BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence D_k = [*UTC* - *UTC*(*k*)] for September 2026
Computed 2026 OCTOBER 09, 16h UTC

Coordinated Universal Time **UTC** and its local realizations **UTC(*k*)** in National Metrology Institutes and Designated Institutes.
Computed values of **[*UTC* - *UTC*(*k*)]** and uncertainties valid for the period of this publication

Date 2026 0h UTC	SEP 1	SEP 6	SEP 11	SEP 16	SEP 21	SEP 26	Uncertainty/ns			
MJD	61284	61289	61294	61299	61304	61309				
Laboratory *k*			[*UTC* - *UTC*(*k*)]/ns				U_a	U_b	U_k	
AzMI	157.2	159.2	159.0	-	-	-	0.4	14.2	14.2	
BelGIM	-38.9	-42.7	-47.0	-50.3	-50.8	-50.6	3.0	6.8	7.4	
BEV	31.5	24.8	20.2	19.3	14.2	16.0	0.4	6.6	6.6	
BFKH	6740.6	6778.1	6823.4	-	-	-	3.0	14.6	14.8	
BIM	134.6	165.5	165.7	162.8	166.5	159.2	0.4	NC	-	(*)
BMM	5158.9	5183.1	5211.2	5230.7	5255.7	5275.9	0.4	6.4	6.4	
BSJ	1.9	-5.7	-6.8	0.5	-0.1	-1.7	3.0	14.8	15.0	
CENAM	-0.4	0.4	1.5	1.3	-0.0	-0.4	0.4	9.0	9.0	
CENAMAP AIP	13.3	22.6	9.7	-1.8	-3.2	-8.5	0.4	11.4	11.4	
DEF-NAT	-3669.0	-3737.7	-3812.8	-3890.8	-3958.0	-4038.2	1.4	5.6	5.8	
DFM	-4.7	-3.8	-8.5	-8.5	3.3	4.8	0.4	6.2	6.2	
DZM	-4.5	-12.3	-9.8	-12.6	-20.6	-29.1	0.4	5.8	5.8	
EMI	-7.3	-8.4	-8.6	-17.7	-26.4	-25.0	0.4	14.0	14.0	
ESA	-0.9	-2.0	-2.7	-2.3	-1.0	0.6	0.4	5.4	5.4	
FTMC	1651.6	1665.1	1680.4	1691.2	1701.1	1710.1	0.4	5.6	5.6	
GUM	-7.8	-7.8	-7.2	36.3	2.3	4.0	0.4	5.6	5.6	
IBMETRO	-222.6	-225.9	-232.4	-254.9	-	-308.5	8.0	15.6	17.6	
ILNAS	26.0	30.8	21.3	17.2	23.1	18.8	1.0	5.2	5.2	
IMBIH	-5.8	-1.5	3.8	0.7	-0.5	3.3	0.4	6.2	6.2	
INACAL	-154.1	-156.0	-176.1	-190.8	-202.1	-193.7	10.0	8.0	12.8	
INM	240.9	57.6	-49.0	6.2	51.5	98.7	6.0	14.0	15.2	
INM(CO)	9.1	12.5	9.9	-4.7	-31.9	-34.8	6.0	8.0	10.0	
INMETRO	3.5	8.2	4.3	-10.9	0.3	-13.1	1.4	7.2	7.4	
INPL	-241.2	-245.5	-253.8	-259.5	-260.8	-261.8	0.4	15.6	15.6	
INRIM	0.5	0.9	1.4	2.2	1.8	1.5	0.4	2.6	2.6	
INTI	-197.2	-195.7	-197.4	-200.3	-	107.7	0.4	7.0	7.0	
IPE/ASCR	7.0	2.4	4.9	8.0	4.1	3.8	0.4	6.6	6.6	

