

Agenda for the CCTF Working Group on TWSTFT Meeting

at NMI Van Swinden Laboratorium
Thijssseweg 11, 2625 JA Delft, the Netherlands

Day 1: 15 Nov. (Tuesday)

- 09:30 Introductions
- 09:50 Approval and/or amendment to Agenda
- 10:00 Report from BIPM (W. Lewandowski)
- 10:30 Status Report on Progress of Northern Calibration Trip (TUG)
- 10:50 Status on discussions with INTELSAT (W. Klepczynski)
- 11:00 Smoothing and interpolation techniques used for a TW measurement series (Z. Jiang, BIPM)
- 11:20 Redundancy in TW network and its combination with carrier phase information (Z. Jiang, BIPM)
- 11:50 Earth Station Delay Measurement by SATSIM (C. Lin, TL)
- 12:10 TWSTFT Activity and Future Plans in the Asia-Pacific Rim (Y. Takahashi, NICT)

12:30 – 14:00 *Lunch*

- 14:00 Report on the Establishment of the NICT-PTB TWSTFT Link (D. Piester, PTB)
- 14:30 GPS Carrier Phase Solution (R. Dach, AUIB)
- 15:00 Standardization of TimeTech Software Releases (W. Schaefer, TimeTech)
- 15:30 A TWSTFT Experiment using the Telstar 5 Satellite (J. Bardin, California Institute of Technology)
- 15:45 USNO work on Redundant Observations (D. Matsakis, USNO)

16:00 – 18:00 *Reception in honor of Gerrit de Jong (see below)*

18:30 – 21:00 *Working Group Dinner*

Day 2: 16 NOV (Wednesday)

- 09:00 Sources of Instabilities in TWSTFT [paper given at FCS/PTTI] (T. Parker, NIST)
- 09:30 Galileo Program Needs with respect to TWSTFT (J. Hahn, ESA)
- 10:00 Other instability effects that need to be studied (J. Palacio, ROA)
- 10:20 Reports from Participating Stations: CH, IEN, NICT, NIST, NMIJ, NPL, NTSC, OCA, OP, PTB, ROA, SP, TL, USNO, VSL (PS should include the current version of hardware and reduction software, max. 10 min/report)
- 12:20 Round Table Discussion
- 12:45 Planning for Southern Calibration Trip

13:00 – 14:00 *Lunch*

14:00 – 16:00 *Tour of VSL New Timing Facilities*

Notes

In addition to coffee, tea and refreshments, a light lunch will be offered by NMI on site.

The NMI-VSL Scientific Director (Dr. Ed de Leer) will host a reception, to celebrate Gerrit de Jong's retirement, on Tuesday 15 November. There will be the opportunity for some speeches. WG meeting attendees are cordially invited.

A dinner for the WG meeting attendees in the evening will also be hosted by NMI. Transportation to the restaurant can be organized if necessary, depending on the number of participants.