

RECOMMENDATION ITU-R TF.1552

Time scales for use by standard-frequency and time-signal services

(Questions ITU-R 102/7, ITU-R 110/7, ITU-R 207/7 and ITU-R 236/7)

(2002)

The ITU Radiocommunication Assembly,

considering

- a) that the Radio Regulations contains the definition of coordinated universal time (UTC);
- b) Recommendation ITU-R TF.460 – Standard-frequency and time-signal emissions;
- c) that the international atomic time scale (TAI) was defined by the General Conference of Weights and Measures, 1971;
- d) that UTC and TAI are closely related and differ only by a known integer number of seconds, published as needed as DTAI;
- e) that time-service centres, in accordance with Recommendation ITU-R TF.458, should relate their time data to their UTC(k) time scale;
- f) that there are applications that require a uniform time scale;
- g) that TAI is a uniform time scale,

recommends

- 1 that time data should be issued wherever possible with reference to UTC;
 - 2 that in applications requiring a uniform time scale TAI be recovered from UTC.
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