IPQ	-175.9	-204.1	-220.3	-167.5	-	6.4	1.4	6.6	6.8	
JV	-1.0	-1.2	-2.0	-2.1	-1.7	-1.2	0.4	10.2	10.2	
KazStandard	-	-3.1	-2.9	-3.5	-5.1	-6.1	1.4	9.0	9.2	
KRISS	0.6	0.5	0.2	0.0	-0.7	-1.7	0.4	6.6	6.6	
LAMETRO-ICE	-39.9	-25.0	-25.0	-22.9	-1.2	11.6	0.4	14.4	14.4	
LNE-OP	-0.1	-0.1	0.3	0.3	0.2	0.0	0.4	2.6	2.6	
METAS	-2.2	-2.6	-2.8	-1.6	-0.7	-0.4	1.0	2.6	2.8	
MIKES	-6.1	-3.6	-1.3	-1.5	-1.4	-1.3	0.4	5.8	5.8	
MIRS/SIQ/Metrology	1471.3	1471.7	1477.7	1474.8	1473.6	1469.2	0.4	8.6	8.6	
MSL	10.9	-2.3	-8.1	-15.8	-11.5	-30.3	1.4	6.4	6.6	
NICT	1.4	1.8	1.8	1.6	1.8	1.6	0.4	4.6	4.6	
NIM	-1.0	-1.1	-1.2	-1.0	-0.6	-0.3	0.4	4.6	4.6	
NIMT	5.7	-1.4	-5.9	-6.4	8.8	0.8	0.4	5.0	5.0	
NIS	102.0	102.5	100.6	103.2	100.4	95.2	0.4	14.6	14.6	
NIST	-1.2	-0.4	-0.3	0.4	1.0	0.9	0.4	4.2	4.2	
NMC, A*STAR	3.7	2.8	0.7	-0.7	-1.0	-0.6	0.4	5.8	5.8	
NMIA	13.5	-5.0	-7.6	16.6	23.9	-6.5	0.4	6.6	6.6	
NMIJ AIST	10.2	10.0	9.6	9.6	9.6	9.9	0.4	6.4	6.4	
NMIM	-529.5	-555.2	-599.0	-646.8	-659.1	-665.9	0.4	6.0	6.0	
NMISA	-15.4	-12.1	-9.4	-8.3	-4.0	-9.3	29.8	7.6	30.8	
NPL	-0.2	-0.9	-0.7	-0.4	-0.3	-0.5	0.4	2.6	2.6	
NPLI	-0.5	-0.3	-0.4	-0.7	-0.9	-1.5	0.4	5.4	5.4	
NRC	-2.6	-2.7	-2.3	-2.1	-2.0	-2.4	0.4	5.8	5.8	
NSAI NML	-	-	-	-	-	-				
NSC IM	2.3	-1.7	0.0	-	-3.3	1.8	6.0	15.2	16.4	
ON/DSHO	1.7	-2.4	0.5	-2.2	-2.1	-4.5	1.4	7.0	7.2	
PTB	-1.3	-1.3	-1.4	-1.2	-1.1	-0.8	0.4	2.6	2.6	
RISE	-1.9	-2.0	-1.5	-1.3	-0.8	-0.2	0.4	2.6	2.6	
ROA	-0.3	-2.5	-2.6	-1.5	0.6	2.6	0.4	2.6	2.6	
SASO-NMCC	777.1	775.0	780.9	774.5	768.2	767.3	0.4	8.0	8.0	
SCL	12.4	9.2	1.1	-3.8	0.5	0.6	0.4	7.8	7.8	
SMD	2.5	3.3	3.9	4.6	5.2	5.9	0.4	9.4	9.4	
SMU	-16.7	2.5	48.8	66.3	79.2	169.7	3.0	12.4	12.8	
SNSU-BSN	2504.3	2652.1	2794.6	2946.3	3102.9	3267.8	0.4	NC	-	(*)
TL	-0.2	-1.3	-1.9	-1.9	-1.6	-0.9	0.4	4.4	4.4	
UME	-13.8	-15.7	-14.3	-11.1	-8.4	-5.3	0.4	58.2	58.2	
UzNIM	-165.6	-207.9	-256.2	-252.9	-247.8	-243.6	0.4	5.0	5.0	
VMI-STAMEQ	-18.6	-22.3	-21.6	-21.1	-21.4	-30.9	1.4	6.2	6.4	
VNIIFTRI	-0.4	-0.5	-0.7	-0.6	-0.6	-0.6	0.4	6.0	6.0	
VSL	-2.5	1.2	-1.0	-3.2	-3.1	-3.0	0.4	2.8	2.8	
ZMDM	-15.8	-8.8	5.6	7.4	15.2	10.8	0.4	15.2	15.2	

(*) $\boldsymbol{U_a}$ expanded uncertainty guarantees only the traceability in frequency