 - b) Consider the development of tools for studies performed before and during the negotiations, such as programs for micro-computers, etc.
 - c) Plan for negotiations.
 - 1) Identify incompatibilities.
 - 2) Exchange information with other administrations using as appropriate the attached form RJ81.
 - 3) Establish the order in which the assignments should be dealt with to resolve incompatibilities (said order to be determined by the pertinent administration).
 - 4) Identify alternative solutions and perform special studies.
 - d) Conduct negotiations and implement the results including submission of the results to the ITU.
- IV.
 - a) Consider issues related to the application of Article 4 of the Final Acts of Rio 81.

- b) Review tasks performed by the ITU regarding modifications received.

RJ81 / S

DATE: -----1997

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**SIMPLIFIED FORM FOR THE RESOLUTION OF INCOMPATIBILITIES
FOR AUDIO BROADCASTING SERVICE IN HECTOMETRIC WAVES, REGION 2
BAND (535 KHz to 1.605 KHz).**

1.- ADMINISTRATION OR COUNTRY

1.1. ASSIGNED FREQUENCY (KHZ)

1.2. CLASS: POWER (D/N)

1.3. CALL SIGN:

1.4. LOCATION:

1.5. GEOGRAPHIC COORDINATES:

LATITUDE:

LONGITUDE:

1.6. RELATION OF ACCEPTED PROTECTION (WORST CASE) (DB)

DAY:

NIGHT:

AZIMUTH:

AZIMUTH:

2. ADMINISTRATION OR COUNTRY:

2.1. FREQUENCY ASSIGNED: (KHZ):

2.2. CLASS: POWER (D/N)

2.3. CALL SIGN:

2.4. LOCATION:

2.5. GEOGRAPHIC COORDINATES:

LATITUDE

LONGITUDE

2.6. RELATION OF ACCEPTED PROTECTION (WORST CASE) (DB)

DAY:

NIGHT:

AZIMUTH:

AZIMUTH:

COUNTRY:

COUNTRY:

NAME:

NAME:

SIGNATURE:

SIGNATURE:

NOTE: STATION CLASSIFICATION AND PROTECTION GUIDELINES OF THE SAME WILL BE ESTABLISHED IN CONFORMITY WITH THE FINAL ACT OF THE 1981 RIO PLAN OR PRODUCT OF THE AGREEMENT BETWEEN THE ADMINISTRATIONS INVOLVED.

PCC.II/RES.13 (III-97)

**FUTURE DIRECTION FOR PCC.II AND
REGIONAL COMMITMENT FOR THE PROMOTION OF BROADCASTING**

The Third Meeting of the Permanent Consultative Committee II: Broadcasting,

CONSIDERING:

That broadcasting and other Telecommunication Services, in their various forms affect the economic and social development of nations;

That there is a wide variety of services and technologies offered in this area of broadcasting to suppliers as well as consumers;

That it is possible that extensive agreements between Administrations or groups of Administrations are required to enable these services to be provided at reasonable prices and benefits.

That it is indispensable to promote the potential services and the available facilities for users and market evaluation for such services;

That the widest support from the Administrations is required to promote the expansion and penetration of broadcasting under new technological and service parameters.

RESOLVES:

That the future work of PCC.II shall be structured in accordance with the guidelines described in annexes 1 and 2.

FURTHER RESOLVES:

- 1) To urge member countries of the Region, to make a concerted effort to promote the incorporation of new broadcasting services and other telecommunications services, in their respective countries.
- 2) To invite the suppliers of technology to carry out, in co-ordination with the PCC.II and the Administrations, demonstrations in the different countries or group of countries.
- 3) To invite programme producers to participate in this forum so they become aware of the existence and application of new technologies.
- 4) That educational and health institutions be encouraged to make use of broadcasting technologies for dissemination of information especially in rural areas.
- 5) That operators, academics and other institutions be encouraged to establish human resource training programmes in different areas of broadcasting.

6) That common positions be promoted among members countries of CITELE in preparation for world conferences.

