BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence D_k = [*UTC* - *UTC*(*k*)] for January 2022
Computed 2022 FEBRUARY 10, 15h 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 2021/22 0h UTC	JAN 5	JAN 10	JAN 15	JAN 20	JAN 25	JAN 30	Uncertainty/ns
MJD	59584	59589	59594	59599	59604	59609	
Laboratory *k*			[*UTC* - *UTC*(*k*)]/ns				U_k
BelGIM	0.5	3.7	3.9	2.2	0.7	0.6	6.4
BEV	-15.3	5.1	14.4	40.1	61.3	67.5	7.0
BFKH	4017.2	4051.1	-	4113.4	4149.4	4181.1	40.2
BIM	15687.2	15704.7	15719.0	15725.7	15754.4	15770.4	14.2
BMM	374.6	377.9	385.5	372.0	376.5	388.3	40.0
BOM	-28.9	-194.9	-340.3	-501.1	-657.6	-813.2	7.0
CENAM	2.6	2.9	-2.1	8.0	-0.7	11.0	8.4
CENAMAP AIP	0.8	8.9	20.8	-5.4	26.6	18.3	10.4
DEF-NAT	2972.1	3078.9	287.3	401.4	501.4	599.2	40.0
DMDM	-17.4	-17.7	-19.0	-15.4	-21.6	-18.0	7.0
EIM	3.7	4.9	3.2	5.0	6.1	-2.6	23.8
EMI	1.1	7.7	19.9	21.2	19.1	23.0	40.8
ESA	2.5	2.3	1.7	0.8	0.4	-0.7	5.4
FTMC	634.3	610.3	608.3	604.4	604.2	610.7	6.2
GUM	3.0	2.7	3.0	3.3	3.8	4.7	5.8
ILNAS	-40.9	-40.2	-37.5	-29.8	-17.4	-16.9	5.2
IMBIH	0.3	1.9	-0.2	1.3	2.2	2.0	6.0
INACAL	1196.0	1302.5	1421.4	-27.2	101.6	81.8	41.2
INM	713.1	727.2	747.2	752.5	762.9	771.0	15.0
INM(CO)	341.1	353.4	361.6	374.4	394.3	412.1	40.2
INMETRO	40.8	69.2	67.5	62.5	56.8	47.0	5.6
INPL	-85.2	-74.6	-78.8	-77.7	-79.7	-91.6	14.6
INRIM	-0.4	-1.0	-2.1	-3.6	-2.6	-1.8	3.6
INTI	178.9	183.1	182.0	200.9	207.1	202.5	40.0
IPE/ASCR	41.0	32.4	20.9	19.9	7.6	3.9	5.2
IPQ	-188.6	-344.9	-493.7	-466.9	-439.0	-330.0	5.2

JV	-107.5	-107.4	-95.9	-93.2	-84.3	-87.5	8.8
KazStandard	1.8	1.1	1.6	2.1	0.6	0.3	8.2
KRISS	6.6	6.0	4.7	3.4	2.7	2.5	6.4
LACOMET	41.4	66.1	62.8	82.1	80.7	92.4	15.4
LNE-SYRTE	1.2	1.6	1.3	1.1	0.8	0.6	2.8
MASM	-314.3	-302.6	-302.0	-311.0	-317.6	-318.8	6.0
METAS	0.2	0.0	-0.3	-0.7	-0.7	-0.7	3.0
MIKES	1.5	1.3	1.1	1.3	4.9	15.3	5.6
MIRS/SIQ/Metrology	5325.3	5434.9	5536.6	5681.2	5800.1	5949.5	7.4
MSL	-6.5	-11.1	-11.4	-14.7	-27.8	-31.8	40.2
MUSSD	-	76.5	76.2	84.5	86.0	87.9	5.8
NICT	-1.5	-0.8	-1.0	-0.4	-0.7	-0.8	3.4
NIM	0.4	0.1	-0.5	-1.0	-1.6	-2.1	3.4
NIMT	-9.9	-14.1	-17.8	-8.3	-3.1	1.9	40.0
NIS	16.9	10.5	2.6	-4.4	-10.2	-19.4	40.0
NIST	0.9	1.1	1.1	0.5	0.1	-0.6	4.6
NMC, A*STAR	9.7	5.5	5.2	5.9	4.9	10.1	6.0
NMIA	-560.5	-562.0	-550.4	-557.0	-557.9	-543.2	22.4
NMIJ AIST	-4.5	-3.9	-2.0	2.2	3.1	2.7	6.8
NMIM	-458.1	-304.6	-221.0	-145.9	-82.9	-105.5	7.6
NMISA	-1.9	-3.7	-4.8	-2.8	-2.2	-0.2	6.0
NPL	1.5	2.3	1.9	-0.6	-1.1	-1.3	3.2
NPLI	2.9	2.5	2.2	1.9	1.1	0.5	6.0
NRC	-0.3	-0.2	-0.6	-0.9	-1.5	-2.0	6.4
NSAI NML	-257.3	-254.1	-255.7	-251.1	-245.1	-251.0	14.2
NSC IM	-4.5	-6.7	-4.0	-2.0	6.8	6.5	15.6
ON/DSHO	-0.6	1.3	0.5	-0.8	0.6	5.5	40.0
PTB	-0.2	0.2	0.4	0.5	0.3	0.4	1.4
RISE	-0.1	0.2	0.3	0.3	0.1	0.2	3.6
ROA	-1.5	-1.3	-1.0	-1.0	-0.5	0.4	3.2
SASO-NMCC	-2834.5	-2843.4	-2851.2	-2856.8	-2868.4	-2885.7	6.6
SCL	-40.9	-35.4	-44.2	-53.1	-61.9	-57.8	6.2
SMD	9.9	12.9	13.5	13.2	12.0	7.6	6.6
SMU	-120.2	-113.8	-108.7	-119.1	-119.9	-109.5	24.6
SNSU-BSN	1288.3	1319.9	1333.9	1355.6	1386.5	1408.5	6.0
TL	-4.4	-4.9	-4.8	-5.3	-5.2	-4.5	3.6
UME	-0.1	1.8	-0.7	-4.0	-2.6	-2.8	7.0
VMI-STAMEQ	-5.8	2.0	10.3	21.4	17.2	5.9	14.2
VNIIFTRI	0.7	0.5	0.4	0.0	-0.2	-0.4	4.0
VSL	-5.4	2.9	3.9	-1.4	-1.4	-6.9	3.0