

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
 Degrees of equivalence $D_k = [UTC - UTC(k)]$ for September 2023
 Computed 2023 OCTOBER 10, 10h 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 2023 0h UTC	SEP 2	SEP 7	SEP 12	SEP 17	SEP 22	SEP 27	Uncertainty/ns
MJD	60189	60194	60199	60204	60209	60214	
Laboratory k	$[UTC - UTC(k)]/ns$						U_k
BelGIM	0.0	0.9	1.8	1.6	0.4	-2.8	6.8
BEV	-7.1	-22.5	-22.7	-27.4	-5.8	-0.2	5.8
BFKH	8332.1	8376.7	8414.1	8457.3	8498.2	8549.0	40.2
BIM	18342.0	18379.0	18396.4	18405.8	18424.6	18447.6	14.6
BMM	346.1	380.2	395.8	411.7	430.5	462.1	40.0
CENAM	-3.7	-7.8	-6.5	-4.5	-2.4	-4.2	8.8
CENAMAP AIP	-1.5	4.8	-9.0	-1.7	-1.2	3.3	10.8
DEF-NAT	1193.6	1293.1	1384.4	1471.7	-	302.8	40.0
DFM	-1.8	-1.9	-2.1	-1.7	-1.4	-2.1	5.8
DMDM	-5.6	-21.0	-36.6	-17.5	-2.8	16.3	7.6
EMI	26.2	26.4	34.9	30.8	41.5	32.5	22.0
ESA	-0.4	0.1	0.3	0.4	0.5	0.5	5.8
FTMC	-	-	-	-	-	-	
GUM	2.8	3.3	4.3	4.3	4.2	4.3	6.0
IBMETRO	126.7	120.4	112.7	-	132.4	153.6	17.0
ILNAS	2.9	-2.8	-3.0	-4.5	-6.4	-3.2	5.8
IMBIH	0.2	0.1	0.2	0.7	0.9	0.7	5.8
INACAL	1168.9	1128.5	1095.8	1060.9	1047.8	1007.4	41.2
INM	90.3	83.2	80.3	85.0	81.8	83.3	15.6
INM(CO)	-67.9	-79.8	-84.0	-93.6	-99.4	-103.1	40.4
INMETRO	-8.7	-5.5	8.9	8.5	4.2	-	6.2
INPL	11.1	12.4	11.5	6.9	1.9	-1.3	15.0
INRIM	0.4	-1.3	-2.2	-1.9	-1.5	-1.5	3.8
INTI	272.5	278.9	277.2	265.9	263.8	246.4	6.4
IPE/ASCR	-6.7	-11.5	-11.0	-12.6	-19.0	-29.2	5.8
IPQ	-	929.6	939.8	943.7	961.2	955.4	5.8

JV	1.6	0.8	1.0	1.6	3.0	3.1	9.4
KazStandard	1.4	0.9	-1.8	-4.3	-6.6	-5.8	8.6
KRISS	-1.3	-2.6	-2.8	-2.7	-1.7	-1.3	5.8
LAMETRO-ICE	-42.3	-38.5	-47.7	-66.2	-99.7	-108.3	16.2
LNE-SYRTE	-2.4	-2.2	-1.2	-0.8	-0.4	0.3	3.2
MASM	-522.1	-570.8	-621.3	-666.1	-723.3	-778.1	6.8
METAS	-1.1	-1.5	-2.5	-2.9	-2.6	-1.8	3.6
MIKES	2.4	1.2	-0.6	-1.7	-2.1	-2.8	6.2
MIRS/SIQ/Metrology	50.5	69.6	76.3	83.6	82.7	83.3	8.0
MSL	84.8	82.2	89.7	84.0	86.7	71.2	6.0
MUSSD	-	-	-	-	-	-	-
NICT	-1.0	-1.0	-1.3	-1.4	-1.2	-1.2	4.2
NIM	-2.0	-1.9	-1.9	-1.7	-1.3	-0.8	4.2
NIMT	5.2	8.0	5.1	7.7	16.3	20.7	5.8
NIS	33.2	32.3	35.8	40.0	44.0	43.5	14.2
NIST	0.0	0.3	0.1	0.1	0.5	0.9	5.4
NMC, A*STAR	4.8	3.5	4.1	-1.4	-5.4	-2.8	6.6
NMIA	-450.5	-442.0	-443.7	-425.1	-433.7	-421.8	5.8
NMIJ AIST	9.0	7.4	5.3	3.6	2.8	5.8	5.8
NMIM	-675.5	-623.7	-570.5	-525.7	-482.6	-429.7	4.2
NMISA	-4.9	-5.3	-3.2	-4.1	-5.4	-4.5	7.0
NPL	-2.6	-3.6	-3.4	-0.6	0.2	-0.1	3.6
NPLI	3.2	2.7	1.9	1.8	1.8	1.8	6.4
NRC	1.0	2.0	1.9	1.2	0.6	0.3	7.2
NSAI NML	69.8	7.7	19.5	26.5	26.2	30.3	14.4
NSC IM	-	2.6	5.0	-13.0	-1.1	0.4	15.0
ON/DSHO	0.4	1.0	1.6	0.9	1.3	0.9	6.2
PTB	0.1	0.3	0.4	0.5	0.5	0.6	1.6
RISE	-0.2	0.3	0.8	1.0	1.4	1.5	3.8
ROA	-1.0	-0.6	-1.8	-2.0	-2.6	-3.0	3.6
SASO-NMCC	-3.9	25.0	52.0	78.3	105.7	124.8	7.4
SCL	28.1	30.5	29.5	30.6	27.8	18.7	7.0
SMD	0.7	1.1	1.5	1.9	2.4	3.2	7.2
SMU	364.5	405.1	379.9	369.8	384.2	427.1	27.2
SNSU-BSN	1925.4	1934.4	1951.7	1974.2	1981.1	1966.0	6.6
TL	2.0	1.7	2.0	0.9	0.7	1.5	4.2
UME	0.1	-0.3	0.6	-0.3	0.5	0.6	7.4
UTE	65.0	69.2	60.1	-	-	-	16.4
VMI-STAMEQ	1.4	4.4	5.8	-6.7	-12.4	-7.4	6.4
VNIFTRI	-0.3	-0.2	-0.1	-0.4	-1.0	-0.8	3.6
VSL	-3.5	-4.8	2.9	11.7	4.6	-4.5	3.6