INSTRUCTS:

The Executive Secretary to disseminate this Resolution to Member Countries and Associate Members so that the policy, regulatory and entrepreneurial levels take the necessary steps for its implementation and to the Ad Hoc Working Group on the Structure and Functioning of CITELE in the Preparations for the 1998 CITELE Assembly.

ANNEX I

Typical Agenda and Calendar

The following is a non - exhaustive list of agenda items and Calendar.

First Day

Open to all attending

Generally, the first day would start with a seminar on the technical, regulatory, policy and economic aspects of new broadcast technologies. It will conclude with a round table discussion which includes the seminar speakers and a moderator. The following are examples of seminar topics:

- 1) Is Digital Television the future of commercial television?
- 2) Will **AM** and **FM** radio have a future with digital broadcasting?
- 3) What impact will the Internet have over Radio and Television?
- 4) Will the convergence of technology alter or not the form of management of present radio and television?

For each of these seminars, the active participation of representatives of any or all of the five following institutions should be included: **(i)** regulatory agencies of a country where the subject originated or was implemented; **(ii)** supplier of the respective technology; **(iii)** operator or potential operator of that service; **(iv)** regulatory agencies of CITELE Member Countries wishing to participate; and **(v)** business persons of CITELE Members.. Optionally, a representative of the academic area could be invited.

The suppliers of technology should be required to carry out demonstrations of their products. The participants of these seminars should be required to provide in their presentations analyses of the strategic, regulatory, technical and economic dimensions of each of the subjects described above.

If time permits after the Seminar, but most likely on another day, a Workshop will be held on the technical principles of one main element of new technologies such as the following subjects:

- i) compression algorithms;
- ii) ATM and the transportation of video signals;
- iii) multimedia via radio and television;
- iv) principles of Digital Television and Digital Radio;
- v) Satellite Broadcasting ;
- vi) LMDS;
- vii) practical demonstration of uses of bandwidth in cable television.

The Workshop will last 1-2 hours with only one speaker or two who will give a lecture type presentation followed by a question period.

Second Day: Formal meeting starts with speeches from the local authorities and from a business person, a policy person or regulator from the host Country or an invited guest.

First Part: Approval of the agenda, observations and creation of the drafting working group.

Second Part: Current Working Groups presentations. Each presentation will be done with audiovisual aids and they should contain: diagnosis of what has been achieved, difficulties and problems, programme of work for the next two years.

Rest of the Day:

Third Part: Presentations by Administrations and associate members. They should be encouraged to present their experiences and plans in relation to their broadcasting services, urging them to analyze these elements in strategic, regulatory, technical and economic terms. These presentations should be stimulated to use the maximum audiovisual support possible.

Third Day: Formal meeting continues.

An appropriate time will be made available for the workshop if it is not held the first day.

Fourth Day: Formal meeting continues. All Working Groups should complete their work.

Fifth Day: Discussion and approval of the resolutions and the report of the meeting.
Various: Date, agenda and venue of the next meeting and Seminar and Workshop topics for the next meeting.

To facilitate the design of the programs the following grouping of topics is offered as guidelines:

- (I) **Television:** Digital Television, new systems of cable television, personalized selection of videos, coordination of norms for new technologies such as digital video standards such as Moving Pictures Expert Group 2 (MPEG2), wireless cable (LDMS) and cable assisted techniques.
- (II) **Satellite systems:** Directing Broadcasting Satellites (DBS) and Direct to Home TV (DTH), interactive multimedia services via satellite, news gathering services and other future Direct Communication Services by Satellites (DCSS).
- (III) **Radio Broadcasting:** Digital audio broadcasting and ancillary services, short wave and medium wave broadcasting.
- (IV) **Managerial:** Marketing, Security.
- (V) **Strategic:** Technology convergence, the Internet as a Multimedia Channel, transportation and video images through asynchronous transfer networks (ATM).

ANNEX 2

The division of work between the Working Group, the Executive Secretariat and the Chairman of the PCC.II is the following:

I) Tasks For The Executive Secretariat

- (I) Preparation and sending of promotional material about the PCC.II to the Administrations.
- (II) To identify, through the Administrations and other sources, possible company and institution candidates to become Associate Members.
- (III) To distribute to the Member countries and Associate Members the draft agenda.
- (IV) To urge the Member countries to ensure that their delegations are headed by high level authorities of the respective countries.
- (V) To send invitations to all relevant personalities and observers.

