

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence $D_k = [UTC - UTC(k)]$ for December 2025
Computed 2026 JANUARY 08, 22h 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 2025 0h UTC	DEC 5	DEC 10	DEC 15	DEC 20	DEC 25	DEC 30	Uncertainty/ns		
MJD	61014	61019	61024	61029	61034	61039			
Laboratory <i>k</i>	$[UTC - UTC(k)]/ns$						U_a	U_b	U_k
AzMI	406.6	425.2	442.2	459.7	471.8	487.1	0.4	14.2	14.2
BelGIM	0.7	-1.2	-1.6	-0.9	-1.3	-0.7	3.0	6.6	7.2
BEV	0.6	-5.4	-16.1	-20.6	-25.2	-29.4	0.4	6.2	6.2
BFKH	4356.6	4407.7	4454.9	4508.5	4555.8	4593.1	3.0	14.6	14.8
BIM	5957.4	5996.3	6044.7	6090.9	6134.6	6183.0	0.4	5.6	5.6
BMM	4041.6	4067.5	4088.3	4103.2	4130.7	4172.2	0.4	6.0	6.0
BSJ	13.0	-0.8	18.3	14.7	18.2	21.5	14.0	14.2	20.0
CENAM	-0.4	0.6	-0.9	-0.5	-0.1	0.3	6.0	9.0	10.8
CENAMAP AIP	-18.6	-2.6	-3.8	3.7	-0.2	-11.0	0.4	11.2	11.2
DEF-NAT	-2371.6	-2416.7	-2455.0	-2509.9	-	-	1.4	5.6	5.8
DFM	-12.8	-15.0	-16.9	-19.0	-21.3	-23.9	0.4	5.8	5.8
DZM	264.3	282.8	294.1	309.4	334.3	331.9	0.4	5.6	5.6
EMI	-	-18.1	-24.8	-37.0	-48.7	-62.1	1.0	14.2	14.2
ESA	0.5	1.4	2.5	1.3	0.8	0.6	0.4	5.6	5.6
FTMC	1264.6	1283.4	1284.9	1298.4	1311.5	1313.5	0.4	5.6	5.6
GUM	-2.3	-2.4	-2.3	-2.4	-2.7	-2.7	0.4	5.6	5.6
IBMETRO	143.8	139.3	141.3	135.6	122.5	116.8	8.0	15.4	17.4
ILNAS	-19.4	-21.7	-19.8	-16.6	-14.2	-12.9	1.0	5.6	5.6
IMBIH	2.8	3.0	1.0	1.2	-2.0	-0.3	0.4	6.0	6.0
INACAL	-147.2	-160.8	20.4	26.6	20.4	33.6	10.0	8.2	13.0
INM	-	-	-	-	-	-			
INM(CO)	-49.5	-61.3	-64.6	-51.0	-57.6	-41.5	6.0	8.2	10.2
INMETRO	4.1	3.8	-3.7	-3.0	-5.5	6.1	1.4	6.8	7.0
INPL	-271.7	17.3	35.8	37.6	27.3	26.7	0.4	15.4	15.4
INRIM	2.2	2.2	2.5	2.2	1.9	1.6	0.4	2.2	2.2
INTI	-118.6	-127.0	-126.0	-126.2	-125.2	-116.1	0.4	6.8	6.8
IPE/ASCR	14.0	12.6	5.3	4.4	-6.7	-21.9	0.4	6.4	6.4

