

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence $D_k = [UTC - UTC(k)]$ for June 2021
Computed 2021 JULY 09, 10h 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	JUN 4	JUN 9	JUN 14	JUN 19	JUN 24	JUN 29	Uncertainty/ns
MJD	59369	59374	59379	59384	59389	59394	
Laboratory k	$[UTC - UTC(k)]/ns$						U_k
BelGIM	1.0	0.0	0.2	1.3	-0.1	0.4	24.4
BEV	6.3	15.2	13.7	20.3	25.1	20.2	6.8
BFKH	2714.1	2745.6	2776.5	2805.0	2830.1	2856.9	40.2
BIM	14717.4	14721.4	14749.2	14763.5	14790.4	14809.1	14.4
BMM	-	-	-	-	-	-	
BOM	-	-	-	-	-	-	
CENAM	6.2	-1.5	2.5	8.1	2.5	-9.4	23.8
CENAMAP AIP	6.9	-10.8	10.9	30.7	21.1	23.1	6.6
DEF-NAT	8368.9	8629.6	3726.7	3812.9	3908.5	4011.6	40.0
DMDM	-0.4	-12.0	-16.3	-17.8	-27.2	-31.6	6.8
EIM	7.1	3.4	2.7	10.4	7.5	15.2	23.8
EMI	-	-	-	-	-	-	17.2
ESA	0.4	1.8	2.2	1.9	0.6	0.5	5.6
FTMC	821.5	805.1	792.4	790.8	774.5	766.7	5.8
GUM	1.9	1.6	1.5	1.1	1.4	1.3	5.8
ILNAS	-24.5	-24.7	-18.4	-6.0	-3.7	4.9	6.0
IMBIH	-2.1	-5.5	-2.0	-0.9	-2.2	-0.7	5.8
INACAL	178.5	285.0	-	72.9	178.6	308.5	41.2
INM	-1789.3	-1904.3	-1473.7	-1055.1	-627.4	-206.6	15.0
INM(CO)	174.3	160.6	162.9	154.9	164.8	152.7	40.2
INMETRO	59.8	36.1	2.6	1.0	-6.2	-7.6	5.6
INPL	-21.8	-36.6	-42.0	-50.9	-53.8	-57.5	14.6
INRIM	2.3	1.7	1.1	1.2	1.2	1.1	3.2
INTI	67.9	35.0	35.2	123.2	29.2	99.8	40.0
IPE/ASCR	-4.1	-0.6	3.2	10.6	17.1	23.0	5.6
IPQ	376.6	379.3	-	393.9	390.7	395.6	40.0

JV	-43.2	-49.1	-53.9	-55.3	-65.8	-68.8	8.6
KazInMetr	-149.6	-163.8	-177.7	-190.2	-203.5	-216.7	40.0
KRISS	3.1	3.4	4.0	4.5	5.1	4.9	6.4
LACOMET	29.0	21.4	15.0	13.7	7.8	9.6	40.4
LATMB	-409.2	-422.0	-421.4	-432.6	-439.5	-430.6	24.6
LNE-SYRTE	-0.6	-0.4	-0.6	-0.5	-0.8	-1.0	2.8
MASM	-362.3	-357.9	-366.0	-353.7	-350.9	-343.3	5.8
METAS	1.4	0.9	1.6	2.1	2.1	1.8	3.0
MIKES	0.9	0.8	0.6	0.5	0.6	0.5	5.6
MIRS/SIQ/Metrology	-200.9	-88.2	86.2	230.8	354.5	490.9	7.6
MSL	-31.7	-13.7	-6.0	-1.4	31.2	55.2	40.2
MUSSD	54.6	55.3	61.1	61.6	56.0	52.8	5.6
NICT	-5.8	-9.2	-7.7	-4.1	-2.4	-2.2	4.2
NIM	0.4	0.1	-0.3	-0.7	-0.7	-1.0	4.2
NIMT	49.8	48.7	47.6	45.5	35.9	28.3	40.0
NIS	1.2	3.2	11.8	54.7	66.5	79.1	40.0
NIST	-1.5	-1.2	-0.8	-0.6	-0.5	-0.6	4.4
NMC, A*STAR	-8.2	-12.6	-12.7	-11.4	-1.1	5.5	5.8
NMIA	-457.3	-451.5	-460.6	-475.8	-479.8	-495.2	22.4
NMIJ AIST	-1.4	0.2	3.1	4.8	3.2	3.5	6.8
NMIM	-1182.7	-1189.2	-1199.7	-1209.5	-1218.7	-1224.0	7.4
NMISA	-6.7	-8.2	-12.5	0.8	8.6	3.5	5.8
NPL	-1.7	2.0	0.0	-0.9	0.7	-2.6	3.0
NPLI	0.2	0.0	0.0	-0.3	-0.5	-0.9	5.8
NRC	23.0	24.3	25.9	27.1	28.6	30.3	6.2
NSAI NML	-268.2	-265.3	-266.8	-274.2	-269.5	-279.5	14.4
NSC IM	-17.5	-12.7	-5.8	-0.6	2.8	-3.0	15.4
ON/DSHO	2.0	-1.9	-9.6	6.5	-3.0	-11.3	40.0
PTB	-0.4	-0.4	-0.6	-0.4	-0.5	-0.6	1.6
RISE	0.5	0.5	0.2	0.1	-0.3	-0.5	3.2
ROA	-3.7	-3.7	-3.9	-4.0	-3.5	-3.4	3.0
SASO	-2311.9	-2323.3	-2335.7	-2344.6	-2355.4	-2367.1	6.4
SCL	-35.3	-37.6	-44.3	-	-51.3	-62.7	6.0
SMD	-7.5	-15.8	-17.5	-12.9	-12.2	-15.2	6.4
SMU	33.1	27.5	7.0	0.3	-11.3	-7.5	24.6
SNSU-BSN	473.0	497.8	522.9	543.0	562.9	573.5	5.8
TL	1.6	1.1	1.0	0.7	0.8	0.9	4.4
UME	0.8	-1.5	-2.5	-3.9	-5.4	-7.5	6.8
VMI-STAMEQ	-17.5	190.7	148.2	54.9	13.9	15.4	14.4
VNIFTRI	1.5	1.4	1.2	1.0	0.9	0.7	4.2
VSL	4.2	10.8	5.5	-6.2	-7.2	-1.2	3.0