

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
 Degrees of equivalence $D_k = [UTC - UTC(k)]$ for October 2022
 Computed 2022 NOVEMBER 10, 16h 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	OCT 2 59854	OCT 7 59859	OCT 12 59864	OCT 17 59869	OCT 22 59874	OCT 27 59879	Uncertainty/ns
Laboratory <i>k</i>	$[UTC - UTC(k)]/ns$						U_k
BelGIM	-1.2	-2.3	-2.9	-1.8	-0.6	-1.1	6.4
BEV	-34.5	-29.0	-23.7	-10.5	-7.7	7.6	5.4
BFKH	5832.2	5870.0	5906.3	5935.9	5968.6	6006.3	40.2
BIM	16813.2	16799.3	16838.2	16827.6	16864.6	16864.8	14.4
BMM	-	-	-	-	-	-	
BOM	-	-	-	-	-	-	
CENAM	0.4	-9.3	-6.0	3.4	-1.8	-2.2	8.6
CENAMAP AIP	1.6	3.7	-22.3	0.6	6.4	-3.2	10.6
DEF-NAT	5358.7	5460.6	5558.8	5654.9	5756.0	5850.4	40.0
DFM	-19.4	-23.0	-27.1	-30.8	-35.5	-40.0	5.4
DMDM	-	-	-	-	-	-	
EIM	-	-	-	-	-	-	
EMI	31.0	20.0	24.7	30.6	24.3	22.8	17.6
ESA	-2.1	-1.7	-2.0	-1.7	-1.6	-1.1	5.4
FTMC	551.4	571.6	567.0	579.1	598.1	607.3	6.4
GUM	-1.8	-1.7	-1.5	-1.4	-1.5	-1.3	5.6
ILNAS	-15.1	-8.3	2.2	-4.9	-0.8	-5.9	5.4
IMBIH	-2.2	0.1	-1.7	-0.9	1.1	-0.2	5.4
INACAL	1411.0	1298.4	1192.9	1082.0	987.2	-50.5	41.2
INM	255.4	245.5	226.7	213.2	194.7	174.9	15.4
INM(CO)	42.0	73.0	63.4	76.4	98.2	110.9	40.2
INMETRO	54.8	42.0	26.7	19.4	10.5	-11.3	5.8
INPL	12.3	17.9	22.4	25.8	26.6	24.2	14.8
INRIM	-1.8	-1.9	-2.4	-2.7	-3.4	-4.1	3.8
INTI	156.8	155.2	157.3	155.2	170.4	175.3	6.2
IPE/ASCR	15.6	21.9	17.4	23.4	24.0	26.0	5.4

IPQ	640.6	651.2	654.9	663.4	683.4	691.6	5.4
JV	-0.3	-0.7	-1.1	-1.2	-1.1	-0.1	9.2
KazStandard	1.6	1.2	-0.7	1.0	-0.1	1.9	8.4
KRISS	1.3	1.6	1.1	0.2	-0.4	-0.3	6.8
LAMETRO-ICE	173.2	187.6	192.9	205.2	126.9	11.7	15.4
LNE-SYRTE	-0.1	-0.3	-0.5	-0.3	-0.2	-0.3	3.0
MASM	-642.7	-644.0	-643.1	-644.2	-642.8	-645.7	6.4
METAS	0.7	1.2	-0.6	-1.3	-1.3	0.5	3.4
MIKES	-1.9	-1.6	-1.4	-1.8	-2.4	-3.0	5.8
MIRS/SIQ/Metrology	-24.4	-26.2	-25.0	-11.8	-14.5	-17.6	7.6
MSL	-76.4	-69.3	-53.3	-34.3	-37.7	-9.8	14.4
MUSSD	74.3	82.6	-	-	-	-	6.2
NICT	-3.7	-3.3	-4.5	-7.0	-8.7	-8.3	3.6
NIM	-1.4	-1.5	-1.4	-1.4	-1.1	-0.8	3.6
NIMT	-2.0	9.4	21.9	29.4	34.5	24.3	14.0
NIS	8.0	2.3	10.1	46.7	50.7	62.3	14.0
NIST	-1.5	-1.3	-1.5	-0.8	0.0	0.8	5.2
NMC, A*STAR	5.6	4.2	4.5	6.0	1.2	-8.1	6.2
NMIA	-528.6	-539.6	-562.8	-557.2	-562.7	-567.5	22.4
NMIJ AIST	4.3	2.9	1.6	1.3	0.7	0.4	7.2
NMIM	-	31.8	48.2	79.4	96.1	122.6	7.8
NMISA	4.7	5.9	5.8	5.8	3.1	0.4	6.6
NPL	0.2	0.8	0.7	1.4	-0.2	0.8	3.2
NPLI	-1.3	-1.1	-1.1	-1.0	-0.8	-0.6	6.4
NRC	-18.1	-18.3	-19.2	-18.9	-19.7	-20.9	6.8
NSAI NML	100.1	110.4	109.8	116.7	115.7	-	14.2
NSC IM	-12.5	4.2	8.1	19.1	26.0	23.3	15.6
ON/DSHO	15.5	9.8	1.1	-0.3	-3.4	0.7	5.6
PTB	-1.6	-1.7	-1.9	-1.7	-1.6	-1.8	1.4
RISE	-0.3	-0.2	-0.5	-0.6	-0.7	-0.7	3.4
ROA	-5.7	-5.6	-5.0	-4.4	-3.3	-3.8	3.2
SASO-NMCC	-53.1	-72.4	-88.6	-113.7	-134.3	-145.8	6.8
SCL	22.7	28.8	21.6	18.6	12.7	12.9	6.6
SMD	-3.1	-3.2	-3.1	-3.1	-3.0	-2.9	7.0
SMU	215.1	206.0	-	-	223.4	232.5	31.6
SNSU-BSN	480.6	499.7	510.3	516.0	513.6	557.7	6.2
TL	-0.2	-0.7	-1.1	-1.7	-1.5	-1.1	4.0
UME	-1.9	-3.4	-1.9	-1.9	-1.1	-2.1	7.4
VMI-STAMEQ	-3.8	-1.8	-6.8	-9.6	-10.7	6.4	5.6
VNIIFTRI	-2.3	-2.5	-2.5	-1.8	-1.3	-1.0	4.0
VSL	7.1	9.4	9.0	5.4	-1.5	0.3	3.2