21st Meeting of the Consultative Committee for Time and Frequency
BIPM, 8-9 June 2017

Draft agenda (31/05/2017)

1. Opening of the meeting: appointment of a rapporteur

2. Review of actions since the last CCTF meeting
   In memoriam Bernard Guinot

3. Report of the BIPM Time Department (F. Arias, BIPM)

4. Progress in frequency standards:
   4.1. Operating primary and secondary frequency standards and new standards under development (Delegates)
   4.3. Frequency standards in TAI and realisation of TT(BIPM) (G. Petit, BIPM)

5. Time scales UTC and TAI:
   5.1. Report of the CCTF Working Group on TAI (F. Arias, BIPM)
       5.1.1. Task Group on Time Scales Definition
       5.1.2. Future actions in cooperation with the ITU and other international organizations
   5.2. Status of the algorithms for TAI (G. Panfilo, BIPM)
   5.3. Report on Rapid UTC (G. Petit, 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 (V. Zhang, NIST)
   6.2. Report of the WG on GNSS (P. Defraigne, ORB)
   6.3. GNSS calibrations for UTC (BIPM, RMOs, delegates)
   6.4. GNSS processing techniques (BIPM, delegates)
   6.5. Report on activities at the International Committee for GNSS (ICG) (G. Petit, BIPM)

16 h: Lecture in commemoration of the 50th anniversary of the atomic definition of the second by the CGPM:
   “The History of the Second” by Dr Dennis McCarthy

7. New standards and accurate comparison techniques
   7.2. Report of the CCTF WG on coordination of the development of advanced time and frequency transfer techniques (F.-L. Hong, NMIJ)
       7.2.1. Report on the status of fibre links (D. Calonico, INRIM)

8. CIPM MRA and RMOs
   8.1. Report on the work of the CIPM ad-hoc WG on implementing the recommendations from the review of the CIPM MRA
       (L. Erard, CIPM)
   8.2. Report of the CCTF WG on the CIPM MRA (M. Lopez Romero, CENAM)
   8.3. Reports from RMOs Technical Chairs

9. Space-time references and general relativity
   9.1. Report on the IERS Conventions Product Centre (G. Petit, BIPM)
   9.2. News on the IAG Working Group on Relativistic Geodesy (G. Petit, BIPM)
   9.3. News from the international organizations

10. Strategic planning
    10.1. Proposal for the BIPM Time Department programme of work for 2020-2023 (F. Arias, BIPM)
    10.2. Report of the Strategic Planning Working Group
    10.3. CCTF Working Group structure and chairs

11. Recommendations

12. New rules for CCs membership (L. Erard, CIPM)
    12.1. Consideration of requests for membership/observership

13. Other business