

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
 Degrees of equivalence $D_k = [UTC - UTC(k)]$ for August 2022
 Computed 2022 SEPTEMBER 09, 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 2022 0h UTC MJD	AUG 3 59794	AUG 8 59799	AUG 13 59804	AUG 18 59809	AUG 23 59814	AUG 28 59819	Uncertainty/ns
Laboratory k	$[UTC - UTC(k)]/ns$						U_k
BelGIM	0.5	-0.3	0.0	-0.9	-1.6	-0.7	6.4
BEV	26.0	31.4	39.5	44.5	38.7	23.9	5.4
BFKH	5414.4	5444.4	5480.6	5521.5	5559.4	5601.3	40.2
BIM	16550.3	16577.6	16585.7	16603.8	16635.9	16649.5	14.4
BMM	-	-	-	-	-	-	
BOM	-	-	-	-	-	-	
CENAM	-1.4	3.4	-1.7	3.3	8.1	-2.8	8.6
CENAMAP AIP	2.2	-5.8	-0.6	14.8	6.7	-5.7	10.4
DEF-NAT	4183.5	4273.2	4383.1	4477.0	4574.6	4678.3	40.0
DMDM	-	-	-	-	-	-	
EIM	13.2	6.3	-0.7	6.8	1.9	7.3	23.8
EMI	19.4	15.5	15.2	14.8	9.1	9.4	17.6
ESA	0.2	-0.4	-0.8	-1.1	-0.8	-0.6	5.4
FTMC	519.3	516.5	516.2	509.2	538.0	536.0	6.4
GUM	3.5	2.4	1.8	0.7	-0.5	-1.1	5.6
ILNAS	-7.2	-10.2	-21.9	-24.4	-23.2	-23.3	5.4
IMBIH	-1.1	2.2	-0.6	0.4	0.5	-1.3	6.2
INACAL	1393.4	1310.1	1222.3	1120.7	1009.9	903.3	41.2
INM	358.7	347.7	341.7	335.9	331.8	326.3	15.4
INM(CO)	14.4	26.0	10.7	1.1	10.3	4.0	40.2
INMETRO	-13.1	-14.1	6.7	28.7	39.6	3.9	5.8
INPL	99.8	103.6	110.8	114.6	113.0	111.3	14.8
INRIM	-3.0	-3.8	-3.6	-3.3	-2.1	-1.1	3.6
INTI	201.7	198.3	198.9	200.8	183.4	167.4	40.0
IPE/ASCR	9.1	11.9	4.6	6.0	0.0	8.3	5.4
IPQ	573.4	579.4	590.9	602.5	607.7	613.4	5.4

JV	-1.1	-1.0	-1.7	-2.7	-3.9	-4.7	9.0
KazStandard	0.0	0.0	1.2	1.1	0.4	0.1	8.4
KRISS	4.8	3.9	2.8	1.8	1.2	1.4	6.6
LAMETRO-ICE	122.0	121.2	119.9	106.6	134.4	138.4	15.2
LNE-SYRTE	0.3	0.3	0.4	0.5	0.5	0.9	2.8
MASM	-762.8	-744.7	-730.2	-707.2	-685.7	-668.0	6.2
METAS	16532.5	16532.5	16483.2	16483.2	16483.0	16483.2	3.2
MIKES	-4.4	-4.6	-4.7	-4.5	-4.0	-3.8	5.6
MIRS/SIQ/Metrology	9898.7	10013.9	10125.0	2004.5	1997.5	1995.0	7.6
MSL	28.5	13.0	8.9	3.2	-12.9	-26.3	24.4
MUSSD	-	-	-	-	-	-	-
NICT	-2.9	-2.0	-0.8	-1.4	-1.3	-1.8	3.6
NIM	-0.7	-0.6	-0.5	-0.4	-0.2	-0.1	3.4
NIMT	-690.4	-351.9	-167.8	-102.7	-65.1	-36.1	14.0
NIS	-31.0	-38.9	-50.9	-56.6	-52.6	-43.0	14.0
NIST	-1.2	-0.8	-0.7	-0.7	-1.0	-1.1	5.0
NMC, A*STAR	-1.2	-0.9	2.3	-2.7	8.3	7.5	6.2
NMIA	-517.1	-538.8	-534.7	-543.0	-540.8	-536.9	22.4
NMIJ AIST	-4.4	-5.9	-6.0	-4.8	-3.4	-3.8	7.0
NMIM	-254.0	-233.2	-212.8	-185.4	-165.5	-147.2	7.8
NMISA	1.6	0.7	3.2	1.7	-7.4	-6.7	6.2
NPL	-0.8	0.2	0.1	0.3	0.6	0.3	3.2
NPLI	-2.6	-2.6	-2.5	-2.4	-2.2	-2.0	6.4
NRC	-19.6	-19.7	-21.3	-19.7	-18.3	-17.8	6.8
NSAI NML	110.1	108.8	105.1	105.8	111.7	107.3	14.2
NSC IM	-	-	15.4	4.8	-11.4	-13.3	15.6
ON/DSHO	4.7	6.3	6.6	15.6	6.5	-4.2	5.6
PTB	-0.8	-1.0	-0.8	-0.8	-1.1	-0.8	1.2
RISE	-0.8	-0.4	0.2	0.3	-0.1	0.1	3.4
ROA	-1.5	-2.7	-3.7	-4.3	-5.7	-5.3	3.2
SASO-NMCC	-10559.3	-10581.0	-10618.2	-10649.1	-10676.4	-10694.8	6.6
SCL	-48.8	-33.1	-26.8	-14.4	-8.3	1.4	6.6
SMD	-3.1	-3.4	-3.4	-3.5	-3.5	-3.0	6.6
SMU	-72.7	-2.6	44.0	-31.3	71.7	-19.8	31.6
SNSU-BSN	269.7	288.4	281.4	297.1	311.6	321.6	6.2
TL	-1.4	-1.0	-1.1	-0.9	-0.6	-1.1	3.6
UME	-0.9	0.4	0.2	-1.6	-1.6	-2.6	7.0
VMI-STAMEQ	-4.5	1.8	-1.0	-3.8	-5.7	-6.3	14.4
VNIFTRI	-1.3	-1.5	-1.7	-1.8	-1.9	-1.9	4.4
VSL	-10.2	-4.4	-11.1	-9.9	-8.9	0.1	3.0