

PCC.III/REC.20 (V-96)

800-900 MHz trunking

The Fifth Meeting of the Permanent Consultative Committee III: Radiocommunications

CONSIDERING:

- a) That Trunking Services in the bands of 800-900 MHz for use of private and public services and Public Safety entities are becoming more and more prevalent in the Region;
- b) That harmonized band allocations within the Region will facilitate cross border and sub-regional commerce, as well as critical Public Safety communications during emergencies;
- c) That non-harmonized allocations within the Region may preclude the realization of the benefits of Public Safety and Trunked public and private services;
- d) That Public Safety entities are adopting advanced communications systems utilizing digital narrow band equipment; and
- e) That to promote the orderly development and licensing of Trunking Services and Public Safety Services within this band, it would be useful to identify specific sub-bands along with recommended channelization,

RECOMMENDS:

1. That CITEL Member countries should consider the following sub-band designations and channel bandwidth indicated below when allocating spectrum for Trunking Services for use by private and public Services and Public Safety Services.

806 - 821 / 851- 866 MHz:

- . Private and Public Services
- . Channel spacing 25 KHz
- . Channel offset within channel groups 0.025 - 1.0 MHz

821 - 824 / 866 - 869 MHz:

- . Public Safety & Public Services
(users who are directly involved with Public Safety, Security of State, and those services requiring close coordination with the Public Safety Services).
- . Channel spacing 12.5 KHz

896 - 901 / 935 -940 MHz:

- . Private and Public Services
- . Channel spacing 12.5 KHz
- . Contiguous channel allocation.

2. The CITEL member countries also consider the harmonization of the five channels (Note 1 of Table 4) so that they may be used for the coordination and mutual help between public security services in the band 821-824/866-869 MHz.

INSTRUCTS:

The Executive Secretary of CITEL to distribute this Recommendation to all members of PCC.III.

NOTE: A Band Plan for Private, Public and Public Safety Services in the frequency band of 806 - 869 MHz, which is currently used by some Administrations is attached for consideration by members of PCC.III. A Band Plan for the frequency band 896 - 940 MHz will be circulated prior to the next meeting of PCC.III, December, 1996.

