BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence D_k = [*UTC* - *UTC*(*k*)] for January 2024
Computed 2024 FEBRUARY 12, 11h 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 2023/24 0h UTC	JAN 5	JAN 10	JAN 15	JAN 20	JAN 25	JAN 30	Uncertainty/ns
MJD	60314	60319	60324	60329	60334	60339	
Laboratory *k*			[*UTC* - *UTC*(*k*)]/ns				U_k
BelGIM	3.1	2.2	1.4	1.0	-0.7	-0.6	6.8
BEV	-24.7	-32.4	-22.7	-26.8	-16.3	-10.4	5.8
BFKH	9404.3	9441.1	9485.4	9527.9	9564.8	9603.3	40.2
BIM	18665.4	18704.0	18728.3	18747.7	18776.4	18789.2	5.8
BMM	924.7	945.6	969.1	1001.5	1037.4	1056.0	40.0
CENAM	-4.4	-5.5	-1.7	-1.6	-3.2	-1.9	9.4
CENAMAP AIP	-3.1	6.1	-2.6	7.6	2.2	-0.2	11.0
DEF-NAT	-272.0	-366.7	-456.8	-538.9	-638.4	-740.9	40.0
DFM	-6.8	-7.0	-7.5	-4.5	-5.5	-6.2	5.8
DMDM	-6.7	-20.1	-18.2	-14.9	-1.5	14.4	7.8
EMI	16.1	23.2	24.7	33.5	39.3	17.2	22.0
ESA	0.0	-0.2	-0.4	-0.7	-1.1	-1.1	5.8
FTMC	174.0	170.9	182.3	191.2	195.8	184.2	14.4
GUM	-1.3	-1.2	-0.8	-0.5	0.4	0.6	6.0
IBMETRO	223.6	227.8	232.3	237.8	245.5	272.0	17.0
ILNAS	-5.1	-8.6	-18.9	-13.6	-13.3	-8.3	5.8
IMBIH	-0.5	-1.2	18.6	-2.2	0.5	0.6	5.8
INACAL	486.2	598.6	713.3	834.7	928.7	941.4	41.2
INM	-160.5	-181.5	-198.9	-218.4	-251.3	-274.4	15.4
INM(CO)	-143.6	-139.0	-144.0	-140.2	-147.1	-127.7	40.8
INMETRO	6.1	4.3	3.4	3.7	4.3	7.5	6.2
INPL	-69.7	-64.9	-58.5	-75.3	-70.5	23.8	15.2
INRIM	-0.5	-0.5	-0.9	-0.8	-0.6	-0.1	4.0
INTI	259.6	270.6	268.9	272.0	275.2	255.7	6.6
IPE/ASCR	-4.0	-7.0	2.2	8.3	2.8	2.8	5.8
IPQ	1056.6	1061.9	1064.0	1073.0	1088.9	1092.5	5.8

JV	-0.6	-1.0	0.0	1.1	0.5	-0.6	9.4
KazStandard	-1.4	-1.5	-1.7	-2.0	-1.4	-0.5	8.6
KRISS	1.5	1.9	1.6	1.4	1.3	1.1	5.8
LAMETRO-ICE	14.1	31.8	30.5	40.6	47.4	52.1	16.2
LNE-SYRTE	-0.2	-0.7	-0.5	-0.6	-1.0	-1.2	3.6
MASM	-	-	-	-	-	-	
METAS	-16.9	-1.5	-0.3	0.6	1.9	2.2	3.8
MIKES	-7.1	-7.0	-6.3	-5.3	-5.1	-5.3	5.8
MIRS/SIQ/Metrology	200.8	207.4	196.9	211.9	209.1	200.2	8.0
MSL	4.8	2.2	0.0	1.1	-3.2	5.9	6.0
NICT	0.6	-0.2	-0.4	-0.1	0.3	0.3	4.6
NIM	2.3	2.7	2.3	2.0	1.8	1.5	4.8
NIMT	3.2	7.0	13.4	11.2	9.1	0.8	5.8
NIS	18.0	29.8	45.3	51.6	59.1	63.5	14.4
NIST	-1.3	-2.0	-1.8	-1.6	-2.1	-1.7	5.4
NMC, A*STAR	2.9	1.8	-1.6	-1.4	-11.6	-8.0	6.8
NMIA	-423.6	-426.5	-430.3	-413.5	-419.6	-411.8	5.8
NMIJ AIST	-0.2	-0.6	-1.7	-2.6	-2.9	-3.6	5.8
NMIM	117.9	133.7	102.2	37.3	-35.0	-101.7	5.8
NMISA	-3.9	-2.9	-2.6	-3.2	-4.5	-5.3	7.8
NPL	-3.1	-1.3	-2.0	-3.2	-4.1	-2.9	3.8
NPLI	-0.5	-0.4	-0.9	-1.2	-1.1	-0.8	6.6
NRC	-0.1	-0.3	-0.3	0.7	-0.1	-1.3	7.2
NSAI NML	130.8	135.4	143.3	147.3	154.6	156.5	14.4
NSC IM	-4.8	-	-8.4	-0.7	-	8.4	16.0
ON/DSHO	-1.0	0.8	2.6	2.9	1.6	1.3	6.4
PTB	-0.2	-0.3	-0.2	-0.5	-0.6	-0.6	1.6
RISE	-1.5	-2.1	-2.4	-2.8	-3.1	-2.7	3.8
ROA	-2.7	-2.5	-2.9	-4.2	-5.3	-5.1	3.8
SASO-NMCC	38.5	36.7	31.2	-	26.6	21.8	7.4
SCL	61.9	62.0	64.2	68.6	70.0	76.2	7.0
SMD	2.3	1.2	1.0	1.6	1.1	0.6	7.2
SMU	249.9	285.6	268.6	248.8	229.5	209.0	27.2
SNSU-BSN	1743.9	1756.5	1750.9	1745.7	1740.8	1758.5	6.8
TL	-1.6	-1.5	-1.3	-1.3	-1.0	-0.8	4.4
UME	1.5	-0.4	-0.7	0.7	-0.8	-3.0	7.8
UTE	-	-	-	-	-	-	
UzNIM	-191.5	-178.7	-169.0	-149.7	-131.4	-116.4	14.4
VMI-STAMEQ	4.1	-15.1	-41.2	-60.8	-69.7	-82.6	6.4
VNIIFTRI	0.6	0.6	0.4	0.4	0.6	0.5	3.6
VSL	-1.8	-1.9	-1.2	-0.5	-0.4	-0.1	3.8