

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
 Degrees of equivalence $D_k = [UTC - UTC(k)]$ for August 2023
 Computed 2023 SEPTEMBER 07, 12h 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 MJD	AUG 3 60159	AUG 8 60164	AUG 13 60169	AUG 18 60174	AUG 23 60179	AUG 28 60184	Uncertainty/ns
Laboratory <i>k</i>	$[UTC - UTC(k)]/ns$						U_k
BelGIM	-0.7	0.8	0.5	-1.1	-1.1	-1.2	6.6
BEV	16.2	17.3	5.6	-3.2	-3.0	-2.3	5.8
BFKH	8079.8	8125.5	8161.7	8201.5	8240.4	8290.9	40.2
BIM	18282.9	18313.2	18314.8	18326.3	18330.7	18323.6	14.6
BMM	3143.6	3169.6	3204.4	3230.1	3244.1	3264.6	40.0
CENAM	0.4	-1.3	-0.1	-2.4	-1.3	-2.2	8.8
CENAMAP AIP	5.8	6.4	3.5	2.0	4.1	-7.6	10.8
DEF-NAT	597.9	694.4	801.5	896.5	1001.8	1092.2	40.0
DFM	-2.6	-3.1	-3.3	-0.9	-1.3	-1.8	5.8
DMDM	-0.4	10.6	11.3	14.0	15.7	12.1	7.6
EMI	23.3	38.9	37.7	23.2	18.6	23.3	22.0
ESA	1.3	0.7	0.5	0.3	0.1	-0.2	5.8
FTMC	-	-	-	-	-	-	
GUM	0.5	0.8	1.1	1.3	1.9	1.7	5.8
IBMETRO	109.5	-	-	108.9	103.6	115.0	17.0
ILNAS	-16.5	-12.4	-15.8	-5.3	-0.4	1.6	5.8
IMBIH	0.7	0.3	0.7	0.5	0.6	0.3	5.8
INACAL	1695.9	1560.6	1407.5	1282.6	1239.2	1228.8	41.2
INM	118.5	114.7	108.6	99.1	87.8	85.1	15.6
INM(CO)	-127.6	-107.9	-95.6	-95.2	-76.1	-62.9	40.4
INMETRO	-1.1	-1.5	21.4	-10.4	-9.8	1.2	6.2
INPL	12.2	7.5	5.2	7.9	5.1	11.3	15.0
INRIM	2.3	1.8	1.6	1.3	1.2	1.0	3.8
INTI	274.4	291.1	289.3	281.6	275.0	271.2	6.4
IPE/ASCR	17.4	6.6	-4.7	1.6	-3.4	-8.8	5.8
IPQ	867.7	889.0	899.2	907.2	-	911.7	5.8

JV	2.4	1.0	0.2	0.1	-0.5	2.2	9.2
KazStandard	6.7	4.2	3.6	2.9	0.8	-0.1	8.6
KRISS	4.8	4.5	4.2	3.4	2.4	0.8	5.8
LAMETRO-ICE	67.9	45.0	21.1	1.1	10.6	12.5	16.2
LNE-SYRTE	-3.2	-4.0	-3.8	-3.4	-2.9	-2.7	3.2
MASM	-2210.7	-2247.2	-2297.5	-350.8	-411.1	-469.6	6.6
METAS	2.3	1.9	1.7	1.1	0.5	0.0	3.6
MIKES	4.3	5.1	6.1	5.3	4.2	3.4	6.2
MIRS/SIQ/Metrology	34.5	28.7	41.1	36.2	42.1	51.3	8.0
MSL	68.8	71.8	73.5	76.2	77.3	70.3	6.0
MUSSD	-	-	-	-	-	-	-
NICT	-0.4	-0.4	-0.6	-1.1	-0.2	-0.7	4.0
NIM	-1.7	-2.0	-2.0	-2.1	-2.1	-2.0	4.2
NIMT	3.8	6.3	13.5	8.8	4.5	-5.1	5.8
NIS	4.6	8.1	11.8	24.4	24.4	28.3	14.2
NIST	0.8	0.0	-0.7	-1.3	-0.7	-0.2	5.4
NMC, A*STAR	7.7	-7.2	-2.5	-1.2	7.0	19.9	6.6
NMIA	-436.8	-440.0	-427.6	-427.1	-424.8	-438.1	5.8
NMIJ AIST	5.2	8.7	10.2	9.7	9.8	9.7	5.8
NMIM	-852.6	-864.6	-845.7	-802.4	-757.9	-716.7	4.2
NMISA	-3.2	-5.2	-5.2	-4.6	-4.6	-3.5	6.8
NPL	0.5	1.2	-0.5	-0.7	-2.2	-2.2	3.6
NPLI	2.3	2.0	2.1	1.7	1.5	2.5	6.6
NRC	1.7	1.2	2.0	1.6	1.8	1.0	7.0
NSAI NML	-	-	-	-	-	26.7	14.4
NSC IM	-9.7	-	1.5	-	-0.1	-	15.0
ON/DSHO	2.0	3.3	3.9	3.9	2.4	1.8	6.2
PTB	0.2	0.0	0.1	-0.1	0.1	0.1	1.4
RISE	-0.5	-0.9	-1.1	-1.2	-0.8	-0.4	3.8
ROA	-0.8	-2.0	-3.0	-3.2	-2.6	-2.2	3.6
SASO-NMCC	-124.5	-106.6	-87.8	-66.6	-45.1	-27.6	7.0
SCL	54.5	54.2	55.1	50.6	40.1	36.5	7.0
SMD	-1.5	-1.5	-1.6	-1.1	-0.4	0.4	7.0
SMU	254.2	357.1	352.4	292.1	241.5	246.3	27.2
SNSU-BSN	1699.1	1732.7	1725.4	1744.7	1731.5	1738.4	6.6
TL	1.3	1.3	2.5	2.9	2.0	2.1	4.2
UME	0.5	2.0	-1.0	0.5	-0.9	0.0	7.4
UTE	32.1	31.8	24.4	25.5	50.1	48.1	16.4
VMI-STAMEQ	14.1	7.2	6.2	-8.0	-16.3	-5.8	6.2
VNIIFTRI	-1.5	-1.4	-1.2	-0.9	-0.4	-0.4	3.4
VSL	-0.5	7.8	13.5	10.2	4.9	1.6	3.6