BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence D_k = [*UTC* - *UTC*(*k*)] for August 2026
Computed 2026 SEPTEMBER 09, 07h 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	AUG 2	AUG 7	AUG 12	AUG 17	AUG 22	AUG 27	Uncertainty/ns			
MJD	61254	61259	61264	61269	61274	61279				
Laboratory *k*			[*UTC* - *UTC*(*k*)]/ns				U_a	U_b	U_k	
AzMI	111.4	115.1	124.5	132.1	138.9	147.1	0.4	14.2	14.2	
BelGIM	-21.7	-24.9	44.2	-28.8	-31.9	-35.2	3.0	6.8	7.4	
BEV	13.8	19.1	38.6	41.8	36.9	29.3	0.4	6.4	6.4	
BFKH	6482.4	6532.0	6578.7	6621.0	6661.7	6704.2	3.0	14.6	14.8	
BIM	159.9	157.9	155.1	150.5	145.7	139.4	0.4	NC	-	(*)
BMM	5080.2	5091.3	5106.4	5138.1	5135.8	5153.2	0.4	6.4	6.4	
BSJ	-0.1	-	-6.5	0.4	-3.5	8.5	3.0	14.8	15.0	
CENAM	-0.5	-0.5	-1.0	0.8	-0.4	-0.5	0.4	8.8	8.8	
CENAMAP AIP	-5.3	0.8	12.6	-2.5	0.6	-3.8	0.4	11.4	11.4	
DEF-NAT	-3146.4	-3245.5	-3322.8	-3413.7	-3489.3	-3578.7	1.4	5.6	5.8	
DFM	1.8	1.6	1.4	-3.8	-4.7	-4.9	0.4	6.0	6.0	
DZM	106.5	85.6	65.2	41.5	26.3	1.4	0.4	5.8	5.8	
EMI	-9.6	-10.3	-8.7	-5.8	-2.0	-7.3	0.4	14.0	14.0	
ESA	-0.9	-0.1	0.5	1.4	2.3	0.2	0.4	5.4	5.4	
FTMC	1573.7	1579.8	1594.0	1598.5	1615.6	1634.1	0.4	5.6	5.6	
GUM	-6.1	-6.4	-6.9	-7.0	-7.4	-7.7	0.4	5.6	5.6	
IBMETRO	-172.3	-192.0	-180.2	-185.8	-200.1	-210.3	8.0	15.4	17.4	
ILNAS	13.7	11.5	15.0	13.9	10.4	11.4	1.0	5.2	5.2	
IMBIH	57.6	63.8	66.5	-161.0	4.6	-44.8	0.4	6.2	6.2	
INACAL	-103.6	-120.3	-132.0	-134.7	-150.4	-152.4	10.0	8.0	12.8	
INM	-	1192.3	1001.1	815.4	628.1	432.9	6.0	14.0	15.2	
INM(CO)	-26.7	-22.1	-15.3	-0.3	4.7	9.5	6.0	8.0	10.0	
INMETRO	-1.9	-0.7	6.1	-2.2	1.5	3.7	1.4	7.2	7.4	
INPL	-214.1	-223.3	-237.9	-239.7	-241.9	-238.3	0.4	15.6	15.6	
INRIM	-1.9	-1.7	-2.1	-1.9	-1.1	-0.2	0.4	2.6	2.6	
INTI	-201.9	-193.9	-193.2	-193.8	-213.0	-210.7	0.4	7.0	7.0	
IPE/ASCR	24.9	20.5	20.0	15.0	10.6	5.4	0.4	6.6	6.6	

IPQ	-146.0	-132.5	-135.8	-134.2	-140.0	-146.8	1.4	6.6	6.8	
JV	1.2	0.5	-0.7	-1.0	-0.6	0.0	0.4	10.0	10.0	
KazStandard	-3.1	-2.6	-3.2	-3.5	-3.1	-2.8	1.4	9.0	9.2	
