

PCC.II/DEC. 132 (XIX-12)¹

QUESTIONNAIRE ABOUT REGULATIONS ON MOBILE COMMUNICATIONS ON BOARD AIRCRAFT^{2,3}

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

DECIDES:

To request the Secretariat of CITEI to send the following questionnaire to Member States for completion and return as contributions for subsequent meetings:

Regulatory framework:

1. Regulatory framework for the authorization of mobile communication services known as Mobile Communications onboard Aircraft (MCA)⁴ for passengers on aircraft while in flight.
2. There is a large number of avionic systems operating on aircraft, including safety-of-life avionics. If MCA systems were to be deployed, what regulatory considerations would be needed to ensure protection of other avionics, including safety-of-life systems?
3. Do you believe a multilateral approach is needed for this service, working jointly with other countries to develop one single regulatory and technical framework in the Americas, as other regions of the world have done?

Technical requirements:

4. What technical or operational requirements do you believe would have to be required of suppliers of this service to implement this business model on board both domestic aircraft interested in providing this service to local airline passengers and foreign aircraft already authorized to provide this service in their countries of registration but cannot provide this service in the airspace of other countries where it has not been authorized?
5. Information about frequency bands used for both access and transport (if applicable).
6. Technical or operational requirements to implement wireless internet services (such as WiFi)[2] on board an aircraft while in flight.

¹ CCP.II-RADIO/doc. 2980/12

² This questionnaire and any related work in CITEI PCC.II is not related to WRC-15 Agenda Item 1.17, Wireless Avionic Intra-Communications (WAIC).

³ ITU-R Working Party 5A is developing a report on Systems for Public Mobile Communications with Aircraft and plans to progress the work at its next meeting in November 2012 meeting.

⁴ For example systems as described in Electronic Communications Committee (ECC) Decision (ECC/DEC/(06)07): *On the armonised use of airborne GSM systems in the frequency bands 1710-1785 and 1805-1880 MHZ*, 1 December 2006.