

20th Meeting of the Consultative Committee for Time and Frequency
17 and 18 September 2015

Draft agenda (v0.4-04/09/2015)

1. Opening of the meeting: appointment of a rapporteur, adoption of the agenda
2. Review of actions since the last CCTF meeting
3. Progress in frequency standards:
 - 3.1. Operating primary and secondary frequency standards and new standards under development (Delegates)
 - 3.2. Report of the CCTF Working Group on Primary and Secondary Frequency Standards (S. Jefferts, NIST)
 - 3.3. Report of the CCL/CCTF Working Group on the Secondary Representations of the Second (F. Riehle, PTB and P. Gill, NPL)
 - 3.4. Frequency standards in TAI (BIPM)
 - 3.5. Realisation of TT(BIPM) (BIPM)
4. Present status of TAI:
 - 4.1. Report of the CCTF Working Group on TAI (L. Erard)
 - 4.2. Report of the BIPM Time Department (F. Arias, BIPM)
5. Latest and future developments in time scale algorithms and time scales
 - 5.1. Report of the CCTF WG on Algorithms (Y. Hanado, NICT)
 - 5.2. Improvements in the algorithms for TAI (BIPM)
 - 5.3. Report on Rapid UTC (BIPM)
 - 5.4. Reports on progress on other time scales (Delegates)
6. Time and frequency transfer methods:
 - 6.1. Report of the CCTF Working Group on TWSTFT (D. Piester, PTB)
 - 6.2. Report of the WG on GNSS (P. Defraigne, ORB)
 - 6.3. GNSS calibrations for UTC (BIPM, RMOs, delegates)
 - 6.4. Report of the IGS WG on Clock Products (M. Coleman, IGS)
 - 6.5. Report of the CCTF WG on coordination of the development of advanced time and frequency transfer techniques (F.-L. Hong, NMIJ)
 - 6.5.1. Report on the status of fibre links (CCTF ATFT Task Group, BIPM and delegates)
 - 6.6. GNSS processing techniques (BIPM, delegates)
7. CIPM MRA and RMOs
 - 7.1. Report of the CCTF WG on the CIPM MRA (M. Lopez Romero, CENAM)
 - 7.2. Reports from RMOs Technical Chairs (or substitutes)
8. Laboratories reports (NPL, GUM, UME, MIRS, SASO)
9. Redefinition of UTC
 - 9.1. Report of events at the ITU-R, future actions (R. Beard, ITU-R)
 - 9.2. Dissemination of UT1 (C. Bizouard, IERS)
10. Space-time references and general relativity:
 - 10.1. Report on the IERS Conventions Product Centre (G. Petit, BIPM)
 - 10.2. Actions for the international recognition of the International Terrestrial Reference System and Frame (C. Boucher, IUGG)
11. Global navigation satellite systems
 - 11.1. Reports on the present state of GNSS
 - 11.1.1. GPS
 - 11.1.2. GLONASS
 - 11.1.3. GALILEO
 - 11.1.4. GAGAN/IRNSS
 - 11.1.5. BeiDou/COMPASS
 - 11.2. Report on activities at the International Committee for GNSS (ICG) (BIPM)
12. Strategic planning
 - 12.1. Outcome of the 25th CGPM (L. Erard, CIPM)
 - 12.1.1. Update of the BIPM programme of work for 2016-2019 (F. Arias, BIPM)
 - 12.2. Report of the Strategic Planning Working Group
 - 12.2.1. Update on the Strategic Planning Document (L. Erard, CIPM)
 - 12.2.2. Roadmap for the new definition of the SI second (SP WG)
 - 12.3. Designation of chairs of Working Groups
13. Recommendations
14. Other business