

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
 Degrees of equivalence $D_k = [UTC - UTC(k)]$ for August 2021
 Computed 2021 SEPTEMBER 09, 07h 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	AUG 3	AUG 8	AUG 13	AUG 18	AUG 23	AUG 28	Uncertainty/ns
MJD	59429	59434	59439	59444	59449	59454	
Laboratory <i>k</i>	$[UTC - UTC(k)]/ns$						U_k
BelGIM	0.6	0.6	1.7	1.6	1.7	1.0	24.2
BEV	40.1	34.6	23.4	26.7	28.1	25.1	6.8
BFKH	3073.5	3103.1	3136.3	3174.0	3209.6	3240.9	40.2
BIM	14930.2	14946.9	14967.4	14983.2	14990.2	14990.9	14.4
BMM	-	-	249.7	286.3	323.9	333.4	40.2
BOM	-	145.5	-14.4	-21.1	-32.3	-44.9	15.6
CENAM	3.5	-2.1	-2.8	0.6	7.0	5.3	8.4
CENAMAP AIP	17.2	11.8	-0.8	3.0	9.4	18.6	10.4
DEF-NAT	4651.9	4737.6	271.9	369.8	468.8	575.8	40.0
DMDM	-14.1	-10.1	-11.3	-20.0	-18.7	-19.9	6.8
EIM	0.5	7.9	11.4	-2.3	2.8	-2.9	23.8
EMI	-	-	-	-	-	-	
ESA	1.2	1.3	1.2	0.6	0.5	0.2	5.2
FTMC	706.9	709.4	699.8	677.8	678.9	688.6	6.0
GUM	7.4	8.9	10.2	11.3	11.8	12.6	6.0
ILNAS	15.9	22.1	24.1	21.8	15.1	9.3	5.4
IMBIH	-1.8	-0.9	-3.3	-3.1	-0.1	-2.5	6.0
INACAL	-	282.9	369.3	495.3	70.3	-	41.2
INM	110.3	150.5	226.9	309.9	342.5	351.3	15.0
INM(CO)	142.1	142.0	140.7	150.8	144.4	139.4	40.2
INMETRO	-12.1	-21.1	-16.6	-26.6	-23.3	-31.4	5.4
INPL	-90.4	-86.1	-91.7	-91.2	-85.0	-85.0	14.6
INRIM	-1.3	-1.8	-2.5	-2.2	-1.4	-0.8	3.4
INTI	87.0	39.9	109.1	55.3	93.9	127.3	41.2
IPE/ASCR	14.2	11.0	1.1	5.1	0.5	7.0	5.8
IPQ	424.0	430.7	428.5	428.9	435.5	437.5	40.0

JV	-63.6	-67.9	-51.2	-64.2	-55.2	-50.6	8.6
KazInMetr	-	-	-	-	-	-29.5	41.2
KRISS	11.1	11.6	12.8	13.0	13.5	14.0	6.4
LACOMET	-13.3	-4.4	-6.8	-6.6	10.3	14.2	40.4
LATMB	-461.1	-469.0	-485.7	-481.2	-488.0	-483.8	24.6
LNE-SYRTE	-1.1	-1.1	-1.0	-1.3	-1.1	-1.4	2.8
MASM	-319.2	-317.8	-316.3	-313.9	-314.3	-307.7	5.8
METAS	-0.7	-0.5	-0.9	-1.6	-0.9	0.2	3.2
MIKES	1.4	1.2	1.3	1.3	1.2	0.9	5.4
MIRS/SIQ/Metrology	1396.2	1519.2	1655.5	1766.4	1882.4	2038.9	7.4
MSL	-6.4	-13.1	-15.8	-25.1	-31.8	-13.7	40.2
MUSSD	46.4	42.3	40.6	45.6	46.2	43.6	5.8
NICT	7.2	6.6	5.3	4.5	2.8	1.5	3.4
NIM	-0.5	-0.2	0.2	0.1	0.0	-0.2	3.4
NIMT	73.2	-32.7	-127.9	-108.2	-79.6	-53.9	40.0
NIS	36.1	20.1	79.9	92.3	94.6	100.4	40.0
NIST	-0.8	-0.6	0.1	0.7	0.6	0.7	4.6
NMC, A*STAR	-17.9	-7.2	2.0	13.6	3.0	-4.1	5.8
NMIA	-530.0	-520.9	-516.7	-512.7	-502.5	-508.3	22.4
NMIJ AIST	-4.7	-6.4	-7.1	-3.2	1.4	5.4	6.8
NMIM	-1283.8	-1306.1	-1318.6	-1329.7	-1333.4	-1355.6	7.4
NMISA	6.5	9.1	6.5	-2.2	-3.8	-1.2	5.8
NPL	2.2	2.4	1.8	0.6	0.3	0.3	3.2
NPLI	0.6	0.3	0.8	0.4	0.6	0.4	6.0
NRC	47.8	50.9	54.4	8.5	8.1	0.2	6.4
NSAI NML	-272.3	-276.2	-278.2	-278.0	-276.2	-279.7	14.4
NSC IM	-3.4	-2.0	-1.2	-6.7	-1.1	-11.8	15.4
ON/DSHO	-3.6	-4.2	-3.6	3.6	-8.7	-5.5	40.0
PTB	0.9	1.0	1.2	0.8	0.5	0.5	1.6
RISE	-0.3	-0.4	-0.1	0.1	0.0	0.2	3.4
ROA	-2.1	-2.1	-2.9	-2.4	-1.6	-1.3	3.2
SASO	-2455.0	-2465.4	-2474.6	-2488.4	-2505.2	-2523.1	6.4
SCL	-18.7	3.0	27.4	50.1	71.8	95.2	6.2
SMD	-1.5	-3.2	-5.0	3.3	-3.7	-6.5	6.4
SMU	-	-	-	-	-	-	-
SNSU-BSN	775.1	783.7	798.9	793.1	817.4	870.4	5.8
TL	2.9	2.7	3.2	2.5	2.6	2.7	3.4
UME	-10.3	-9.4	-10.7	-11.9	-12.8	-12.3	6.8
VMI-STAMEQ	-0.2	-4.3	11.8	12.1	10.6	10.2	14.4
VNIIFTRI	0.0	-0.1	-0.3	-0.5	-1.0	-1.4	4.0
VSL	-3.6	8.2	6.7	1.6	-5.1	-2.3	3.2