2) *Tasks for the Working Group:*

- (I) To support the works of the Chairman and of the Executive Secretariat.
- (II) To work on follow up improvements and changes in the work methods of PCC.II.

3) *Tasks for the Chairman of PCC.II*

- (I) To coordinate the decision making levels and Administrations so they execute appropriately the tasks described.
- (II) To support the process of invitation of personalities and possible associate members.
- (III) To promote at the level of COM/CITEL the work of PCC.II.
- (IV) To analyze the scope of broadcasting matters arising out of the presidential Summits.
- (V) To approve the groupings or categories of services and technological aspects that Working Groups will work on.

PCC.II/RES.14 (III-97)

**COMPLIANCE WITH INTERNATIONAL
REGULATIONS AND CONTROL OF THE RADIOELECTRIC SPECTRUM**

The Third Meeting of the Permanent Consultative Committee II: Broadcasting,

CONSIDERING:

- 1) That stations are recognized on the basis of valid licenses granted in keeping with national legislation and with International Agreements.
- 2) That the operation of illegal stations, that is, stations, which do not fall under the appropriate legal framework, under no circumstances be a basis for recognition.
- 3) That the constitutional law of each state will determine each country position and action on the above matter.
- 4) That the granting of new licenses should not, under any circumstances, adversely affect or prejudice in any way radioelectric conditions for the operations of stations which have hitherto been legally established and recognized internationally.

RECOGNIZING:

That the subject of illegal stations transcends national borders and has repercussions at international level, creating interference which adversely affects stations in other countries and raises the issue of responsibility on the part of the states not exercising control.

RESOLVES:

To urge CITEL Member Countries to comply or ensure compliance within their territories, with all the legal provisions contained in the specific Agreements to which they are party.

To urge member Administrations to include in their national legislation provisions which provide for criminal, administrative and civil penalties for illegal stations and their owners.

INSTRUCTS:

The Executive Secretary to distribute this Resolution to all CITEL Member Countries.

V. DECISIONS

PCC.II/DEC.5 (III-97)

**Proposed text for Chapter 6 of the Report on CITEL
preparations for WRC-97 Appendices 30 and 30A
(WRC-97 Agenda item 1.10)**

The Third Meeting of the Permanent Consultative Committee II: Broadcasting decided that the attached text for AChapter 6: Appendices 30 and 30A≡ should be forwarded to PCC.III for inclusion in the Report of the Working Group on CITEL preparations for WRC-97. Since the attached text includes the material currently included in Section 5 of Chapter 1 of the Working Group Report and in the Annex to that Chapter, Section 5 of Chapter 1 and the Annex thereto should be deleted.

**CHAPTER 6: APPENDICES 30 AND 30A
(WRC-97 Agenda Item 1.10)**

Coordinated by the United States in PCC II

This Chapter will address the following item on the WRC-97 agenda:

1 On the basis of proposals from administrations and the Report of the Conference Preparatory Meeting and taking account of the results of WRC-95, to consider and take appropriate action in respect of the following topics:

1.10 review of Appendices 30 [S30] and [S30A] for Regions 1 and 3 in response to Resolution 524 (WARC-92), and taking particular account of resolves 2 of that Resolution, in accordance with Resolution 531 (WRC-95) and taking into account Recommendation 35 (WRC-95).

1.0 Introduction

Agenda item 1.10 refers to a review of the Regions 1 and 3 parts of Appendix 30 (the WARC-77 BSS Plan) and Appendix 30A (the WARC-85 Feeder Link Plan). However, it is clear from Resolution 524 (WARC-92), which invited the review, and Resolution 531 (WRC-95), which established the principles and planning parameters to be used, that the scope of the review is comparable to that of a separate planning conference such as WARC-77 and WARC-83. The door is open for sweeping changes to the Regions 1 and 3 Plan. In practice, however, it now appears that the changes to the Plan itself will be relatively modest and will retain the existing national frequency assignments with only two changes:

- X incorporation of improved planning parameters (lower eirp, lower C/I, smaller receiving antennas with improved sidelobe performance) but little or no changes in the number of channels or in the orbital positions;
- X replacement of assignments to former countries by assignments to the resultant new countries.

