

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
 Degrees of equivalence $D_k = [UTC - UTC(k)]$ for October 2019
 Computed 2019 NOVEMBER 07, 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 2019 0h UTC	OCT 3	OCT 8	OCT 13	OCT 18	OCT 23	OCT 28	Uncertainty/ns
MJD	58759	58764	58769	58774	58779	58784	
Laboratory <i>k</i>	$[UTC - UTC(k)]/ns$						U_k
BelGIM	-3.3	-2.2	-1.6	-1.2	-0.9	-1.8	24.6
BEV	-20.2	-28.1	-24.5	-20.8	-20.2	-21.2	6.8
BIM	11688.4	11748.9	11752.3	11759.8	11799.5	11795.3	14.2
BKFH	-	-	-	-	-	-	
BMM	-	-	-	-	-	-	
BOM	-2591.1	-2610.3	-2620.7	-2645.2	-2668.0	-2678.0	17.2
CENAM	3.5	8.2	7.2	-0.6	9.8	-1.9	23.0
CENAMAP AIP	-6.4	-3.7	5.4	8.1	11.0	-7.6	15.0
DEF-NAT	12695.9	12911.9	13105.7	13322.1	13515.1	13716.1	40.0
DMDM	-	-	-	-	-5.0	-3.7	6.8
EIM	4.9	8.2	10.8	-4.4	10.5	-2.3	23.2
EMI	5.5	22.0	15.8	10.8	21.6	10.2	19.2
ESA	1.2	1.6	0.1	0.2	0.3	0.2	6.4
FTMC	951.0	945.4	949.4	950.2	966.4	958.7	5.6
GUM	17.1	13.5	9.5	5.9	2.6	-1.2	5.6
ILNAS	-12.1	-9.7	-10.1	-6.9	3.2	0.2	5.8
IMBIH	0.8	4.3	4.6	1.2	1.5	2.5	5.2
INACAL	171.6	181.1	180.4	103.2	-9.2	118.3	41.2
INM	7142.1	7189.2	7236.1	7284.1	7330.5	7377.4	15.0
INM(CO)	-54.0	-61.7	-78.1	-83.4	-98.3	-7.3	40.2
INMETRO	2.0	-3.1	-1.0	-14.8	-16.4	-18.0	40.0
INPL	-0.5	-0.5	2.4	0.3	6.3	0.2	14.6
INRIM	7.9	5.5	3.7	3.9	4.4	4.8	3.0
INTI	0.9	76.1	82.7	95.2	69.6	85.6	40.4
IPE/ASCR	17.0	20.3	23.7	28.7	35.6	30.5	8.4
IPQ	355.3	357.3	336.6	290.0	251.9	220.1	40.0

JV	-0.7	0.0	-3.4	-1.0	-7.3	-15.7	8.4
KazInMetr	-	-	-	-	-	-	
KEBS	-	-	-	-	-	-	
KRISS	5.8	1.3	1.6	2.9	4.8	7.3	6.4
LACOMET	-36.5	-41.6	-52.0	-71.9	-81.1	-60.9	41.2
LNE-SYRTE	1.5	1.9	2.2	2.4	2.3	2.3	3.0
MASM	-173.1	-195.6	-224.0	-257.7	-285.5	-306.3	5.6
METAS	-1.3	-1.5	0.7	3.3	6.9	10.4	4.2
MIKES	1.6	1.2	0.7	0.9	1.3	0.9	9.2
MIRS/SIQ/Metrology	47.6	78.5	93.2	103.7	112.9	122.7	15.2
MSL	403.3	409.3	415.6	420.2	411.5	421.6	40.2
MUSSD	118.6	126.5	137.3	-	-	141.0	5.4
NICT	4.9	5.5	5.4	5.7	3.7	2.4	3.6
NIM	5.0	5.0	4.5	3.9	3.5	2.6	3.6
NIMT	-	-	-	-	-	-	
NIS	27.1	26.5	16.6	4.8	-1.6	-5.1	40.0
NIST	0.6	0.5	1.1	2.1	2.4	1.7	4.0
NMC, A*STAR	9.4	15.8	22.8	27.5	25.8	-	5.4
NMIA	-299.1	-308.1	-328.5	-331.9	-340.9	-353.9	13.0
NMIJ AIST	0.9	0.4	0.4	0.8	1.0	1.0	7.0
NMIM	-1006.9	-1033.6	-1056.5	-1085.2	-1118.8	-1150.2	8.4
NMISA	1.1	0.3	-15.2	-7.6	-1.1	1.4	5.4
NPL	-0.8	0.3	1.5	2.4	2.6	1.9	6.6
NPLI	-0.3	-1.7	-0.4	0.2	-0.5	-1.1	5.4
NRC	3.0	0.2	-9.3	-8.3	-7.4	-3.3	6.0
NSC IM	-11.6	-13.1	-18.7	-15.9	-10.4	-13.5	18.8
ON/DSHO	-4.2	-1.0	7.0	4.3	3.4	0.2	40.0
PTB	1.4	1.6	1.9	2.3	2.7	2.8	1.2
RISE	1.2	1.5	2.7	3.0	3.5	3.7	3.0
ROA	-2.0	-2.4	-2.3	-2.2	-2.3	-2.6	3.4
SASO	-788.4	-801.4	-817.5	-828.7	-841.4	-858.2	6.0
SCL	-18.3	-	-	-22.9	-27.7	-28.1	6.0
SMD	8.0	16.8	14.7	9.9	12.0	10.0	6.4
SMU	-	-	-43.9	-42.2	-51.2	-55.6	24.6
SNSU-BSN	1423.3	1443.5	1453.7	1451.6	1462.7	1483.3	5.6
TL	0.7	0.8	0.9	1.3	1.7	1.6	3.6
UME	-113.8	-137.1	-157.3	-143.0	-117.7	-104.0	9.2
VMI-STAMEQ	-14.1	-5.5	-10.9	-17.6	-21.4	-28.3	8.6
VNIIFTRI	-0.3	0.7	0.7	0.9	1.4	1.5	3.6
VSL	10.2	13.8	16.5	15.6	4.5	3.2	3.2