

19th meeting of the Consultative Committee for Time and Frequency
13 and 14 September 2012

Draft agenda

1. Opening of the meeting: appointment of a rapporteur
2. Progress in frequency standards:
 - 2.1. Operating primary frequency standards and new standards under development (Delegates)
 - 2.2. Report of the CCTF Working Group on Primary Frequency Standards (T. Parker, NIST)
 - 2.3. Report of the CCL/CCTF Working Group on the Secondary Representations of the Second (F. Riehle, PTB and P. Gill, NPL)
 - 2.4. Frequency standards in TAI (G. Petit, BIPM)
 - 2.5. Realisation of TT(BIPM) (G. Petit, BIPM)
3. Present status of TAI:
 - 3.1. Report of the CCTF Working Group on TAI (P. Tavella, INRIM)
 - 3.2. Report of the BIPM Time Department (F. Arias, BIPM)
4. Latest and future developments for UTC and TAI
 - 4.1. Improvements in ALGOS (G. Panfilo, BIPM)
 - 4.2. Multi-technique link combination (Z. Jiang, BIPM)
 - 4.3. Report on Rapid UTC (G. Petit, BIPM)
5. Time and frequency transfer methods:
 - 5.1. Report of the CCTF Working Group on TWSTFT (D. Piester, PTB)
 - 5.2. Report of the WG on GNSS time transfer standards (CGGTTS) (J. Levine, NIST)
 - 5.3. Calibration of GNSS equipment (BIPM, delegates)
 - 5.4. Report of the IGS Working Group on Clock Products (K. Senior, IGS)
 - 5.5. Report of the CCTF working group on coordination of the development of advanced time and frequency transfer techniques (P. Tuckey, LNE-SYRTE)
 - 5.6. Report on the status of fibre links (delegates)
 - 5.7. GNSS processing techniques (BIPM, delegates)
6. Key comparisons and the Mutual Recognition Arrangement in the time and frequency domain
 - 6.1. Report of the CCTF working group on the CIPM MRA (F. Cordara)
7. Redefinition of UTC
 - 7.1. Report of events at the ITU-R, future actions (V. Nozdrin, R. Beard, F. Arias)
 - 7.2. Other contributions (IAU, IUGG, URSI, ...)
8. Space-time references and general relativity:
 - 8.1. Report on the IERS Conventions Product Centre (G. Petit)
9. Global navigation satellite systems
 - 9.1. Reports on the present state of GNSS
 - 9.1.1. GPS
 - 9.1.2. GLONASS
 - 9.1.3. GALILEO
 - 9.1.4. GAGAN/IRNSS
 - 9.1.5. BeiDou/COMPASS
 - 9.2. Report on activities at the International Committee for GNSS (ICG) (F. Arias, W. Lewandowski, BIPM)
10. Time and frequency activities in RMOs
 - 10.1. SIM progress in establishing a real time regional comparison network (M. López, CENAM)
11. The New SI
 - 11.1. Advise of the CCTF on Resolution 1 of the 24th CGPM, “On the possible future revision of the International System of Units, the SI”.
12. Strategic planning
 - 12.1. Outcome of the 24th CGPM (L. Erard, CIPM)
 - 12.1.1. BIPM programme of work for 2013-2015 and 2016-2019 (F. Arias, BIPM)
 - 12.2. Report of the Strategic Planning Working Group
 - 12.2.1. Strategic Planning Document (L. Erard, CIPM)
 - 12.3. Designation of chairs of Working Groups
13. Recommendations
14. Other business