BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence D_k = [*UTC* - *UTC*(*k*)] for February 2023
Computed 2023 MARCH 09, 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 2023 0h UTC	FEB 4	FEB 9	FEB 14	FEB 19	FEB 24	Uncertainty/ns
MJD	59979	59984	59989	59994	59999	
Laboratory *k*			[*UTC* - *UTC*(*k*)]/ns			U_k
BelGIM	2.0	0.5	-1.1	-2.5	-2.3	6.8
BEV	-27.5	-16.7	-1.4	-3.5	4.5	5.8
BFKH	6669.7	-	-	-	6806.8	40.2
BIM	17387.7	17432.4	17493.4	17540.5	17574.8	14.6
BMM	-	-	-	-	-	
CENAM	1.0	3.2	-2.0	-5.5	-2.4	8.8
CENAMAP AIP	-0.1	-4.4	-0.3	-0.9	-2.8	10.8
DEF-NAT	7861.7	7960.6	8052.1	8147.4	8233.9	40.0
DFM	-12.7	-14.8	-17.8	-20.5	-23.1	5.8
DMDM	-8.7	0.4	9.7	4.9	6.5	7.6
EIM	-	-	-	-	-	
EMI	29.3	26.0	32.7	25.5	24.0	17.6
ESA	1.9	1.4	0.3	-0.6	-1.1	5.6
FTMC	570.3	574.1	592.3	594.7	563.6	6.8
GUM	3.2	1.8	0.6	-0.3	-1.4	6.0
ILNAS	3.0	10.1	5.3	4.2	-0.3	5.8
IMBIH	0.0	-0.9	-0.8	-1.1	2.8	5.8
INACAL	-	91.9	205.9	331.7	444.3	41.2
INM	188.3	273.8	274.6	272.8	265.0	15.6
INM(CO)	24.3	26.6	37.2	48.2	57.8	40.2
INMETRO	-17.7	-11.2	-18.9	-10.4	-8.9	6.2
INPL	15.1	19.2	17.2	3.6	-3.9	15.0
INRIM	-0.4	-1.2	-2.5	-2.6	-1.6	4.0
INTI	191.6	196.9	185.6	189.4	181.6	6.4
IPE/ASCR	42.1	39.6	35.5	34.6	25.7	5.8
IPQ	716.1	720.4	728.9	-	754.6	5.8

JV	3.5	1.9	1.0	1.4	1.5	9.2
KazStandart	-0.6	-1.0	-2.2	-3.0	-3.1	8.6
KRISS	-1.6	-1.1	-1.0	-1.0	-0.5	5.8
LAMETRO-ICE	-45.1	-0.1	-21.8	8.2	22.4	16.4
LNE-SYRTE	1.6	1.7	0.8	1.0	0.9	3.4
MASM	-790.5	-818.0	-842.1	-872.6	-903.0	6.6
METAS	-0.7	-0.7	-0.9	-1.7	-2.7	3.6
MIKES	0.0	0.3	1.0	1.3	1.6	6.0
MIRS/SIQ/Metrology	-29.6	-25.7	-18.0	-17.7	-6.1	7.8
MSL	38.4	44.5	37.2	46.9	53.3	6.0
MUSSD	-	-	-	-	-	
NICT	0.8	0.8	0.0	-1.0	-0.4	4.2
NIM	2.4	2.1	1.3	1.1	0.9	4.2
NIMT	24.3	16.5	6.3	3.7	7.7	5.8
NIS	0.9	9.0	15.2	20.7	31.1	14.4
NIST	0.7	-0.3	-1.5	-1.8	-2.0	5.4
NMC, A*STAR	-1.3	8.3	6.1	9.6	6.8	6.6
NMIA	-527.5	-533.5	-524.0	-504.0	-497.4	5.8
NMIJ AIST	48.7	45.9	43.6	41.4	39.6	5.8
NMIM	-69.0	-99.1	-125.5	-158.9	-192.0	7.6
NMISA	-3.8	-6.5	-9.1	-3.7	-3.1	6.8
NPL	-3.2	-3.9	-1.6	-1.4	-0.5	3.6
NPLI	1.5	1.2	0.5	0.1	0.0	6.8
NRC	-10.2	-10.0	-9.1	-7.9	-7.8	7.2
NSAI NML	7.1	9.1	9.2	13.6	8.7	14.6
NSC IM	11.1	14.9	16.6	-7.2	4.0	15.0
ON/DSHO	4.0	4.9	2.6	1.1	1.4	6.0
PTB	0.9	1.0	0.7	0.5	0.4	2.0
RISE	0.1	0.2	-0.1	-0.2	-0.3	3.8
ROA	-0.8	-1.3	-1.4	-1.2	-2.3	3.8
SASO-NMCC	-389.2	-387.7	-392.0	-402.7	-417.1	7.0
SCL	39.9	38.1	37.8	43.8	50.1	7.0
SMD	1.3	1.9	1.8	1.6	1.7	7.0
SMU	312.0	295.7	280.3	279.4	-	24.6
SNSU-BSN	1003.0	1005.5	1000.8	1021.9	1016.9	6.6
TL	0.0	-0.4	-0.6	-0.2	-0.5	4.4
UME	-0.7	-0.6	-0.2	1.0	1.0	7.4
VMI-STAMEQ	-17.3	-10.2	-0.9	3.4	5.6	5.8
VNIIFTRI	0.0	-0.6	-0.4	-0.2	-0.6	3.8
VSL	-6.2	-9.4	-15.5	-12.8	-9.8	3.6