

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
 Degrees of equivalence $D_k = [UTC - UTC(k)]$ for September 2021
 Computed 2021 OCTOBER 11, 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 2021 0h UTC	SEP 2	SEP 7	SEP 12	SEP 17	SEP 22	SEP 27	Uncertainty/ns
MJD	59459	59464	59469	59474	59479	59484	
Laboratory <i>k</i>	$[UTC - UTC(k)]/ns$						U_k
BelGIM	0.8	-1.5	-2.1	-2.8	-1.9	-3.8	24.2
BEV	23.9	19.2	14.6	8.6	-0.4	-7.2	6.8
BFKH	3273.0	3301.4	3334.7	3362.4	3389.3	3417.5	40.2
BIM	15015.6	15033.6	15082.4	15095.4	15127.4	15159.4	14.4
BMM	336.3	338.3	341.2	352.7	367.8	366.0	40.2
BOM	-45.1	-31.7	-128.8	-247.9	-248.5	-432.2	25.0
CENAM	3.6	8.8	1.8	1.0	6.7	-12.0	8.4
CENAMAP AIP	17.2	10.9	6.4	8.8	11.5	23.1	10.4
DEF-NAT	653.8	746.9	839.9	924.5	1010.1	1104.2	40.0
DMDM	-18.8	-12.0	-12.4	-7.3	-9.1	-6.1	6.8
EIM	-0.3	9.9	4.1	3.1	5.4	2.3	23.8
EMI	295.5	217.0	3.7	12.3	15.6	11.6	40.8
ESA	-0.3	-1.5	-1.7	-1.4	-1.4	-1.2	5.2
FTMC	689.2	673.6	656.7	626.7	632.9	636.1	6.0
GUM	13.1	13.9	14.0	14.1	12.9	12.3	6.6
ILNAS	4.7	1.1	-6.0	-8.6	-7.9	-1.9	5.2
IMBIH	-4.4	1.3	0.1	-1.5	-1.5	-1.8	6.0
INACAL	-57.4	48.8	158.2	261.5	359.2	466.5	41.2
INM	362.6	372.2	384.8	403.7	417.8	428.4	15.0
INM(CO)	136.6	145.3	140.5	133.8	117.8	95.4	40.2
INMETRO	-11.6	-3.1	-4.3	10.6	18.0	15.3	5.4
INPL	-87.3	-88.2	-91.2	-87.8	-87.3	-78.7	14.6
INRIM	0.1	0.4	0.5	0.6	0.8	1.1	3.4
INTI	22.8	17.6	19.5	71.5	52.0	4.2	41.2
IPE/ASCR	10.3	14.7	8.8	7.9	5.0	10.2	5.8
IPQ	428.0	440.7	446.8	438.8	430.4	433.0	40.0

JV	-47.7	-38.6	-30.2	-30.9	-39.5	-40.4	8.6
KazStandard	-22.0	11.4	4.6	22.4	25.1	37.8	44.8
KRISS	13.5	12.3	10.8	9.2	8.4	8.5	6.6
LACOMET	24.8	27.0	21.2	16.7	10.3	11.6	40.4
LATMB	-494.2	-510.4	-518.4	-519.7	-518.8	-515.0	24.6
LNE-SYRTE	-1.3	-1.4	-1.5	-1.2	-0.9	-0.7	2.8
MASM	-311.4	-305.5	-299.5	-297.9	-301.7	-309.2	6.0
METAS	0.9	-0.3	-0.7	-0.4	0.7	2.3	3.0
MIKES	1.0	0.9	0.9	0.9	0.9	0.9	5.4
MIRS/SIQ/Metrology	2163.6	2256.8	2348.9	2466.8	2597.8	2739.8	7.4
MSL	-28.7	-17.7	-12.0	-3.1	-1.4	18.4	40.2
MUSSD	33.9	37.1	38.8	33.7	30.3	24.8	5.8
NICT	1.2	2.2	0.9	-2.9	-4.0	-3.0	3.6
NIM	0.2	0.6	0.6	0.6	0.4	0.9	3.4
NIMT	-28.8	-5.6	-30.8	-38.1	-38.7	-22.1	40.0
NIS	109.5	109.1	108.5	-	104.9	105.1	40.0
NIST	-0.1	-0.6	-1.2	-1.9	-2.1	-1.8	4.6
NMC, A*STAR	-10.5	-8.6	0.2	-0.3	-2.3	-1.3	5.8
NMIA	-515.7	-514.6	-502.3	-520.6	-536.1	-553.1	22.4
NMIJ AIST	9.8	13.4	16.3	18.6	19.0	20.4	6.8
NMIM	-1394.5	-1454.1	-1500.4	-1552.0	-1591.1	-1634.1	7.4
NMISA	-5.9	-5.1	3.8	7.5	8.6	5.9	6.0
NPL	-0.4	0.9	0.6	-0.6	0.7	-0.6	3.4
NPLI	0.4	0.4	0.1	-0.3	-0.5	-0.5	6.0
NRC	-0.3	-0.4	-0.6	-0.6	-0.8	-0.9	6.4
NSAI NML	-277.0	-277.7	-286.3	-291.5	-282.1	-287.3	14.4
NSC IM	-7.9	4.1	3.0	-3.3	-3.7	-2.6	15.6
ON/DSHO	-3.7	-3.5	-3.4	-4.0	2.3	-2.0	40.0
PTB	0.3	0.1	-0.2	-0.5	-0.7	-0.8	1.6
RISE	0.0	0.2	0.3	0.1	0.2	0.2	3.4
ROA	-0.5	0.2	0.7	1.2	-0.5	-0.5	3.2
SASO	-2532.4	-2540.2	-2555.7	-2558.2	-2576.7	-2594.1	6.4
SCL	124.7	157.0	209.9	234.2	247.9	256.9	6.2
SMD	-1.2	0.9	3.0	3.7	4.1	3.2	6.6
SMU	-	-	-	-	-	-	-
SNSU-BSN	879.6	882.2	903.4	930.5	947.2	982.8	5.8
TL	3.1	2.7	3.2	2.5	2.1	2.4	3.4
UME	-10.6	-11.2	-11.5	-9.8	-8.3	-8.2	7.0
VMI-STAMEQ	-3.7	-7.7	-7.3	-14.1	-9.7	-3.3	14.4
VNIFTRI	-1.6	-1.8	-1.9	-1.8	-1.7	-1.4	4.0
VSL	4.7	-4.2	-6.2	2.4	4.2	-0.1	3.2