

To : Laboratories contributing to UTC

Sèvres, 28 November 2011

FA/TA.453

Dear colleagues,

In response to my message of 28/09/2011, 43 laboratories expressed their interest in participating to the pilot experiment at the BIPM for producing a rapid UTC (UTCr). The list of these laboratories is attached. They contribute together to about 86% of the clock weight in the monthly calculation of UTC.

The rapid solution will be calculated every week over 4 weeks of data, and disseminated through daily values of $[UTC_r - UTC(k)]$ published at one-week intervals only on the ftp server of the BIPM Time Department. The monthly publication of *BIPM Circular T* will continue without modification, and will represent the only means of getting traceability to UTC. The procedure of data submission for *Circular T* remains therefore unchanged.

The pilot experiment will start on 1 January 2012 with the participation of the laboratories in the attached list able to provide daily clock and time transfer files since this date. Other laboratories are welcome to start contributing daily data at any moment, provided that that contact before the BIPM Time Department (tai@bipm.org) requesting the guidelines for participation.

The document with the guidelines for participation, including the instructions for data submission will be distributed to the participating laboratories in the next days.

With my best regards,

Elisa Felicitas Arias