

USE OF THE 698 - 806 MHZ BAND IN BORDER AREAS

The XXI Meeting of Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

CONSIDERING:

- a) The need for the countries of the region to adopt measures to ensure the feasibility of increasing mobile broadband services, especially among rural and difficult to reach populations with the corresponding social and economic benefits of the digital age;
- b) That the process of digitizing analog television is an opportunity for countries to adopt reorganization measures for the radio spectrum aimed at promoting the use of mobile telecommunication services;
- c) That the deployment of high-speed terrestrial mobile services in the digital dividend frequency band will make possible a significant increase in broadband coverage in the region, facilitating increased penetration and, therefore, increasing the productivity and competitiveness of each country;
- d) That the countries that have considered deploying terrestrial mobile services in the digital band will make efforts to implement it nationwide, including border areas;
- e) That several of the region's countries have disseminated their plans for implementing the digital dividend for use of the International Mobile Telecommunications (IMT), with different dates, terms and conditions to facilitate digitalization of television broadcasting services in order to allow the effective use of this spectrum in mobile broadband services;
- f) That most countries of the region are implementing reorganization plans for the digital dividend band; therefore total or partial use of this spectrum still exists for television broadcasting service;
- g) That studies on compatibility of digital terrestrial television services and IMT are still ongoing, notwithstanding cases where there is a need to take preventive steps to mitigate possible detrimental interference potentially affecting their optimal performance;
- h) The need to coordinate spectrum use in border areas to avoid detrimental interferences as well as the financial benefits arising from agreements between countries which allow maximizing spectrum use in border areas,

RECOGNIZING:

- a) That pursuant to footnote 5.317A of the Radio Regulations, parts of band 698-960 MHz in Region 2 allocated to primary mobile service have been identified for their use by administrations that wish to introduce International Mobile Telecommunications (IMT);

¹ CCP.II-RADIO/doc.3282/13 rev.1

- b) That Resolution 224 (WRC-07) recommended that administrations use bands below 1 GHz for the deployment of IMT;
- c) That PCC.II, through Recommendation PCC.II/REC. 33 (XVIII-12), recommended that the OAS/ CITEI administrations planning to utilize the band 698 - 806 MHz for mobile services include a primary allocation to the mobile service in their respective national tables of frequency allocations, as soon as possible;
- d) That different countries of the region have made a primary allocation of the band 698 – 806 MHz to the mobile service;
- e) That PCC.II adopted Recommendation PCC.II/REC. 37 (XX-12), in which it is recommended that the OAS/CITEI Administrations planning to use band 698 to 806 MHz for terrestrial mobile services make official their decision to adopt a channeling arrangement for the Digital Dividend band publicly,

RECOMMENDS:

That administrations with common borders, consider adopting coordinated and timely measures to facilitate the use of the band 698-806 MHz by the land mobile service without causing harmful interference.