



Radiocommunication Bureau
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**Administrative Circular
CAR/292**

19 January 2010

To Administrations of Member States of ITU

Subject: Radiocommunication Study Group 7
– **Proposed approval of 1 draft new Recommendation and 1 draft revised Recommendation**

At the meeting of ITU-R Study Group 7 (Science services) held on 7 and 15 September 2009, the Study Group decided to seek adoption of 1 draft new Recommendation and 1 draft revised Recommendation by correspondence, according to § 10.2.3 of Resolution ITU-R 1-5.

As stated in Circular Letter 7/LCCE/51, dated 23 October 2009, the consultation period for the Recommendations ended on 23 December 2009.

The Recommendations have now been adopted by Study Group 7 and the approval procedure of Resolution ITU-R 1-5 § 10.4.5 is to be applied. The titles and summaries of the Recommendations are given in the Annex.

Having regard to the provisions of § 10.4.5.2 of Resolution ITU-R 1-5, you are requested to inform the Secretariat (brsgd@itu.int) by 19 April 2010 whether your Administration approves or does not approve the draft Recommendations.

A Member State who indicates that the draft Recommendations should not be approved is requested to advise the Secretariat of the reason and to indicate possible changes in order to facilitate further consideration by the Study Group during the study period (§ 10.4.5.5 of Resolution ITU-R 1-5).

After the above-mentioned deadline, the results of this consultation will be notified in an Administrative Circular and arrangements made for the approved Recommendations to be published in accordance with § 10.4.7 of Resolution ITU-R 1-5.

Any ITU member organization aware of a patent held by itself or others which may fully or partly cover elements of the draft Recommendation(s) 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/ITU-T/dbase/patent/patent-policy.html>.

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Annex: Titles and summaries of the adopted draft Recommendations

Documents attached:

Documents 7/BL/4 and 7/BL/5 on CD-ROM

Distribution:

- Administrations of Member States of the ITU
- Radiocommunication Sector Members participating in the work of Radiocommunication Study Group 7
- ITU-R Associates participating in the work of Radiocommunication Study Group 7

Annex

Titles and summaries of the draft Recommendations adopted by Radiocommunication Study Group 7

Draft new Recommendation ITU-R TF.[TRUSTED TIME SOURCE]

Doc. 7/BL/4

Trusted time source for Time Stamp Authority

To secure reliability in the exchange of electronic documents, it is desirable to apply time stamps that are generated by a clock that is correctly traceable to Coordinated Universal Time generated by timing centres (UTC(k)).

As there are various time transfer methods for digital telecommunication networks as described in [Opinion ITU-R 94](#), a Time Stamp Authority (TSA) can select a time transfer method that is appropriate to their required accuracy. However, methods to ensure the traceability from a UTC(k) to a TSA are not yet defined in any ITU Recommendation.

This preliminary draft new Recommendation describes a procedure to be followed by a TSA to obtain a trusted time source.

Draft revision of Recommendation ITU-R TF.1153-2

Doc. 7/BL/5

The operational use of two-way satellite time and frequency transfer employing PRN codes

The revision of Recommendation ITU-R TF.1153 covers changes in operational practice and proposes changes in the formats for reporting data adapted to newer developments of equipment. The revision also tries to remove some inconsistencies between text, equations and examples which are present in the current version. In order to improve the readability, the structure of the text was substantially changed.
