

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
 Degrees of equivalence $D_k = [UTC - UTC(k)]$ for December 2018
 Computed 2019 JANUARY 10, 10h 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 2018 0h UTC	DEC 2	DEC 7	DEC 12	DEC 17	DEC 22	DEC 27	Uncertainty/ns
MJD	58454	58459	58464	58469	58474	58479	
Laboratory <i>k</i>	$[UTC - UTC(k)]/ns$						U_k
BelGIM	-0.5	-0.3	-0.5	-0.3	0.0	-0.1	24.6
BEV	-9.0	-14.9	-18.7	-29.0	-23.7	-22.7	6.4
BIM	-	-	-	-	-	-	
BKFH	-4100.4	-4327.5	-4544.7	-4757.4	-4982.8	-5216.8	40.2
BMM	-	-	-	-	-	-	
BOM	-1178.5	-1207.7	-1227.1	-1255.1	-1289.7	-1311.8	16.8
CENAM	2.2	-0.3	-0.2	4.4	-0.5	3.0	23.0
CENAMAP AIP	-10.8	-20.7	-3.4	-0.8	12.0	13.9	14.8
DEF-NAT	650.5	860.1	1063.2	1258.6	1468.8	1648.9	40.0
DMDM	13.5	9.6	8.5	-0.4	2.6	2.3	6.4
EIM	1.3	3.6	5.6	8.8	8.0	7.4	23.4
EMI	-	-	-	-	-	-	
ESA	-5.1	-3.1	0.7	2.0	1.8	1.1	6.4
FTMC	548.6	532.8	544.9	538.7	547.1	572.0	22.8
GUM	20.9	17.1	14.1	12.2	10.3	9.9	6.6
ILNAS	3.1	9.0	8.9	14.5	16.8	20.7	5.8
IMBIH	1.5	1.8	3.6	2.4	2.4	3.3	14.6
INACAL	-129.8	-126.4	-131.6	-129.4	-126.3	-123.4	41.2
INM	4098.6	4149.8	4196.4	4246.9	4296.5	4343.6	15.0
INM(CO)	-25.5	3.0	6.6	10.1	11.5	22.1	40.2
INMETRO	-17.4	-11.9	-8.6	-1.6	-3.3	-1.8	40.0
INPL	-278.7	-307.3	-334.3	-355.9	-381.3	-406.7	14.6
INRIM	3.7	2.3	1.3	1.2	1.5	2.5	3.6
INTI	-51.6	-50.5	-45.8	-46.7	-64.7	-75.1	40.4
IPE/ASCR	4.9	15.5	22.8	20.0	20.1	20.4	13.6
IPQ	57.1	65.0	63.6	64.2	63.3	67.0	40.0

JV	121.7	108.7	115.8	120.6	124.2	126.6	8.6
KazInMetr	38.5	51.1	53.3	-	-	-	24.6
KEBS	-	-	-	-	-	-	-
KRISS	-1.4	-4.3	-6.5	-5.1	-4.5	-3.2	6.4
LACOMET	28.5	26.4	33.8	41.3	41.9	-	41.2
LNE-SYRTE	0.1	-0.5	-0.9	-0.9	-0.4	-0.2	3.4
MASM	-102.0	-119.7	-146.8	-159.2	-182.7	-196.8	40.0
METAS	-3.1	-2.8	-2.2	-2.8	-3.2	-3.8	4.6
MIKES	6.3	7.0	7.7	6.2	4.2	2.1	9.2
MIRS/SIQ/Metrology	399.6	391.2	410.3	376.5	360.3	389.3	15.2
MSL	439.1	410.2	393.0	369.7	349.1	333.6	40.2
MUSSD	-63.3	-66.1	19.3	23.6	22.8	26.9	40.0
NICT	13.7	15.8	15.4	14.9	14.5	12.2	3.6
NIM	1.1	1.1	0.9	0.7	0.4	0.2	3.6
NIMT	-347.4	-327.0	-301.2	-286.7	-274.5	-260.4	8.2
NIS	98.4	26.5	-16.5	-30.9	-11.8	14.0	40.2
NIST	2.7	3.7	3.7	3.0	1.8	0.3	4.2
NMC, A*STAR	22.9	20.0	18.6	16.4	15.0	14.9	13.4
NMIA	-48.5	-44.4	-41.6	-37.9	-47.4	-27.7	13.0
NMIJ AIST	4.7	4.6	4.6	4.5	3.2	2.6	6.8
NMIM	-2732.8	-2758.7	-2785.3	-2820.8	-2863.1	-2895.6	8.2
NMISA	-3.6	-6.0	-6.3	-5.0	-3.1	-	9.0
NPL	-1.9	-2.0	-1.3	-0.8	-1.2	-1.4	6.4
NPLI	7.8	5.1	6.1	9.8	9.0	9.8	5.6
NRC	-30.0	-35.6	-30.4	-26.5	-21.1	-8.7	6.0
NSC IM	-3.0	-3.5	5.7	10.8	5.5	4.8	18.6
ON/DSHO	-5.1	-2.9	3.4	-6.7	-0.2	-7.8	16.0
PTB	0.1	0.5	0.4	0.4	0.6	0.6	2.4
RCM-LIPI	855.9	838.0	858.6	876.1	896.8	914.6	40.2
RISE	-0.8	-2.1	-2.1	-3.1	-2.6	-1.5	3.4
ROA	-3.0	-1.4	-1.1	-1.6	-3.3	-3.7	3.8
SASO	-1360.2	-24.7	-26.9	-31.6	-44.1	-55.3	6.4
SCL	-20.5	-18.9	-16.4	-10.9	-16.7	-20.9	40.2
SMD	5.0	4.5	6.3	-3.6	1.1	1.5	6.4
SMU	-1619.8	-1577.1	-1525.3	-1482.9	-1432.7	-1388.6	24.6
TL	-0.8	-0.6	-0.5	-0.5	-0.8	-1.4	3.8
UME	-344.9	-334.9	-332.6	-332.9	-328.2	-316.5	6.8
VMI-STAMEQ	-5.9	-10.3	-10.2	-18.8	-17.6	-7.9	9.6
VNIFTRI	-2.3	-1.7	-1.8	-1.8	-1.6	-1.0	14.6
VSL	5.5	8.4	7.2	5.7	4.5	-2.4	3.6