To date, no draft plans have proposed which incorporate the over 200 BSS networks that have been proposed as modifications or additions to the Regions 1 and 3 Plan.

Nevertheless, the net effect of the simple changes to the Plan that have been proposed will be to make much more efficient use of the orbit- spectrum resource, thus making it easier to accommodate the backlog of plan modifications. Perhaps for this reason, Region 1 countries have proposed sweeping structural changes to the regulatory procedures which govern plan modifications. The effect of the changes would be to make these procedures more closely resemble those that govern access to the unplanned FSS bands. Region 1 countries have also proposed comparable changes to the procedures for notifying plan assignments and for coordinating new terrestrial and FSS stations that might interfere with BSS assignments in the Plan.

Both the proposed revision to the Plans and the proposed revisions to the procedures hold the possibility for compromising the integrity of the Region 2 BSS Plan and reducing the protection of Region 2 terrestrial and FSS stations against interference from the revised Regions 1 and 3 BSS Plan and its future modifications.

The common CITEL views described below are intended to guard against this possibility. They are based on the following principles:

- X Both Resolution 524 (WARC-92) and, Resolution 531 (WRC-95) require that the integrity of the Region 2 Plan **and its provisions** be preserved.
- X Nothing in these Resolutions authorize Regions 1 and 3 to revise the regulatory procedures applicable to Region 2 or the criteria for inter-regional frequency sharing, nor to remove these procedures from Appendices 30 and 30A.

2.0 Common CITELE views on planning issues

Most Region 2 countries are not concerned with the details of the revised Regions 1 and 3 BSS and feeder link Plan, so long as the principles just stated are observed. The following four positions on planning issues are considered essential in this regard. The rationale for these positions is explained in detail in documents PCC.II-127, 114 and Addendum 1 to 114.

2.1 Verification that the Region 2 BSS Plan assignments will not be affected by assignments in the revised Regions 1 and 3 Plan

CITELE administrations require verification from the ITU Radiocommunications Bureau that no region 2 assignments will be affected by the revisions of the Region 1 part of the BSS Plan for the 12.2-12.5 GHz band in accordance with the relevant criteria defined in Annex 1 to Appendix 30. Likewise the Region 1 and 3 BSS assignments in the 11.7-12.2 GHz band must not exceed the present limits in Annex 1 for the protection of Region 2 terrestrial and FSS stations.

2.2 Restriction of orbit positions used for the Regions 1 and 3 Plan and its future modifications

CITELE administrations oppose any change to the orbital position limits currently specified in Annex 7 to Appendices 30 and 30A.

2.3 Restriction of space stations in the FSS and BSS in the planned BSS bands to the geostationary y - satellite orbit (GSO)

CITELE administrations oppose any change to Resolution 506 which restricts space stations in the planned BSS bands to use the GSO and no other.

2.4 Clarification of the beam grouping and clustering concepts and their application to the BSS Plans and their modification

CITELE administrations call for the revision by the Radio Regulatory Board of the current Rule of Procedure that would prevent implementation of the 18 beam groups as defined in the Region 2 Plan. Moreover, they call upon CPM-97 and WRC-97 to clearly define the general concepts of beam grouping and satellite clustering so as:

- (a) to preclude misinterpretation by the Board, and

(b) the application of the concepts to plan modifications in ways that lead to inefficient orbit-spectrum utilization, the warehousing of orbital positions, and excessive interference to existing assignments.

3.0 Common CITELE views on regulatory/procedural issues

CPM-97 will consider two principal approaches to treating the procedures of Appendices 30 and 30A.

X Approach 1: Retaining them within the Appendices after appropriate updating to reflect changes to other parts of the Radio Regulations.

X Approach 2: ASimplifying≅ and combining the BSS and feeder link Plan modification procedures of Article 4 and perhaps removing them from the Appendices to become a stand-alone Article S10. Removing the remaining coordination and notification procedures (Articles 5, 6, and 7) from the Appendices embed them in the Asimplified≅ procedures of Articles S9 and S11.

