

Calibrations between PTB and OP

d are differential time corrections to be added to $[UTC(PTB) - UTC(OP)]$,
and $u(d)$ are estimated uncertainties for the periods of comparisons.

Date	d/ns	$u(d)/ns$	Reference	Note
October 1986	9.4	2.0	[1]	
October 1994	4.0	2.0	Rapport BIPM-1994/12	(1)
July 1997	2.0	3.0	Rapport BIPM-1997/05	(1)
November 1997	4.0	2.0	Rapport BIPM-1998/01	(1)
March 1998	-6.0	2.0	Rapport BIPM-1998/07	(1)
June 1998	5.0	3.0	[2]	
March 2002	-1.0	3.0	BIPM Report-2002/02	(2)
June 2003	-4.7	3.0	BIPM Report-2004/05	(3)
August 2003	0.1	3.0	BIPM Report-2004/06	(3)
June 2004	0.1	3.0	BIPM Report-2008/01	(4)
July 2004	0.6	3.0	BIPM Report-2008/01	(4)
September 2006	-4.2	3.0	BIPM Report-2010/03	(5)
November 2009	10.3	3.0	BIPM Report-2010/04	(4)
November 2009	4.8	3.0	BIPM Report-2010/04	(5)

The uncertainties given in this table are conservative. They are mainly driven by the uncertainty due to the ‘round-trip’ reproducibility at the OP.

References

- [1] Lewandowski, Weiss
[2] Lewandowski, Konate, 4th trip

Notes

- (1) NBS/TTR5 receiver at PTB
(2) NBS receiver (s/n: PTB01) at PTB
(3) TTR-5a receiver (s/n: 0156) at PTB
(4) TTS-2 receiver at PTB
(5) TTS-3 receiver (s/n: 014) at PTB