BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence $D_k = [UTC - UTC(k)]$ for November 2023
Computed 2023 DECEMBER 06, 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 2023 0h UTC	NOV 1	NOV 6	NOV 11	NOV 16	NOV 21	NOV 26	Uncertainty/ns
MJD	60249	60254	60259	60264	60269	60274	
Laboratory k			$[UTC - UTC(k)]$/ns				U_k
BelGIM	-1.3	-1.5	-2.3	-2.9	-3.8	-4.4	6.8
BEV	80.9	97.0	99.4	86.4	77.6	52.3	5.8
BFKH	8857.4	8895.6	8936.2	8978.8	-	-	40.2
BIM	18448.3	18500.9	18476.2	18486.7	18494.7	18540.8	5.8
BMM	595.5	608.5	613.4	633.7	661.6	693.6	40.0
CENAM	-6.1	-8.8	-5.8	-3.9	-3.5	-3.4	9.4
CENAMAP AIP	2.5	8.0	-5.1	0.8	2.9	-3.5	11.0
DEF-NAT	638.0	720.1	805.8	901.5	1009.1	1098.4	40.0
DFM	-5.3	-6.3	-7.5	-5.6	-5.7	-6.5	5.8
DMDM	-7.2	-1.7	-13.5	-4.2	7.4	0.0	7.8
EMI	25.8	31.4	21.8	24.5	21.5	25.9	22.0
ESA	-0.1	-1.0	-1.1	-1.3	-1.7	-1.0	5.8
FTMC	42.1	48.2	50.3	63.3	71.1	80.2	14.4
GUM	0.4	-0.3	-1.0	-1.1	-1.3	-1.3	6.0
IBMETRO	183.1	191.8	197.4	203.6	208.1	205.1	17.0
ILNAS	39.6	26.3	25.9	21.9	10.2	7.5	5.8
IMBIH	0.8	1.0	0.7	0.4	-0.1	0.2	6.0
INACAL	790.5	749.4	720.5	687.9	642.9	626.5	41.2
INM	52.3	42.4	35.3	23.5	6.2	-7.7	15.4
INM(CO)	-121.9	-124.8	-126.6	-123.7	-141.9	-135.6	40.4
INMETRO	7.6	-8.0	-1.1	0.8	3.9	2.5	6.2
INPL	-33.6	-29.4	-29.2	-29.7	-30.6	-27.6	15.2
INRIM	-0.1	0.1	0.1	0.3	0.5	0.7	4.2
INTI	271.1	279.9	273.3	273.5	275.0	275.4	6.6
IPE/ASCR	24.1	13.5	12.0	2.9	-0.4	0.0	5.8
IPQ	1000.4	1000.9	1006.4	-	1024.1	1025.8	5.8

JV	1.4	0.0	-0.6	-0.4	-0.8	-0.5	9.4
KazStandard	-0.7	-0.9	-0.4	0.8	1.7	3.2	8.6
KRISS	2.8	3.6	4.5	4.8	3.8	2.7	5.8
LAMETRO-ICE	-63.2	-58.7	-33.5	-18.4	-5.2	13.0	16.2
LNE-SYRTE	1.8	1.5	2.0	2.3	2.2	2.7	3.4
MASM	-	-	-	-	-	-	
METAS	0.3	-0.3	-0.2	0.5	-1.1	-2.2	3.6
MIKES	-4.9	-4.9	-5.4	-5.9	-6.9	-7.1	6.2
MIRS/SIQ/Metrology	142.0	137.7	150.2	150.6	166.4	174.1	8.0
MSL	20.4	22.1	17.9	29.7	26.0	28.3	6.0
MUSSD	-	-	-	-	-	-	
NICT	0.2	0.4	0.6	0.7	0.3	0.7	4.4
NIM	-0.4	-0.1	0.0	0.2	0.4	0.1	4.4
NIMT	13.2	-1.2	-10.5	-2.0	1.4	8.6	5.8
NIS	22.7	22.7	18.7	6.1	1.4	3.6	14.4
NIST	0.2	0.1	-0.6	-0.9	-1.0	-0.6	5.4
NMC, A*STAR	-0.1	5.4	6.5	9.4	13.7	12.1	6.6
NMIA	-415.8	-416.0	-422.9	-424.5	-423.2	-425.7	5.8
NMIJ AIST	8.4	8.1	7.9	7.6	7.3	6.4	5.8
NMIM	-154.3	-134.3	-115.0	-91.6	-74.3	-53.3	5.8
NMISA	6.1	0.9	-2.3	-8.0	-13.2	-4.1	7.2
NPL	-2.2	-2.9	-3.2	-1.3	-0.9	0.7	3.6
NPLI	-0.7	-0.7	-0.8	-0.6	-0.6	-0.3	6.6
NRC	1.3	2.1	2.7	3.5	3.7	3.7	7.2
NSAI NML	69.8	76.3	79.5	89.1	91.1	92.7	14.6
NSC IM	-	-	-	-11.1	-5.7	-12.2	15.8
ON/DSHO	2.6	1.1	-2.5	-4.2	1.0	1.4	6.2
PTB	-0.2	-0.3	-0.6	-0.5	-0.5	-0.4	1.6
RISE	2.4	2.3	1.7	1.4	0.9	0.8	3.8
ROA	-3.7	-3.3	-3.1	-3.5	-3.9	-2.7	3.6
SASO-NMCC	97.1	91.7	87.7	86.3	75.2	71.0	7.6
SCL	39.0	33.9	34.2	47.4	55.1	59.3	7.0
SMD	2.3	2.2	2.0	2.0	1.6	1.5	7.2
SMU	256.6	306.1	327.7	336.0	367.6	362.6	27.2
SNSU-BSN	1718.7	1733.1	1719.3	1708.8	1711.3	1722.1	6.6
TL	1.6	2.3	2.8	3.0	3.3	2.1	4.4
UME	-1.0	1.5	-0.2	-0.2	1.0	1.8	7.6
UTE	-	-	-	-	-	-	
UzNIM	-351.1	-336.0	-322.3	-312.6	-303.7	-295.4	14.4
VMI-STAMEQ	-3.8	9.3	7.2	0.8	3.9	-2.1	6.4
VNIIFTRI	0.0	0.3	0.7	0.8	0.5	0.5	3.6

| VSL | | | -5.3 | -4.0 | -3.9 | 2.7 | -7.0 | -9.8 | 3.6 |