The following actions summarize CITELE=s views on these approaches and on the sharing criteria associated with application of the various procedures.

3.1 Support Approach 1

As parties to the Plans and provisions of Appendices 30 [S30] and 30A [S30A], CITELE administrations note with concern proposals, from Region 1 countries that would remove from those Appendices the Articles which specify the procedures for modifying (Art. 4), implementing (Art. 5) and protecting (Art. 6 and 7) the assignments in the Plans. Under this Approach 2, these Articles would effectively disappear into the Asimplified≅ procedures of Articles S9 and S11 of the newly revised and simplified procedures of the Radio Regulations, which would be further revised to reflect and/or eliminate the unique aspects of the BSS-related procedures.

The proponents of this transfer state that it could be carried out in a Atransparent≅ fashion. But, transparent change means NO CHANGE in substance and CITELE administrations believe that there are sound reasons for not separating the procedures from the Plans that they govern.

Based on the considerations noted above and many other reasons, CITELE administrations strongly support approach 1, as elaborated in the Resolution attached as an Annex to this Chapter. It is recognized that the implementation of Approach 1 will require minor revisions to the text of the procedures to update existing references to other parts of the Radio regulations. CITELE administrations are also willing to consider, on a case-by-case basis within the context of Approach 1, demonstrable improvements and simplifications to the procedures.

3.2 Support no change to the Inter-Regional sharing criteria associated with the regulatory procedures of Appendices 30 and 30A

For reasons cited in Section 2.1 above in connection with protecting the integrity of the Region 2 BSS Plan and other Region 2 services in the planned BSS bands, CITEL administrations insist that there be no changes to the current inter-Regional limits specified in Annex 1 to Appendices 30 and 30A.

3.3 Oppose any proposal to suppress resolution 42

CITEL Administrations strongly oppose any effort to suppress the Ainterim system procedures of Res. 42. They can support proposals to extend this Resolution to cover Regions 1 and/or 3.

4.0 Conclusions

Consideration of how the Appendices 30 and 30A Plan for Regions 1 and 3 should actually be revised at WRC-97 and verification that any candidate plans will protect the integrity of the Region 2 BSS Plan (and also the Region 2 FSS and terrestrial services in the 11.7-12.7 GHz frequency range) will continue at the April 1997 meeting of WP10-11S and at the April and September 1997 meetings of the Planning Exercises Team as well as during CPM-97.

The regulatory/procedural aspects of revising Appendices 30 and 30A at WRC-97 have been studied in WP10-11S, WP4A, and the Special Committee on Regulatory/Procedural Matters and will not be discussed further in these groups. Most of the issues raised in these groups and reported by them to the CPM will be debated further at the CPM where additional inputs from Administrations will be considered.

CITEL members are encouraged to study the common views summarized in this Chapter (and the supporting material in documents PCC.II-57, 127, 114 and 114 Addendum 1) and to incorporate these views in contributions and proposals to the meetings of WP 10-11S, and CPM-97 and to the WRC-97 itself.

ANNEX TO CHAPTER 6

PCC.III/RES.40 (V-96)

**Retaining in Appendices 30 [S30] and 30A [S30A] the
Procedures Governing the Planned Broadcasting-Satellite Service in Region 2**

The Fifth Meeting of the Permanent Consultative Committee III: Radiocommunications,

CONSIDERING:

