

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
 Degrees of equivalence $D_k = [UTC - UTC(k)]$ for December 2020
 Computed 2021 JANUARY 08, 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 2020 0h UTC	DEC 1	DEC 6	DEC 11	DEC 16	DEC 21	DEC 26	DEC 31	Uncertainty/ns
MJD	59184	59189	59194	59199	59204	59209	59214	
Laboratory k	$[UTC - UTC(k)]/ns$							U_k
BelGIM	-2.4	-2.4	-2.4	-1.7	-1.0	-0.4	-0.2	24.6
BEV	36.1	42.6	31.0	15.1	-3.8	-9.5	-10.5	6.6
BFKH	1725.3	1749.3	1767.9	1789.0	1804.2	1828.1	1855.1	40.0
BIM	13876.9	13891.7	13916.2	13941.1	13971.3	13996.8	13997.3	14.4
BMM	970.5	1003.8	1031.8	1058.1	1071.5	1099.1	1121.9	40.0
BOM	-4099.5	-4109.1	-4123.3	-4139.4	-4160.6	-4183.5	-4193.8	15.4
CENAM	-2.8	-3.1	-4.8	3.1	-2.4	-3.1	1.9	23.0
CENAMAP AIP	-2.5	-2.3	-8.3	-0.7	-1.4	3.8	-3.8	14.8
DEF-NAT	783.4	1031.5	1264.1	1495.9	1731.4	-	816.4	40.2
DMDM	-4.8	-21.2	-33.0	-35.7	-46.0	-59.0	-68.6	6.6
EIM	-10.0	-	-	-	3.3	-0.4	10.7	23.8
EMI	21.3	14.7	13.5	18.5	21.1	13.7	15.5	17.2
ESA	-5.8	-7.9	-8.7	-6.9	-4.8	-4.3	-2.8	5.4
FTMC	784.8	781.6	785.2	812.6	809.6	799.3	796.8	5.8
GUM	1.9	1.8	2.7	1.2	0.2	-0.9	-1.9	5.8
ILNAS	21.6	22.0	21.3	19.6	15.1	14.9	130.0	5.8
IMBIH	-5.0	-1.0	1.0	-3.7	-0.1	0.6	1.3	5.4
INACAL	-70.3	-93.3	-75.0	-85.9	-90.0	-106.4	-123.8	41.2
INM	-1979.7	-2331.4	-2682.1	-3026.4	-3375.7	-3723.4	-4070.7	14.8
INM(CO)	-	-	-	-0.7	-3.5	-1.0	-5.7	40.2
INMETRO	-3.2	0.7	11.9	9.3	9.5	18.8	14.7	40.0
INPL	-72.4	-82.4	-94.9	-92.2	-96.0	-102.1	34.2	14.4
INRIM	2.4	2.5	2.2	0.5	-0.3	-0.2	0.3	2.6
INTI	-	-	-	-	-	-	-	40.4
IPE/ASCR	18.1	28.1	29.2	27.8	33.8	39.3	35.5	5.4
IPQ	245.3	251.3	257.7	260.5	258.9	258.5	253.4	40.0

JV	18.0	30.4	16.3	10.0	-6.9	-10.1	-16.5	8.4
KRISS	1.5	1.9	1.9	2.2	3.0	3.5	4.8	6.2
LACOMET	-25.8	6.2	-2.6	3.3	10.0	12.1	4.2	40.4
LATMB	-233.2	-240.7	-247.7	-255.0	-257.0	-253.1	-275.3	24.6
LNE-SYRTE	-2.8	-2.4	-2.3	-1.8	-1.7	-1.4	-1.2	2.4
MASM	-498.1	-612.6	-726.1	-802.1	-804.8	-805.2	-808.8	5.6
METAS	-2.0	-3.0	-3.5	-5.2	0.6	11.1	21.2	5.0
MIKES	7.5	7.4	7.4	7.2	7.2	7.4	7.2	5.2
MIRS/SIQ/Metrology	220.8	238.4	239.4	256.9	259.1	274.2	275.3	7.4
MSL	-2.7	-8.8	-14.7	-8.8	-18.3	-1.2	-1.7	40.2
MUSSD	-	83.8	82.5	77.2	76.2	75.4	74.9	5.4
NICT	8.5	7.8	6.0	5.6	5.8	5.0	4.3	4.2
NIM	-0.7	-0.7	-0.5	-0.4	-0.1	0.4	0.8	4.2
NIMT	-	-	-	-	-	-	-	-
NIS	-24.2	-25.3	-30.7	-40.9	-43.5	-46.9	-46.2	40.0
NIST	-0.6	-0.9	-0.8	-0.7	-0.8	-0.7	-1.1	4.2
NMC, A*STAR	16.7	11.1	6.0	-1.8	-12.7	-8.7	-5.1	5.8
NMIA	-439.2	-441.5	-427.1	-438.1	-438.2	-432.0	-445.2	22.4
NMIJ AIST	6.0	5.1	3.3	0.8	-1.6	-3.1	-4.1	6.6
NMIM	-1853.8	-1828.3	-1804.1	-1770.7	-1747.7	-1717.0	-1688.4	7.2
NMISA	-2.6	-3.6	-0.7	3.1	0.6	-2.0	-0.2	5.6
NPL	-1.2	-1.7	-2.3	-2.2	-2.1	-1.6	-1.8	5.4
NPLI	-1.3	-1.5	-1.1	-1.2	-1.1	-1.0	-0.8	5.6
NRC	1.9	-2.3	-3.0	-2.3	-1.3	-0.4	0.6	6.0
NSAI NML	-139.7	-146.8	-155.4	-157.9	-164.8	-166.1	-169.3	14.0
NSC IM	-3.5	1.1	-4.5	1.8	-2.1	0.8	-5.0	15.4
ON/DSHO	1.3	-1.6	4.5	3.5	-9.8	6.7	12.1	40.0
PTB	-1.9	-1.8	-3.5	-3.4	-3.3	-2.9	-2.6	1.4
RISE	-1.0	-0.7	-0.6	-0.8	-1.0	-1.0	-1.2	2.6
ROA	-0.9	-2.6	-4.4	-5.2	-6.1	-4.6	-3.5	2.6
SASO	-1876.6	-1894.5	-1908.5	-1916.8	-1928.4	-1941.3	-1958.8	6.2
SCL	-43.9	-35.9	-29.6	-18.7	-20.4	-4.4	14.1	6.2
SMD	9.8	7.9	2.5	5.4	2.3	-1.3	5.6	6.2
SMU	-6.2	-0.7	5.9	-4.8	-4.7	-8.6	1.7	24.6
SNSU-BSN	2408.2	2416.5	2454.5	2499.6	2501.4	2512.9	2523.6	5.6
TL	-2.9	-2.6	-1.8	-1.2	-0.5	-0.1	0.4	4.4
UME	-10.0	-9.3	-8.4	-7.5	-12.4	-13.8	-12.5	6.6
VMI-STAMEQ	-0.7	1.3	7.7	4.8	-13.6	-17.9	-18.1	14.2
VNIIFTRI	-2.6	-2.4	-1.8	-1.5	-1.4	-1.1	-0.8	4.0
VSL	-3.1	-7.3	2.8	4.9	-5.2	-12.4	-5.1	3.8