

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
 Degrees of equivalence $D_k = [UTC - UTC(k)]$ for November 2020
 Computed 2020 DECEMBER 08, 12h 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	NOV 1	NOV 6	NOV 11	NOV 16	NOV 21	NOV 26	Uncertainty/ns
MJD	59154	59159	59164	59169	59174	59179	
Laboratory k	$[UTC - UTC(k)]/ns$						U_k
BelGIM	-1.6	-1.4	-2.3	-2.9	-2.3	-2.4	24.6
BEV	32.8	34.6	43.5	44.2	41.0	40.5	6.4
BFKH	1592.0	1618.8	1643.8	1663.0	1685.9	1703.7	40.2
BIM	13753.9	13784.1	13799.0	13820.3	13826.9	13849.3	14.2
BMM	846.4	861.7	884.5	904.5	929.1	956.2	40.0
BOM	-4002.5	-4029.1	-4045.8	-4068.4	-4084.0	-4089.7	15.4
CENAM	-3.3	-4.7	-9.7	-7.5	-3.7	-1.3	23.0
CENAMAP AIP	-11.9	-6.3	-12.0	-3.8	-9.5	-10.0	14.8
DEF-NAT	826.5	1052.5	1296.9	1529.3	313.9	543.5	40.0
DMDM	16.6	14.2	11.3	1.9	0.1	-10.4	6.6
EIM	5.2	0.9	4.6	-2.7	-3.1	2.9	23.8
EMI	9.1	13.4	15.5	12.0	16.3	16.3	17.2
ESA	-0.7	-0.2	-0.1	-0.1	-1.0	-3.5	5.4
FTMC	821.7	800.4	789.8	828.9	826.4	796.4	5.6
GUM	0.7	0.6	0.8	1.0	1.5	2.2	5.6
ILNAS	11.3	16.4	20.7	26.5	24.4	22.4	5.8
IMBIH	-1.8	-0.3	-2.2	-1.7	-2.9	-1.8	5.6
INACAL	-64.7	-74.8	-68.7	-71.6	-71.7	-62.7	41.2
INM	106.7	-237.4	-588.4	-935.2	-1281.0	-1634.6	15.0
INM(CO)	-87.8	-84.7	-88.4	-96.3	-90.9	-92.5	40.2
INMETRO	-19.2	-26.9	-17.2	-17.7	-15.5	-2.1	40.0
INPL	-37.1	-41.9	-53.3	-61.8	-66.6	-67.3	14.4
INRIM	-4.3	-3.5	-2.3	-0.9	0.8	1.9	2.8
INTI	65.8	59.9	54.0	52.5	40.3	45.5	40.4
IPE/ASCR	-16.4	-11.6	-6.4	-1.3	9.9	16.3	5.4
IPQ	238.7	248.4	245.5	240.9	248.4	243.0	40.0

JV	-24.0	-5.8	2.4	12.5	9.2	22.8	8.6
KRISS	7.6	2.5	2.4	2.6	1.9	1.1	6.2
LACOMET	-34.8	-22.6	-22.8	-29.4	-24.7	-31.3	40.4
LATMB	-215.7	-233.7	-252.4	-243.4	-229.0	-242.3	24.6
LNE-SYRTE	-1.3	-1.7	-1.8	-1.7	-2.4	-2.0	2.6
MASM	-566.9	-675.2	-783.3	-154.7	-269.9	-386.1	5.6
METAS	1.8	2.0	1.8	1.2	0.0	-1.3	5.0
MIKES	9.6	9.2	9.0	8.2	7.8	7.8	5.4
MIRS/SIQ/Metrology	162.9	157.0	177.3	178.8	202.4	214.8	7.4
MSL	10.3	18.5	3.3	5.9	7.5	17.7	40.2
MUSSD	264.9	-	-	69.7	-	-	5.4
NICT	2.5	4.8	6.0	6.1	5.5	6.8	4.4
NIM	-1.4	-1.5	-1.4	-1.2	-0.7	-0.8	4.2
NIMT	-	-	-	-	-	-	-
NIS	5.2	-0.6	-8.4	-15.1	-17.9	-23.1	40.0
NIST	1.6	1.2	1.1	1.0	0.9	0.0	4.2
NMC, A*STAR	-	36.5	-7.8	-18.4	-6.4	6.4	5.8
NMIA	-397.2	-401.1	-400.4	-424.0	-429.9	-422.2	22.4
NMIJ AIST	3.6	2.2	3.5	6.7	8.5	8.7	6.6
NMIM	-2023.9	-1996.9	-1968.6	-1938.2	-1908.8	-1880.9	7.2
NMISA	2.7	-5.2	-7.0	-6.9	-3.4	-2.4	5.6
NPL	0.0	0.3	-0.3	-0.8	-0.7	-0.8	5.4
NPLI	-1.4	-1.5	-1.4	-1.4	-1.1	-0.7	5.6
NRC	15.8	14.8	8.8	12.4	10.5	6.3	6.0
NSAI NML	-94.7	-100.3	-109.7	-112.5	-117.7	-131.0	14.2
NSC IM	3.8	-15.4	-14.2	-9.9	-4.5	-12.4	14.6
ON/DSHO	-3.8	-1.4	2.5	-0.7	-2.2	-0.5	40.0
PTB	-1.6	-1.7	-1.8	-1.8	-1.9	-1.9	1.6
RISE	-1.3	-1.4	-1.2	-1.0	-1.1	-1.2	2.6
ROA	-2.5	-3.2	-4.1	-3.8	-3.8	-3.0	2.6
SASO	-1807.0	-1824.0	-1834.8	-1842.9	-1852.7	-1864.7	6.2
SCL	-130.9	-114.4	-106.1	-81.7	-67.7	-54.6	6.2
SMD	3.7	4.5	12.6	6.5	10.6	14.5	6.2
SMU	-42.7	-45.5	-43.6	-23.1	-18.5	-19.7	24.6
SNSU-BSN	2330.6	2356.8	2396.0	2408.7	2411.1	2425.0	5.6
TL	-1.1	-1.5	-1.6	-2.0	-1.9	-2.2	4.4
UME	-2.5	-7.2	-10.4	-11.8	-12.5	-12.5	6.6
VMI-STAMEQ	-6.2	-9.0	-11.4	2.8	1.2	-0.6	14.2
VNIIFTRI	-2.3	-2.2	-2.1	-2.2	-2.5	-2.4	4.0
VSL	-1.2	-4.2	-3.2	0.7	0.0	-3.0	3.8