



Radiocommunication Bureau
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Administrative Circular
CAR/187

7 March 2005

To Administrations of Member States of the ITU

Subject: Radiocommunication Study Group 8
- Proposed approval of 1 draft new Question

At the meeting of Radiocommunication Study Group 8 held on 9 and 10 December 2004, 1 draft new Question was adopted and it was agreed to apply the procedure of Resolution ITU-R 1-4 (see § 3.4) for approval of Questions in the interval between Radiocommunication Assemblies.

Having regard to the provisions of § 3.4 of Resolution ITU-R 1-4, you are requested to inform the Secretariat (brsgd@itu.int) by 7 June 2005, whether your Administration approves or does not approve this Question.

After the above-mentioned deadline, the results of this consultation will be notified in an Administrative Circular. If the Question is approved, it will have the same status as Questions approved at a Radiocommunication Assembly and will become an official text attributed to Radiocommunication Study Group 8 (see : <http://web/ITU-R/publications/download.asp?product=que08&lang=e>).

Valery Timofeev
Director, Radiocommunication Bureau

Annex: 1

- 1 draft new ITU-R Question

Distribution:

- Administrations of Member States of the ITU
- ITU-R Associates participating in the work of Radiocommunication Study Group 8
- Radiocommunication Sector Members participating in the work of Radiocommunication Study Group 8

ANNEX 1

Source: Document 8/50

DRAFT NEW QUESTION ITU-R M.[VHF-RADAR] (Doc. 8/50)

Characteristics and protection criteria of radars operating in the radiodetermination service in the VHF frequency band

The ITU Radiocommunication Assembly,

considering

- a) that the technical characteristics of radars operating in the radiodetermination service are based on the specific system tasks and can considerably differ even within the same frequency band;
- b) that several parts of frequency bands between 30 and 300 MHz are allocated to the radiodetermination service in several Regions;
- c) that some administrations consider the possibility of the introduction of new radiodetermination radars engaged with securing the safety of life and safety and regularity of flights in the VHF frequency band;
- d) that this frequency band provides the unique means of detection at very long distances ideal for the identification and tracking of objects;
- e) that for the determination of possibility with respect to the introduction of new types of radiodetermination radars and for the definition of suitable frequency bands it is necessary to know the representative technical and operational characteristics of systems using this frequency band;
- f) that for the compatibility analysis between radiodetermination radars and systems in other services appropriate procedures and methods are required,

decides that the following question should be studied:

- 1 What technical and operational characteristics and protection criteria for radiodetermination radars are appropriate for carrying out a detailed study of compatibility with systems in other services?
- 2 What conditions of compatibility for radiodetermination radars with other existing services are appropriate in the frequency bands which may be used by these radars?
- 3 What appropriate procedures are necessary for carrying out detailed studies of compatibility between radiodetermination radars and systems in other services?

further decides

- 1 that the results of the above-mentioned studies should be included in one or several Recommendations;
- 2 that these studies should be completed by 2007.

Proposed category: S2