

**PROPOSED RECOMMENDATION CCTF # (2009):  
Traceability to UTC of Real Time Realizations UTC(*k*) disseminated by  
Global Navigation Satellite Systems (GNSS)**

The Consultative Committee for Time and Frequency,

**considering** that

- the task of the BIPM is to ensure world-wide uniformity of measurements and their traceability to the International System of Units (SI),
- two GNSS already exist and a few are under development,
- existing operational GNSS disseminate real time realizations of national UTC(*k*), e.g. GPS disseminates UTC(USNO) and GLONASS disseminates UTC(SU),
- Section 5 of *BIPM Circular T* publishes the relationship between UTC/TAI and the GNSS System Times (ST), making GPS time and GLONASS time traceable to UTC;

**aiming to** facilitate

- the access to any user to real time realizations UTC(*k*) disseminated by existing and future GNSS;

**recommends** that

- Section 5 of *Circular T* include information on the relationship of UTC with the UTC(*k*) disseminated by GNSS ,
- Section 5 of *Circular T* is renamed to “Relations of UTC and TAI with UTC(*k*) disseminated by GNSS and their System Times”.