

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence $D_k = [UTC - UTC(k)]$ for August 2025
Computed 2025 SEPTEMBER 11, 09h 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	AUG 2	AUG 7	AUG 12	AUG 17	AUG 22	AUG 27	Uncertainty/ns		
MJD	60889	60894	60899	60904	60909	60914			
Laboratory <i>k</i>	$[UTC - UTC(k)]/ns$						U_a	U_b	U_k
BelGIM	1.0	0.3	-0.5	-0.3	-0.7	-0.8	3.0	6.4	7.0
BEV	-30.2	-27.3	-22.8	-22.1	-21.4	-20.9	0.4	6.0	6.0
BFKH	3129.0	3174.0	3219.5	3279.0	3331.7	3377.1	3.0	14.4	14.8
BIM	4829.0	4869.9	4911.7	4958.8	5005.6	5053.5	0.4	5.4	5.4
BMM	3540.1	3554.3	3588.8	3612.1	3637.7	3656.4	0.4	6.0	6.0
BSJ	26.8	27.6	14.7	17.6	24.6	27.3	14.0	14.2	20.0
CENAM	-1.1	-0.0	0.4	-1.4	1.5	-0.5	6.0	8.8	10.6
CENAMAP AIP	-4.5	3.5	-3.9	-7.6	2.2	1.1	0.4	11.2	11.2
DEF-NAT	-888.0	-955.0	-1021.6	-1075.9	-1135.9	-1199.8	1.4	5.4	5.6
DFM	-5.8	-6.5	-7.7	-4.6	-5.4	-6.7	0.4	5.6	5.6
DZM	292.4	290.8	289.5	287.3	282.5	277.8	0.4	5.4	5.4
EMI	-4830.7	-4981.3	-5126.4	-5275.4	-5420.7	-5561.6	0.4	NC	- (*)
ESA	1.3	1.6	1.5	0.5	0.1	0.1	0.4	5.4	5.4
FTMC	1040.6	1044.7	1052.2	1074.0	1083.3	1097.8	0.4	5.4	5.4
GUM	0.2	0.3	0.5	0.4	-0.1	0.8	0.4	5.4	5.4
IBMETRO	-	-	-	-	-	-	8.0	15.2	17.2
ILNAS	15.9	14.7	14.3	19.8	24.8	20.8	1.0	5.6	5.6
IMBIH	2.9	0.9	6.5	-1.4	1.5	2.9	0.4	5.8	5.8
INACAL	-99.3	-105.2	-117.0	-134.8	-130.4	-139.6	10.0	NC	- (*)
INM	-	-	-	-	-	-			
INM(CO)	11.8	-6.7	-13.9	-31.4	-54.0	-93.9	6.0	NC	- (*)
INMETRO	-3.7	5.8	-2.8	2.0	-1.9	-2.4	0.4	6.8	6.8
INPL	-127.5	-132.6	-129.5	-136.4	-136.4	-135.8	0.4	15.4	15.4
INRIM	1.0	0.9	0.9	0.8	0.8	0.8	0.4	2.2	2.2
INTI	-33.6	-47.0	-38.9	-47.6	-54.6	-57.2	0.4	6.6	6.6
IPE/ASCR	11.9	11.9	12.3	15.4	16.7	16.3	0.4	6.2	6.2
IPQ	1804.2	1799.9	-	-	1759.6	1746.1	1.4	6.2	6.4

