BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence D_k = [*UTC* - *UTC*(*k*)] for June 2023
Computed 2023 JULY 12, 14h 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	JUN 4	JUN 9	JUN 14	JUN 19	JUN 24	JUN 29	Uncertainty/ns
MJD	60099	60104	60109	60114	60119	60124	
Laboratory *k*			[*UTC* - *UTC*(*k*)]/ns				U_k
BelGIM	-0.8	0.2	-0.1	-0.4	-1.7	-0.9	6.6
BEV	-25.9	-26.6	-29.3	-41.1	-49.5	-38.7	5.6
BFKH	7576.1	7611.9	7652.7	7691.5	7734.2	7779.4	40.2
BIM	18050.1	18070.6	18095.1	18114.0	18155.0	18186.0	14.4
BMM	2793.4	2806.9	2821.5	2842.7	2877.2	2907.3	40.0
CENAM	-0.4	-0.7	-0.8	0.1	1.0	1.9	8.8
CENAMAP AIP	27.8	46.4	-8.4	-16.8	-0.2	-1.3	10.8
DEF-NAT	10154.4	10260.0	10351.7	10454.3	10544.5	10653.5	40.0
DFM	1.9	1.0	1.0	0.8	0.7	-2.0	5.6
DMDM	2.9	16.9	23.7	8.2	-5.5	-28.5	7.6
EMI	-	28.3	24.2	20.7	23.0	15.4	22.0
ESA	-0.3	-0.8	-0.9	-0.8	-0.6	-0.5	5.4
FTMC	-	-	-	-	-	-	
GUM	2.8	2.8	2.9	2.3	1.9	1.2	5.8
IBMETRO	106.1	97.4	101.0	106.2	92.2	89.9	16.8
ILNAS	6.1	8.4	19.4	24.9	20.7	20.8	5.6
IMBIH	3.8	1.8	1.3	0.2	-0.8	-0.9	5.6
INACAL	2603.6	-	-	-	-	-	41.2
INM	127.0	123.8	119.9	113.0	111.3	112.3	15.6
INM(CO)	-63.8	-143.6	-154.9	-162.9	-160.6	-157.3	40.4
INMETRO	-1.8	-2.3	-5.5	1.3	10.6	14.5	6.0
INPL	-11.7	-1.4	-1.1	-7.3	-10.6	-14.7	15.0
INRIM	2.6	1.8	0.2	-0.6	-0.5	-0.2	4.0
INTI	240.3	254.0	250.3	254.0	254.2	256.1	6.4
IPE/ASCR	-6.5	-4.3	-6.8	3.8	5.7	4.1	5.6
IPQ	812.4	805.5	805.1	813.0	826.9	831.9	5.6

JV	1.7	1.8	1.7	1.9	2.2	1.2	9.2
KazStandart	3.6	1.5	0.1	-0.6	-0.6	-0.3	8.4
KRISS	4.1	3.5	2.9	3.1	3.9	4.8	5.6
LAMETRO-ICE	167.4	201.7	211.1	198.3	211.9	201.2	16.2
LNE-SYRTE	2.5	3.1	2.7	2.2	1.6	1.1	3.2
MASM	-1669.6	-1715.3	-1749.9	-1799.6	-1843.9	-1889.2	6.6
METAS	-1.5	-2.7	-2.4	-1.9	-0.9	0.6	3.4
MIKES	-3.4	-4.0	-4.7	-4.4	-3.6	-3.1	6.0
MIRS/SIQ/Metrology	13.3	29.4	22.9	19.7	29.9	33.2	7.8
MSL	41.6	49.4	35.2	17.3	26.0	33.7	5.8
MUSSD	-	-	-	-	-	-	
NICT	-0.6	0.7	-0.4	-1.3	0.1	0.2	4.0
NIM	-0.1	0.2	0.9	0.4	0.7	0.8	4.0
NIMT	5.3	7.1	7.7	-2.3	1.3	-2.5	5.6
NIS	-27.5	-22.3	-16.8	-9.6	-5.0	-10.8	14.2
NIST	-0.6	-0.2	-0.5	-0.5	-0.8	-0.9	5.4
NMC, A*STAR	10.0	10.3	8.4	4.5	-0.4	-4.7	6.6
NMIA	-440.6	-442.7	-445.1	-428.2	-420.3	-429.8	5.6
NMIJ AIST	21.8	21.4	20.9	20.8	21.3	21.4	5.6
NMIM	-724.8	-744.0	-747.0	-766.1	-775.0	-795.8	4.0
NMISA	2.5	1.9	-0.5	-4.5	-7.1	-7.9	6.8
NPL	-0.2	-1.1	-2.5	-1.1	-1.2	-0.5	3.6
NPLI	-0.3	-0.5	-0.4	-0.2	0.3	0.6	6.4
NRC	-0.6	-1.1	-2.4	-1.6	-0.5	0.8	6.8
NSAI NML	19.9	21.5	24.7	35.4	39.3	40.8	14.4
NSC IM	5.3	6.7	8.0	-2.7	-	-5.2	15.0
ON/DSHO	-0.8	1.4	0.6	2.8	3.3	0.9	6.2
PTB	-0.8	-0.7	-0.6	-0.6	-0.4	-0.3	1.4
RISE	2.7	2.4	2.5	2.5	2.0	1.6	3.6
ROA	-2.6	-2.1	-1.6	-2.4	-2.0	-2.6	3.6
SASO-NMCC	-346.7	-323.0	-301.4	-283.8	-265.2	-253.4	7.0
SCL	27.7	33.9	32.4	32.5	33.5	35.0	6.8
SMD	-2.3	-2.5	-2.1	-1.6	-1.5	-1.8	7.2
SMU	190.9	173.7	217.3	210.2	131.4	195.6	27.2
SNSU-BSN	1414.2	1439.3	1450.4	1475.7	1492.1	1527.0	6.6
TL	-0.6	-0.8	0.0	0.3	0.6	1.1	4.2
UME	-0.3	-1.1	-0.5	-0.3	-2.6	0.5	7.4
UTE	27.4	34.9	14.5	14.4	14.3	2.7	16.4
VMI-STAMEQ	12.5	9.0	10.3	7.5	0.2	1.0	6.2
VNIIFTRI	-2.2	-2.3	-2.3	-2.1	-1.8	-2.0	3.4
VSL	2.6	4.6	8.8	8.4	11.6	13.3	3.4