

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
 Degrees of equivalence $D_k = [UTC - UTC(k)]$ for May, 2022
 Computed 2022 JUNE 13, 13h 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	MAY 5	MAY 10	MAY 15	MAY 20	MAY 25	MAY 30	Uncertainty/ns
MJD	59704	59709	59714	59719	59724	59729	
Laboratory <i>k</i>	$[UTC - UTC(k)]/ns$						U_k
BelGIM	-0.2	-0.5	-1.1	-1.3	-0.7	-0.9	6.6
BEV	-44.9	-47.0	-43.3	-36.8	-36.0	-25.7	5.6
BFKH	4802.6	4834.8	4864.7	4901.3	4929.8	4968.0	40.2
BIM	16135.6	16132.9	16154.5	16188.2	16206.6	16230.8	14.6
BMM	462.0	456.2	455.9	457.1	474.5	483.6	40.0
BOM	-	-	-	-	-	-	
CENAM	9.4	12.9	6.1	3.4	5.0	4.8	8.6
CENAMAP AIP	19.9	12.7	-2.0	7.0	13.0	16.7	10.6
DEF-NAT	2469.9	2557.9	2648.8	2733.4	2844.4	2957.2	40.0
DMDM	-	-	-	-	-	-	
EIM	9.5	19.1	10.8	11.4	9.3	9.1	23.8
EMI	31.0	-18.9	25.1	24.3	12.4	13.4	17.4
ESA	-0.3	-0.9	-1.3	-1.3	0.0	0.7	5.6
FTMC	609.9	602.8	608.1	604.1	610.7	601.3	6.4
GUM	0.0	-0.8	-1.4	-1.7	-2.6	-2.9	6.0
ILNAS	-8.2	-2.7	-0.5	-1.2	-5.1	-9.9	5.6
IMBIH	-1.1	-3.2	0.9	-1.8	-1.9	-1.2	6.2
INACAL	563.4	806.6	1038.0	1289.3	1418.7	1272.8	41.2
INM	709.0	691.3	664.5	635.6	616.0	598.3	15.2
INM(CO)	395.8	363.6	335.1	290.7	249.0	210.1	40.2
INMETRO	-16.3	-6.7	5.0	3.3	6.5	9.8	5.8
INPL	22.9	29.7	30.9	30.6	38.6	47.4	15.0
INRIM	0.5	0.8	1.5	1.6	1.5	0.9	3.8
INTI	216.7	221.4	223.3	223.3	224.7	219.3	40.0
IPE/ASCR	32.3	24.5	33.8	36.5	39.8	42.8	5.6
IPQ	422.6	430.6	435.7	447.0	454.9	470.4	5.6

JV	-53.8	-49.3	-44.7	-32.6	-16.4	-28.3	9.0
KazStandard	2.3	1.9	1.6	2.2	2.7	1.9	8.4
KRISS	0.8	0.6	0.9	0.8	1.2	2.4	6.8
LACOMET	119.4	113.0	118.4	115.9	94.9	83.4	15.4
LNE-SYRTE	-0.1	0.0	-0.4	-0.4	-0.4	-0.4	3.2
MASM	-422.2	-523.8	-624.4	-725.1	-834.4	-881.2	6.4
METAS	0.8	0.9	0.2	-1.5	-2.8	-2.7	3.6
MIKES	7.2	7.2	7.3	6.6	6.2	5.7	5.8
MIRS/SIQ/Metrology	8737.6	8910.0	9045.3	8310.6	8409.2	8516.5	7.8
MSL	39.3	180.1	175.2	159.4	158.2	164.3	24.6
MUSSD	73.1	74.8	79.3	76.2	77.1	-	6.2
NICT	-1.1	-1.1	-1.3	-1.7	-1.5	-1.7	3.8
NIM	-1.3	-1.2	-1.4	-1.6	-1.5	-1.4	3.8
NIMT	132.1	119.2	114.0	114.6	134.1	158.3	39.6
NIS	-35.6	-32.1	-27.6	-25.6	-18.0	-12.0	14.2
NIST	0.7	0.0	-0.4	-1.0	-1.0	-0.2	5.2
NMC, A*STAR	2.4	-3.4	-9.9	-	-6.9	-8.4	6.2
NMIA	-520.7	-513.4	-504.3	-501.9	-499.7	-509.4	22.4
NMIJ AIST	-8.3	-5.8	-3.3	-1.3	-0.9	-2.0	7.2
NMIM	-328.8	-252.9	-173.3	-91.1	-7.6	85.5	7.8
NMISA	-5.7	-7.2	-7.1	-3.2	-4.2	-4.4	6.4
NPL	-3.5	1.7	4.3	2.2	0.8	0.4	3.6
NPLI	-1.8	-1.9	-2.0	-1.8	-2.0	-2.0	6.4
NRC	-6.9	-7.9	-9.1	-10.2	-11.5	-12.3	6.8
NSAI NML	-226.9	-232.8	-230.4	-233.1	-230.7	-	14.4
NSC IM	12.0	18.8	20.6	10.9	9.3	11.3	15.8
ON/DSHO	-3.2	1.1	9.9	-2.9	2.9	-2.6	5.8
PTB	0.2	0.1	-0.1	-0.4	-0.4	-0.5	2.0
RISE	0.3	0.0	-0.4	-0.7	-0.7	-0.8	3.6
ROA	-1.9	-1.8	-1.9	-2.6	-2.6	-1.6	3.6
SASO-NMCC	-3085.0	-3098.1	-3103.7	-	-	-	6.8
SCL	-31.6	-34.8	-23.5	-20.2	-13.8	-7.8	6.6
SMD	-1.8	-2.8	-3.3	-4.0	-4.6	-4.5	7.0
SMU	-86.5	-93.0	-102.2	-95.5	-26.1	-	24.6
SNSU-BSN	1784.7	1799.3	1814.6	1814.6	1846.3	1890.2	6.2
TL	0.9	0.3	-0.3	-0.4	0.0	0.1	4.0
UME	0.2	-1.2	-0.3	-1.1	-0.2	-0.3	7.4
VMI-STAMEQ	2.8	2.1	11.2	8.9	3.6	-2.3	14.6
VNIIFTRI	0.0	-0.2	-0.2	-0.5	-0.4	-0.6	4.4
VSL	1.0	-5.0	-4.4	-10.9	-8.2	-7.3	3.4