BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence D_k = [*UTC* - *UTC*(*k*)] for July 2022
Computed 2022 AUGUST 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 2022 0h UTC	JUL 4	JUL 9	JUL 14	JUL 19	JUL 24	JUL 29	Uncertainty/ns
MJD	59764	59769	59774	59779	59784	59789	
Laboratory *k*			[*UTC* - *UTC*(*k*)]/ns				U_k
BelGIM	-1.5	-0.4	0.2	1.0	1.3	0.9	6.4
BEV	6.3	15.4	21.0	19.5	20.9	17.6	5.4
BFKH	5218.5	5249.6	5280.1	5319.0	5345.1	5375.7	40.2
BIM	16422.2	16439.6	16478.6	16488.6	16509.2	16502.8	14.4
BMM	-	-	-	-	-	-	
BOM	-	-	-	-	-	-	
CENAM	4.2	8.8	6.8	5.6	8.7	6.3	8.4
CENAMAP AIP	22.6	-2.0	-1.3	-4.4	15.6	-3.2	10.4
DEF-NAT	3636.1	3725.4	3814.4	3906.0	4007.7	4096.0	40.0
DMDM	-	-	-	-	-	-	
EIM	2.5	3.9	6.5	13.8	-0.8	10.7	23.8
EMI	18.2	16.0	24.3	24.2	17.5	18.9	17.4
ESA	-1.8	-2.0	-2.3	-0.8	0.2	0.4	5.6
FTMC	540.2	528.7	533.2	537.4	541.2	525.4	6.4
GUM	0.5	1.3	2.7	3.9	4.6	4.0	5.6
ILNAS	-6.1	-7.5	-4.2	-1.9	4.9	1.9	5.4
IMBIH	-0.3	-0.8	0.2	-0.2	1.3	1.3	6.0
INACAL	1284.5	1175.4	1063.9	933.3	909.4	1155.8	41.2
INM	457.7	437.8	424.0	399.5	387.6	368.5	15.4
INM(CO)	-22.1	-19.3	-6.3	-10.7	-0.9	27.4	40.2
INMETRO	-26.8	-24.5	-10.1	-5.5	2.0	-3.6	5.6
INPL	62.6	66.3	75.7	76.1	86.0	93.9	14.8
INRIM	-1.7	-1.7	-1.8	-1.7	-1.3	-1.9	3.6
INTI	209.7	195.2	202.4	193.3	198.7	207.9	40.0
IPE/ASCR	-1.2	2.1	0.7	4.4	-1.5	3.6	5.4
IPQ	515.7	524.7	536.6	554.1	561.5	572.4	5.4

JV	3.6	3.7	2.6	1.1	0.0	-0.3	9.0
KazStandard	0.2	-0.5	-1.4	-0.3	-0.2	-0.7	8.2
KRISS	6.6	8.1	8.9	8.1	6.9	5.4	6.6
LACOMET	122.6	116.3	117.4	114.6	122.0	116.3	15.2
LNE-SYRTE	-0.4	-0.3	-0.2	0.2	0.2	0.2	2.8
MASM	-895.1	-901.6	-902.6	-895.7	-847.6	-790.7	6.2
METAS	0.4	-0.1	-0.9	0.0	16532.4	16534.6	3.2
MIKES	-2.0	-3.0	-3.7	-3.6	-4.0	-4.4	5.6
MIRS/SIQ/Metrology	9239.9	9340.3	9454.9	9551.1	9671.1	9784.9	7.6
MSL	70.7	65.7	66.8	65.5	55.6	37.2	24.4
MUSSD	81.9	69.7	64.8	-	-	-	6.0
NICT	-1.6	-1.5	-1.5	-1.9	-1.6	-2.2	3.6
NIM	-1.0	-0.6	-0.7	-0.6	-0.7	-0.7	3.6
NIMT	-161.4	-257.2	-362.9	-465.9	-547.8	-627.6	14.0
NIS	24.2	20.3	17.9	6.8	-6.3	-18.5	14.0
NIST	-1.1	-1.8	-2.4	-2.4	-1.9	-1.5	5.0
NMC, A*STAR	-5.9	-9.1	-12.6	-2.9	2.0	4.5	6.2
NMIA	-508.5	-495.5	-487.7	-471.6	-493.6	-505.9	22.4
NMIJ AIST	-4.2	-3.2	-2.9	-2.0	-2.7	-2.7	7.0
NMIM	-391.5	-369.3	-343.1	-317.9	-294.4	-273.4	7.8
NMISA	3.6	3.7	3.1	4.7	5.6	2.2	6.0
NPL	0.3	-0.5	-1.8	0.1	-3.6	-0.4	3.2
NPLI	-2.3	-2.5	-3.4	-2.9	-2.6	-2.6	6.2
NRC	-19.5	-20.6	-20.3	-20.7	-19.9	-19.6	6.6
NSAI NML	101.7	103.1	105.6	107.3	104.6	112.7	14.2
NSC IM	-	-	2.1	3.3	0.5	10.8	15.6
ON/DSHO	2.4	-2.0	-1.0	1.3	0.3	0.8	5.6
PTB	-0.6	-0.6	-0.4	-0.4	-0.5	-0.6	1.2
RISE	-2.0	-1.9	-1.7	-1.7	-1.5	-1.2	3.4
ROA	-0.5	-0.8	-0.2	-0.4	-0.5	-1.0	3.2
SASO-NMCC	-10430.0	-10443.2	-10467.3	-10494.2	-10518.0	-10532.7	6.6
SCL	-114.1	-104.0	-102.4	-91.0	-77.5	-63.8	6.4
SMD	-3.0	-2.6	-2.5	-2.6	-2.7	-2.8	6.8
SMU	-209.3	-106.4	-91.1	-76.6	-166.4	-101.0	24.6
SNSU-BSN	2020.6	2035.4	150.8	188.1	238.0	244.5	6.2
TL	0.2	-0.4	-0.8	-1.4	-1.5	-1.4	3.6
UME	-1.3	-0.8	-2.6	-6.3	-2.9	0.1	7.0
VMI-STAMEQ	11.7	20.7	11.2	-4.8	-10.0	-3.4	14.4
VNIIFTRI	-0.5	-0.6	-0.7	-1.0	-0.8	-1.2	4.4
VSL	4.2	5.3	-2.5	-7.5	-8.0	-7.1	5.4