BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence D_k = **[*UTC* - *UTC*(*k*)]** for March 2023
Computed 2023 APRIL 12, 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 2023 0h UTC	MAR 1	MAR 6	MAR 11	MAR 16	MAR 21	MAR 26	MAR 31	Uncertainty/ns
MJD	60004	60009	60014	60019	60024	60029	60034	
Laboratory *k*				**[*UTC* - *UTC*(*k*)]**/ns				U_k
BelGIM	-0.6	0.9	-0.2	-0.5	-0.5	-1.1	-0.6	6.8
BEV	17.0	20.9	22.5	32.2	36.2	52.1	51.0	5.8
BFKH	6843.8	6889.5	6922.8	6966.4	7004.4	7041.2	7083.4	40.2
BIM	17593.1	17604.8	17642.2	17645.4	17668.4	17685.1	17708.7	14.6
BMM	-	-	-	-	-	-	-	
CENAM	-3.7	-4.7	4.3	4.3	6.1	1.9	14.8	9.0
CENAMAP AIP	-3.4	-2.8	3.0	-0.6	-1.2	-2.0	-0.1	10.8
DEF-NAT	8332.6	8435.5	8542.1	8636.0	8728.5	8832.3	8931.1	40.0
DFM	-7.6	-9.1	-11.1	-13.5	-8.8	-10.1	-12.2	5.8
DMDM	4.5	-0.9	-2.2	-2.2	-7.1	-9.1	-9.3	7.6
EIM	-	-	-	-	-	-	-	
EMI	38.7	28.3	35.6	41.1	25.4	7.1	18.4	17.6
ESA	-1.0	-0.9	-1.2	-1.4	-1.0	-0.9	-0.8	5.6
FTMC	555.1	590.1	589.8	587.6	578.9	561.9	529.0	6.8
GUM	-2.1	-2.2	-1.4	-1.2	-0.2	0.3	0.7	5.8
ILNAS	2.0	-2.3	-3.5	-6.9	-10.7	-10.0	-10.8	5.8
IMBIH	-0.2	0.2	2.6	0.2	-0.6	-0.7	-3.0	5.8
INACAL	541.8	640.9	751.7	856.9	956.1	1071.6	1198.5	41.2
INM	264.7	265.9	258.2	246.0	236.4	225.4	217.3	15.6
INM(CO)	52.7	59.0	68.5	65.0	64.5	70.9	74.0	40.2
INMETRO	-5.9	-2.1	-9.7	-10.6	-12.5	-20.9	-27.4	6.2
INPL	0.8	-1.9	-15.4	-13.9	-13.7	-14.0	-13.9	15.0
INRIM	-0.9	-0.9	-0.8	-1.4	-1.5	-1.1	-0.1	4.2
INTI	192.2	207.6	196.3	201.6	207.8	208.0	202.8	6.6
IPE/ASCR	17.0	10.5	11.5	10.7	7.5	0.9	3.5	5.8
IPQ	758.5	768.6	773.4	771.5	771.4	782.2	782.0	5.8

JV	0.9	0.6	0.2	0.4	0.5	1.5	1.6	9.4
KazStandart	-2.9	-1.7	-1.5	-0.9	0.1	0.4	1.2	8.6
KRISS	-0.5	-0.2	0.3	0.8	1.2	1.7	2.9	5.8
LAMETRO-ICE	13.7	12.3	-8.6	-17.5	-46.9	-26.7	-65.2	16.4
LNE-SYRTE	1.2	0.9	0.9	0.6	0.6	1.0	0.9	3.4
MASM	-937.6	-972.9	-1002.0	-1035.3	-1070.6	-1108.2	-1150.0	6.8
METAS	-2.1	-1.7	-0.9	0.1	0.7	0.6	0.3	3.6
MIKES	1.7	1.7	2.0	2.4	2.7	3.6	3.6	6.0
MIRS/SIQ/Metrology	-8.9	-4.3	-0.8	-6.6	-0.4	-11.7	-6.8	7.8
MSL	45.9	40.8	45.0	37.1	28.2	21.3	23.6	6.0
MUSSD	-	-	-	-	-	-	-	
NICT	0.5	-0.1	-0.9	-1.8	-1.9	-2.3	-3.8	4.2
NIM	0.6	0.1	-0.5	-0.9	-0.8	-1.1	-1.4	4.2
NIMT	13.8	13.2	8.7	22.8	9.8	-7.4	-12.8	5.8
NIS	34.5	54.0	59.1	66.0	73.9	75.6	77.2	14.4
NIST	-1.8	-1.1	-0.8	-0.3	-0.4	0.1	1.1	5.4
NMC, A*STAR	-4.9	-14.6	-8.1	3.4	18.6	15.0	-2.9	6.6
NMIA	-501.2	-494.7	-486.4	-482.0	-492.4	-491.9	-494.2	5.8
NMIJ AIST	38.6	37.3	36.7	35.7	35.5	33.0	32.4	5.8
NMIM	-216.3	-241.3	-270.2	-306.6	-331.2	-360.3	-388.1	7.6
NMISA	-4.9	-6.2	-8.1	-6.7	-1.7	-3.5	-8.2	7.0
NPL	0.7	0.3	0.6	0.7	0.7	0.8	0.9	3.6
NPLI	-0.1	-0.3	-0.6	-0.4	-0.6	-0.4	-0.6	6.6
NRC	-8.7	-8.9	-8.8	-9.1	-9.6	-8.9	-8.6	7.2
NSAI NML	6.4	10.7	15.8	13.8	14.3	-	-	14.6
NSC IM	-13.1	9.8	8.5	-2.4	-7.1	-11.8	-14.6	15.0
ON/DSHO	1.3	-5.0	-2.2	1.5	1.0	0.2	2.1	6.2
PTB	0.4	0.5	0.3	0.1	0.1	-0.1	-0.1	2.0
RISE	-0.3	-1.1	-2.0	-2.8	-3.5	-3.6	-3.2	3.8
ROA	-2.9	-2.3	-2.5	-2.9	-2.9	-3.1	-2.6	3.6
SASO-NMCC	-431.8	-445.6	-480.2	-513.8	-542.0	-566.9	-585.5	7.0
SCL	49.9	52.1	48.4	51.6	52.7	49.5	50.9	7.0
SMD	1.4	1.1	1.1	0.6	0.5	0.5	0.5	7.2
SMU	264.4	255.0	-	-	-	-	-	24.6
SNSU-BSN	1040.9	1049.7	1087.2	1114.1	1090.4	1121.0	1131.3	6.6
TL	-0.7	-1.2	-2.0	-2.4	-2.7	-1.6	-0.7	4.4
UME	0.3	1.2	1.2	0.4	-2.2	-0.2	-1.2	7.4
UTE	-12.6	-16.2	3.4	-13.9	-22.0	-28.2	-10.2	16.4
VMI-STAMEQ	7.2	13.6	12.6	17.9	21.1	12.6	3.1	6.0
VNIIFTRI	-0.7	-0.9	-1.1	-1.0	-1.3	-1.1	-1.1	3.6
VSL	-6.6	-17.2	-8.0	1.2	-2.8	2.5	-5.8	5.8