

**Recommendation CCTF xx (2012) (Proposal)**

On supporting the BIPM for the regular calculation and publication of the rapid UTC

Considering

- that the BIPM has successfully conducted a pilot experiment since January 2012 for producing a rapid UTC solution (UTC<sub>r</sub>) on a weekly basis,
- that a large number of laboratories participating to the computation of UTC also contribute data to UTC<sub>r</sub>,
- that the UTC contributing laboratories wish that UTC<sub>r</sub> become a permanent product from the BIPM, respecting a regular weekly publication,

noting

- that by contributing to UTC<sub>r</sub> time laboratories can better steer their respective UTC(k) to the reference UTC,
- that the staff of the Time Department must continue ensuring the monthly publication of *BIPM Circular T*, only way of making traceable to UTC local realizations UTC(k), and
- that the timely regular production and publication of UTC<sub>r</sub> imposes real time constraints and requires reliable means of dissemination,

recommends

- that efforts to improve the BIPM equipment involved in the data exchange, calculation and distribution of results be made,
- that the human resources necessary at the BIPM for ensuring the regular computation and publication of UTC<sub>r</sub> be maintained.
- that the dissemination of UTC<sub>r</sub> is pursued by ensuring timely availability of the results in a suitable and rather definitive format standard, so that the larger use of UTC<sub>r</sub> is favoured.