- (a) that Agenda Item 1.10 of the World Radiocommunication Conference (Geneva, 1997) is concerned with the review of Appendices 30 [S30] and 30A [S30A] for regions 1 and 3 in response to Resolution 524;
- (b) that *resolves* 2 of Resolution 524 states that A... the future conference shall ensure that the integrity of the Region 2 Plans and their associated provisions is preserved ...≡
- (c) that discussions and preliminary proposals arising from deliberations in Region 1 of the revision of the Regions 1 and 3 Plans have indicated the desire to move procedural aspects of Appendices 30 [S30] and 30A [S30A] into the newly revised and simplified procedures of the Radio Regulations on a so-called transparent manner;
- (d) that the modification procedure of Article 4 of Appendices 30 [S30] and 30A [S30A] would consequently be removed from the Plans and merged with the general procedures for unplanned services;
- (e) that such a decision by Regions 1 and 3 may necessitate a similar modifications to the Region 2 Plan due to the possible general applicability to all Regions of provisions in Articles S9 and S11;
- (f) that there is no evidence of any significant benefit resulting from the transfer of these procedures;
- (g) that the value of expending WRC-97 resources on this matter is not evident;
- (h) that, despite the best of intentions to ensure transparency, the proposed transfer of procedures to Article S9 is likely to have unforeseen or unintended consequences, or both;

RESOLVES:

1. That no need exists for WRC-97 to change the location of the BSS Plan procedures of Appendices 30 [S30] and 30A [S30A];
2. That the changes of the procedures for the Regions 1 and 3 Plans must not affect the Region 2 Plan; and
3. To encourage Region 2 Members to participate actively in the work of ITU-R Working Party 10-11S, the Special committee on Regulatory/Procedural matters (particularly Rapporteur Group 3) and CPM-97 in this regard.

INSTRUCTS:

The Executive Secretary of CITEL to bring this Resolution to the attention of ITU-R JWP 10-11S and the Special Committee on Regulatory/Procedural matters.

PCC.II/DEC.6 (III-97)

**Development of Chapter 2: Draft Report CITEL.
Preparation for WRC-97, Common Views and Positions.**

The Third Meeting of Permanent Consultative Committee II: Broadcasting decided that the Executive Secretary will coordinate the dissemination of the Annex for the purpose of establishing common CITEL views on the issue of WRC-97 1.4, HF Broadcasting.

ANNEX

CITEL Administrations are urged to give full consideration to the Chapter 2 of the ACPM Report on technical operational and regulatory/procedural matters to be considered by the 1997 World Radiocommunications Conference. (document PCC.II 95/97). This Chapter contains the result of studies carried out by the Radiocommunication sector in Task Group 10/5.

At the next meeting of PCC.II prior to WRC-97, CITEL Administrations should be prepared to work toward achieving common views on :

- (1) a planning procedure for HF Broadcasting; and
- (2) responses to resolution 529 (WRC-95). These issues include:

HFBC Planning Procedure;

- Planning principles;

- co-ordination procedures;
- the planning process;

Resolution 529:

- protection of other primary services in the bands allocated to the broadcasting service by WARC-92;
- recommendation of a date or dates by which the other primary services in the "AWARC-92" additional allocations will no longer be protected;
- recommendation of criteria to be used by the RRB to test the recommended HFBC Planning procedure;
- consideration of a new time table for the introduction of SSH transmission; and
- consideration of the bringing forward the date of availability of the HF bands allocated by WARC-92 to the broadcasting service

PCC.II/DEC.7/97

Recommendation Nr. 718 (WARC-92)

Alignment of Allocations in the 7 MHz band allocated to the Amateur Service

The Third meeting of the Permanent Consultative Committee II: Broadcasting decided that the Chairman forward document PCC.II-104/97 ARecommendation Nr. 718 (WARC-92) Alignment of Allocations in the 7 MHz band allocated to the Amateur Service to PCC.III for inclusion of the topic on the Agenda of WRC-99.

VI LIST OF THE BASIC DOCUMENTS RESULTING FROM THE THIRD MEETING OF PCC.II: BROADCASTING

Report of the meeting: Agenda, Authorities, Resolutions, Decisions and List of the basic documents resulting from the meeting: PCC.III-151/97 rev.1.

Summary Minutes of the Opening Session: PCC.III-146/97.

Summary Minutes of the First Plenary Session: PCC.III-136/97.

Summary Minutes of the Second Plenary Session: PCC.III-148/97.

Summary Minutes of the Third and Fourth Plenary Sessions: PCC.III-149/97.

Summary Minutes of the Fifth and Closing Sessions: PCC.III-150/97.

List of Documents: PCC.III-78/97, Rev. 3

List of Participants: PCC.III-81/97, Rev. 1