

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
 Degrees of equivalence $D_k = [UTC - UTC(k)]$ for June 2022
 Computed 2022 JULY 11, 11h 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 2022 0h UTC	JUN 4	JUN 9	JUN 14	JUN 19	JUN 24	JUN 29	Uncertainty/ns
MJD	59734	59739	59744	59749	59754	59759	
Laboratory <i>k</i>	$[UTC - UTC(k)]/ns$						U_k
BelGIM	-1.5	-0.4	-0.8	-0.8	-1.5	-2.1	6.4
BEV	-19.5	-9.8	-4.2	-7.2	1.9	5.7	5.4
BFKH	5009.9	5043.7	5081.1	5123.2	5156.4	5183.6	40.2
BIM	16260.7	16282.2	16291.4	16291.7	16308.6	16366.8	14.4
BMM	478.8	488.1	491.6	488.2	494.3	-	40.0
BOM	-	-	-	-	-	-	-
CENAM	6.9	4.5	2.9	-1.7	6.6	7.5	8.4
CENAMAP AIP	6.8	27.6	9.8	12.9	6.2	11.7	10.6
DEF-NAT	3064.3	3164.7	3256.4	3354.2	3457.5	3558.1	40.0
DMDM	-	-	-	-	-	-	-
EIM	9.8	12.6	14.8	9.1	6.4	6.0	23.8
EMI	15.3	20.7	18.4	14.8	11.2	13.3	17.4
ESA	0.9	0.5	-0.1	-0.4	-0.7	-1.4	5.6
FTMC	609.1	597.7	571.7	550.1	552.6	559.7	6.2
GUM	-2.9	-2.9	-2.6	-2.0	-1.3	-0.9	5.6
ILNAS	-7.8	-10.4	-6.1	-12.8	-13.3	-7.0	5.4
IMBIH	1.1	1.2	-2.7	-0.3	6.4	1.5	6.0
INACAL	1135.0	1006.1	895.0	759.8	1580.5	-	41.2
INM	578.1	563.3	546.5	529.1	511.7	486.0	15.4
INM(CO)	167.5	117.6	74.7	24.9	-12.1	-17.8	40.2
INMETRO	13.6	11.2	-5.1	-19.5	-37.7	-30.2	5.6
INPL	46.3	58.0	51.1	56.2	55.7	57.4	14.8
INRIM	-0.1	-1.5	-1.0	-1.3	-1.4	-1.5	3.6
INTI	217.5	223.2	229.0	230.5	231.5	224.9	40.0
IPE/ASCR	44.9	37.8	39.1	27.2	13.9	12.3	5.4
IPQ	477.8	479.9	484.8	496.4	501.1	511.8	5.4

JV	-24.7	-28.9	-35.2	-32.7	-43.6	2.5	9.0
KazStandard	1.5	-0.3	-1.1	-1.0	-1.2	-1.0	8.2
KRISS	0.8	0.5	2.3	5.4	5.8	6.5	6.6
LACOMET	99.4	100.8	118.0	120.4	143.1	124.4	15.4
LNE-SYRTE	-0.5	-0.6	-0.6	-0.5	-0.4	-0.5	2.8
MASM	-887.8	-889.1	-898.2	-894.7	-894.0	-896.9	6.2
METAS	-2.1	-1.3	-0.3	0.5	0.8	-0.1	3.2
MIKES	5.1	4.2	3.6	2.1	0.8	-1.0	5.6
MIRS/SIQ/Metrology	8610.2	8708.1	8816.4	8930.6	9026.5	9128.8	7.6
MSL	151.3	143.1	133.9	126.7	109.2	84.8	24.4
MUSSD	70.5	78.7	77.3	70.6	69.0	74.3	6.0
NICT	-0.3	1.1	-0.7	-1.9	-3.3	-2.9	3.4
NIM	-1.4	-1.4	-1.5	-1.4	-1.1	-0.9	3.6
NIMT	190.2	239.4	214.7	102.2	4.2	-80.7	39.6
NIS	-0.6	7.3	12.5	20.9	23.9	26.6	14.0
NIST	0.3	0.3	0.1	0.2	0.3	-0.4	5.0
NMC, A*STAR	-14.7	-14.4	-4.3	3.6	15.8	11.4	6.2
NMIA	-518.3	-521.6	-522.0	-511.2	-521.3	-508.5	22.4
NMIJ AIST	-2.0	-2.4	-1.4	-1.2	0.2	-2.0	7.0
NMIM	122.1	-22.4	-161.7	-299.5	-431.3	-411.4	7.8
NMISA	-5.9	-7.3	-4.0	-3.6	-1.5	2.6	6.2
NPL	-0.5	-1.0	1.9	-0.1	0.9	1.0	3.2
NPLI	-2.4	-2.3	-2.1	-2.3	-2.4	-2.2	6.2
NRC	-12.7	-14.4	-15.8	-17.8	-19.4	-19.4	6.6
NSAI NML	-32.0	17.9	64.2	103.0	107.7	111.3	14.4
NSC IM	12.8	-	5.3	-6.1	-11.8	-9.0	15.6
ON/DSHO	-0.1	1.3	-1.6	-2.3	1.4	5.5	5.6
PTB	-0.7	-0.8	-0.8	-0.6	-0.6	-0.7	1.4
RISE	-0.9	-1.2	-1.6	-1.6	-1.7	-1.7	3.4
ROA	-1.9	-1.9	-1.0	-0.4	-0.8	-1.1	3.2
SASO-NMCC	-	-	-	-10345.2	-10377.2	-10400.0	6.6
SCL	-0.8	-1.8	-12.6	-32.0	-56.4	-92.6	6.4
SMD	-4.8	-4.8	-4.5	-4.2	-3.4	-3.6	6.8
SMU	-	10.3	7.4	-35.3	-84.3	-185.5	24.6
SNSU-BSN	1915.3	1914.7	1934.9	1950.0	1959.0	1984.7	6.2
TL	0.5	1.3	1.0	0.8	0.5	0.3	3.6
UME	-2.0	-2.0	-0.2	-1.8	-0.5	-0.8	7.2
VMI-STAMEQ	-7.4	2.4	4.1	1.2	-2.5	0.6	14.4
VNIFTRI	-0.6	-0.6	-0.7	-0.5	-0.4	-0.4	4.2
VSL	-2.7	-0.4	-4.3	-10.6	-3.6	0.8	3.0