



ITUWRC

DUBAI2023

20 November - 15 December 2023
Dubai, United Arab Emirates

Radiocommunication Bureau (BR)

Administrative Circular
CACE/1084

26 October 2023

**To Administrations of Member States of the ITU, Radiocommunication Sector Members,
ITU-R Associates participating in the work of Radiocommunication Study Group 7 and
ITU Academia**

Subject: **Radiocommunication Study Group 7 (Science Services)**
– **Proposed adoption by correspondence of 1 draft revised ITU-R
Recommendation**

At the meeting of Radiocommunication Study Group 7, held on 12 October 2023, the Study Group decided to seek adoption of 1 draft revised ITU-R Recommendation in accordance with § A2.6.2.2.3 of Resolution ITU-R 1-8 (Adoption by a Study Group by correspondence). The title and summary of the draft Recommendation are given in the Annex to this letter.

The consideration period shall extend for two months ending on 26 December 2023. If within this period no objections are received from Member States, the approval by consultation procedure of § A2.6.2.3 of Resolution ITU-R 1-8 will be initiated.

Any Member State raising an objection to the adoption of the draft Recommendation is requested to inform the Director and the Chairman of the Study Group of the reasons for the objection.

Any ITU member organization aware of a patent held by itself or others which may fully or partly cover elements of the draft Recommendation mentioned in this letter is requested to disclose such information to the Secretariat as soon as possible. The Common Patent Policy for ITU-T/ITU-R/ISO/IEC is available at <http://www.itu.int/en/ITU-T/ipr/Pages/policy.aspx>.

Mario Maniewicz
Director

Annex: Title and summary of the draft Recommendation

Document: Document 7/93

This document is available in electronic format at: <https://www.itu.int/md/R19-SG07-C/en>

Annex

Title and summary of the draft Recommendation

Draft revision of Recommendation ITU-R RS.2066-0

Doc. 7/93

Protection of the radio astronomy service in the frequency band 10.6-10.7 GHz from unwanted emissions of synthetic aperture radars operating in the Earth exploration-satellite service (active) around 9 600 MHz

Recommendation [ITU-R RS.2066-0](#) is incorporated by reference into the Radio Regulations as an outcome of the WRC-15 via the addition of RR No. **5.474B**:

5.474B Stations operating in the Earth exploration-satellite (active) service shall comply with Recommendation ITU-R RS.2066-0. (WRC-15)

Annex 2 of Recommendation ITU-R RS.2066-0 contains lists of radio astronomy stations operating in the band 10.6-10.7 GHz in all three ITU Regions.

After the Recommendation had been adopted, it was noticed that some entries in the tables, particularly those regarding the geographical coordinates of a number of radio astronomy stations, needed to be corrected.

A number of radio telescopes operating in the VLBI Global Observing System (VGOS) are currently being equipped with broadband receivers covering the frequency band 2-14 GHz. VGOS stations are registered as radio astronomy stations, and therefore can ask for protection in the frequency bands allocated to the radio astronomy service, including the band 10.6-10.7 GHz. These VGOS stations also need to be included in the tables.

In addition to the VGOS stations, there are a small number of other radio astronomy stations not originally included in the tables that should be added.