KRISS	0.1	-0.1	-0.6	-1.3	-1.2	0.0	0.4	6.6	6.6	
LAMETRO-ICE	-28.2	-34.2	-32.4	-48.9	-39.0	-36.6	0.4	14.4	14.4	
LNE-OP	-0.8	-0.7	-0.9	-0.3	-0.1	0.2	0.4	2.6	2.6	
METAS	-0.2	-0.9	-1.4	-1.7	-2.1	-2.2	0.4	2.6	2.6	
MIKES	-15.3	-15.1	-13.6	-12.0	-9.1	-7.3	0.4	5.8	5.8	
MIRS/SIQ/Metrology	1492.0	1479.7	1492.3	1489.5	1475.6	1486.2	0.4	8.6	8.6	
MSL	93.7	79.4	67.3	71.4	49.3	31.6	1.4	6.4	6.6	
NICT	0.1	0.6	1.0	1.4	1.2	0.9	0.4	4.6	4.6	
NIM	-1.1	-1.1	-1.4	-1.5	-0.9	-1.1	0.4	4.6	4.6	
NIMT	-6.8	0.4	15.9	-1.3	-6.4	-9.2	1.4	5.0	5.2	
NIS	61.4	58.8	68.3	70.3	72.8	83.2	0.4	14.6	14.6	
NIST	-0.9	-1.1	-1.1	-1.2	-1.4	-1.0	0.4	4.2	4.2	
NMC, A*STAR	3.1	6.1	6.5	6.5	4.5	3.8	0.4	5.6	5.6	
NMIA	10.4	5.1	6.8	-0.7	9.1	19.0	0.4	6.4	6.4	
NMIJ AIST	6.1	7.0	8.1	9.2	10.4	10.7	0.4	6.2	6.2	
NMIM	-457.8	-468.9	-470.9	-488.4	-503.8	-507.1	0.4	6.0	6.0	
NMISA	18.2	12.8	6.8	-0.4	-5.2	-8.5	29.8	7.6	30.8	
NPL	-0.5	0.0	-0.2	0.1	0.8	1.0	0.4	2.6	2.6	
NPLI	1.4	1.3	1.0	0.7	0.5	-0.2	0.4	5.4	5.4	
NRC	-0.7	-1.9	-2.7	-3.0	-3.1	-2.6	0.4	5.8	5.8	
NSAI NML	-	-	-	-	-	-				
NSC IM	-	-	-7.8	-	-	-	6.0	15.2	16.4	
ON/DSHO	-2.5	1.4	1.9	-0.3	0.0	1.2	0.4	7.0	7.0	
PTB	-0.9	-0.9	-1.2	-1.1	-1.3	-1.3	0.4	2.6	2.6	
RISE	-0.2	-0.3	-0.6	-0.7	-1.1	-1.5	0.4	2.6	2.6	
ROA	-1.7	-1.4	-1.8	-1.2	-0.4	1.1	0.4	2.6	2.6	
SASO-NMCC	771.8	777.0	777.2	777.3	780.3	775.9	0.4	8.0	8.0	
SCL	1.4	-12.9	-5.9	-5.4	-0.9	5.4	0.4	7.8	7.8	
SMD	-2.1	-1.1	-0.4	0.4	1.1	1.6	0.4	9.2	9.2	
SMU	-71.1	-100.2	-37.0	-1.0	-30.6	20.7	3.0	12.4	12.8	
SNSU-BSN	1567.8	1726.7	1877.7	2025.3	2183.6	2322.7	0.4	NC	-	(*)
TL	-1.7	-0.7	0.7	0.8	0.2	-0.2	0.4	4.4	4.4	
UME	-12.0	-11.9	-11.7	-12.1	-11.6	-12.7	0.4	54.8	54.8	
UzNIM	-76.4	-82.3	-94.7	-92.4	-108.8	-135.6	0.4	5.0	5.0	
VMI-STAMEQ	-12.0	-15.5	-	-24.6	-18.7	-19.3	1.4	6.2	6.4	
VNIIFTRI	0.6	0.2	0.1	0.1	-0.2	-0.3	0.4	6.0	6.0	
VSL	-3.9	-2.3	2.5	-0.4	-1.0	-3.4	0.4	2.8	2.8	
ZMDM	-12.3	-17.7	-32.8	-27.5	-26.6	-23.8	0.4	15.2	15.2	

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