JV	-0.3	0.2	0.1	0.2	0.6	2.1	0.4	9.8	9.8
KazStandard	0.9	1.2	0.3	0.5	0.1	-0.5	1.4	8.6	8.8
KRISS	1.4	1.7	1.7	1.9	2.2	2.0	0.4	6.2	6.2
LAMETRO-ICE	-12.6	-4.8	-1.4	7.1	-23.2	-83.0	0.4	14.2	14.2
LNE-OP	-1.7	-2.0	-1.6	-1.4	-1.0	-0.9	0.4	2.2	2.2
MASM	-	-	-	-	-	-			
METAS	0.1	-0.5	-0.5	-0.3	-0.0	-0.1	0.4	2.2	2.2
MIKES	-17.2	-16.4	-16.3	-14.9	-11.4	-5.2	0.4	5.4	5.4
MIRS/SIQ/Metrology	1265.5	1282.6	1290.0	1296.8	1303.6	1316.1	0.4	8.4	8.4
MSL	-8.2	-1.5	-2.8	-1.0	-11.1	-7.9	1.4	6.0	6.2
NICT	-0.7	-0.2	-0.3	0.0	-0.1	0.1	0.4	4.0	4.0
NIM	0.6	0.5	0.6	0.3	0.3	0.1	0.4	4.0	4.0
NIMT	1.2	14.6	23.9	21.3	1.2	-6.7	1.4	5.6	5.8
NIS	24.3	30.5	37.2	47.9	63.5	67.3	1.4	14.4	14.4
NIST	-0.2	0.4	1.3	1.7	1.7	0.6	0.4	4.0	4.0
NMC, A*STAR	-3.2	-4.1	-1.1	3.6	6.6	-2.9	0.4	5.4	5.4
NMIA	-38.1	-37.7	-0.4	13.9	22.3	18.2	0.4	6.0	6.0
NMIJ AIST	12.3	12.6	11.5	10.4	9.4	8.5	0.4	5.8	5.8
NMIM	-107.1	-91.1	-75.2	-53.4	-42.1	-24.9	0.4	5.6	5.6
NMISA	-1.9	-	-	-5.1	-6.6	-7.0	14.0	7.2	15.8
NPL	0.5	0.5	-1.2	-2.0	-0.5	-0.6	0.4	2.2	2.2
NPLI	0.2	0.9	1.1	1.4	1.9	2.4	0.4	5.4	5.4
NRC	2.0	2.2	1.9	1.5	1.1	0.6	0.4	5.4	5.4
NSAI NML	49.1	49.3	41.4	30.8	36.5	37.5	0.4	14.8	14.8
NSC IM	-	-8.9	-17.3	-2.9	-17.8	-7.1	6.0	15.0	16.2
ON/DSHO	0.6	2.4	1.4	-0.3	-0.2	0.1	0.4	6.6	6.6
PTB	-0.1	-0.2	-0.4	-0.8	-0.9	-1.0	0.4	2.2	2.2
RISE	-0.1	-0.1	0.8	1.3	1.8	1.7	0.4	2.2	2.2
ROA	1.6	0.9	1.4	0.9	1.0	1.2	0.4	2.2	2.2
SASO-NMCC	778.2	796.9	814.4	829.8	846.2	868.2	1.4	7.6	7.8
SCL	14.1	2.0	5.7	1.6	6.7	0.1	0.4	7.4	7.4
SMD	0.6	1.0	1.3	1.6	1.9	2.2	0.4	9.0	9.0
SMU	114.4	155.0	103.0	58.5	117.6	216.4	3.0	12.4	12.8
SNSU-BSN	261.6	426.2	584.6	735.2	892.4	1059.4	0.4	NC	-
TL	-0.2	0.4	0.3	0.7	1.5	1.0	0.4	3.8	3.8
UME	-125.2	-133.8	-144.1	-153.3	-161.7	-171.8	0.4	8.2	8.2
UzNIM	36.3	37.0	38.0	37.9	43.7	42.0	0.4	14.2	14.2
VMI-STAMEQ	-36.2	-21.9	-6.8	-11.9	-21.4	-15.3	1.4	5.8	6.0
VNIIFTRI	1.3	1.4	1.4	1.4	1.6	1.5	0.4	4.8	4.8
VSL	1.1	1.9	2.0	1.5	1.4	1.4	0.4	2.4	2.4
ZMDM	-16.1	-16.6	-5.5	8.3	22.9	22.8	0.4	15.0	15.0

(*)

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