IPQ	-	-	246.3	-	205.4	174.5	1.0	6.4	6.4
JV	-0.9	0.5	-0.0	-1.2	-2.3	-3.0	0.4	10.0	10.0
KazStandard	0.8	0.1	-1.4	-2.5	-3.2	-3.9	1.4	8.8	9.0
KRISS	3.3	3.3	3.3	3.0	1.4	-0.1	0.4	6.2	6.2
LAMETRO-ICE	17.5	15.0	21.3	35.9	39.5	40.7	0.4	14.2	14.2
LNE-OP	0.2	-0.1	-0.5	0.2	0.4	-0.1	0.4	2.2	2.2
MASM	-	-	-	-	-	-	-	-	-
METAS	1.2	2.4	0.5	-1.8	-3.1	-2.6	0.4	2.2	2.2
MIKES	-5.8	-6.5	-6.7	-6.3	-7.2	-7.6	0.4	5.6	5.6
MIRS/SIQ/Metrology	1587.4	1572.8	1571.7	1572.4	1570.7	1573.0	0.4	8.4	8.4
MSL	-7.9	-6.5	6.4	10.4	21.0	15.8	1.4	6.2	6.4
NICT	1.1	0.7	1.0	0.6	-0.0	-0.2	0.4	4.2	4.2
NIM	-0.6	-0.8	-0.7	-0.5	-0.0	-0.4	0.4	4.2	4.2
NIMT	23.0	34.8	50.8	46.2	41.7	24.4	1.4	6.2	6.4
NIS	-58.2	-82.9	-109.5	-143.4	-166.6	-174.4	1.4	14.6	14.6
NIST	-0.2	-0.2	-0.4	-0.2	1.3	2.3	0.4	4.0	4.0
NMC, A*STAR	6.4	6.7	9.1	5.2	10.1	-1.3	0.4	5.6	5.6
NMIA	24.4	7.8	17.6	12.9	37.5	30.9	0.4	6.2	6.2
NMIJ AIST	0.1	-1.3	-2.0	-2.3	-1.8	-1.8	0.4	6.0	6.0
NMIM	-79.1	-54.8	-35.1	-2.7	28.2	51.1	0.4	5.6	5.6
NMISA	-2.4	-11.5	-4.4	-9.1	-0.0	-0.2	14.0	7.4	15.8
NPL	1.2	1.3	-0.1	0.5	-0.4	0.1	0.4	2.2	2.2
NPLI	-1.3	-1.6	-1.3	-1.4	-1.3	-1.4	0.4	5.6	5.6
NRC	1.3	0.9	0.4	-0.5	-1.1	-1.5	0.4	5.6	5.6
NSAI NML	-0.4	-19.1	-32.1	-39.9	-52.6	-60.4	0.4	14.8	14.8
NSC IM	-26.7	-11.1	-	-	-	-1.4	6.0	15.0	16.2
ON/DSHO	-0.5	0.6	0.7	-2.1	-4.1	-0.6	0.4	6.8	6.8
PTB	-0.3	0.3	0.1	0.1	0.2	0.2	0.4	2.2	2.2
RISE	-0.1	-0.9	0.8	0.6	0.6	0.5	0.4	2.2	2.2
ROA	0.8	0.5	1.6	1.8	1.3	-0.5	0.4	2.2	2.2
SASO-NMCC	927.9	915.7	904.7	904.6	903.8	900.0	2.0	7.8	8.0
SCL	-4.1	5.9	2.5	2.0	-7.6	-11.2	0.4	7.6	7.6
SMD	0.1	-0.6	-0.6	-0.6	-0.2	0.1	0.4	9.0	9.0
SMU	387.9	-	-	-	-	-	3.0	12.4	12.8
SNSU-BSN	4062.8	4202.4	4363.3	4573.9	4703.9	4844.8	0.8	NC	- (*)
TL	-0.9	-0.9	-0.7	-0.3	-1.0	-0.9	0.4	4.0	4.0
UME	-149.1	-83.6	-21.7	38.7	-5.8	-75.7	0.4	8.4	8.4
UzNIM	93.4	101.6	105.2	106.7	112.9	115.2	0.4	5.6	5.6
VMI-STAMEQ	-23.9	5.6	21.5	60.0	85.1	103.5	1.4	6.0	6.2
VNIIFTRI	1.8	1.8	1.8	1.6	1.7	1.8	0.4	5.0	5.0
VSL	-3.7	-2.0	0.4	2.7	3.7	2.7	0.4	2.4	2.4

ZMDM -34.7 -31.5 -9.2 6.7 9.1 4.0 0.4 15.0 15.0

(*) U_a expanded uncertainty guarantees only the traceability in frequency