BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence D_k = [*UTC* - *UTC*(*k*)] for November 2018
Computed 2018 DECEMBER 10, 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 2018 0h UTC	NOV 2	NOV 7	NOV 12	NOV 17	NOV 22	NOV 27	Uncertainty/ns
MJD	58424	58429	58434	58439	58444	58449	
Laboratory *k*			**[*UTC* - *UTC*(*k*)]**/ns				U_k
BelGIM	-1.6	-1.7	-1.2	0.2	0.6	-0.1	24.6
BEV	9.3	5.2	4.4	5.0	2.4	1.5	6.6
BIM	-	-	-	-	-	-	
BKFH	-2803.8	-3027.9	-3241.5	-3448.2	-3664.0	-3888.4	40.2
BMM	-	-	-	-	-	-	
BOM	-1014.4	-1030.5	-1060.3	-1089.6	-1120.6	-1150.4	16.8
CENAM	-5.1	-0.6	-1.8	-4.5	-3.9	-0.5	23.0
CENAMAP AIP	-12.8	1.2	-11.9	-9.6	-12.3	-4.2	14.8
DEF-NAT	1395.0	1615.7	1822.6	2025.7	268.7	447.5	40.2
DMDM	-0.1	0.6	-5.0	-4.9	1.3	5.5	6.6
EIM	4.9	5.2	5.3	1.4	-0.5	1.0	23.4
EMI	-	-	-	-	-	-	
ESA	-0.6	2.3	2.9	2.2	-1.4	-5.2	6.4
FTMC	446.7	438.2	461.0	498.4	526.7	529.9	22.8
GUM	17.2	21.0	25.5	30.4	29.9	24.8	6.2
ILNAS	17.6	12.1	10.6	6.0	7.4	3.7	5.8
IMBIH	4.3	0.1	6.3	1.4	2.2	3.3	14.6
INACAL	-99.0	-87.9	-111.9	-115.0	-118.4	-122.0	41.4
INM	3819.3	3861.2	3910.3	3959.1	4000.0	4045.4	15.0
INM(CO)	-15.7	-18.9	-25.8	-22.9	-26.8	-21.7	40.2
INMETRO	-14.1	-15.6	-11.9	-4.6	-2.5	-12.6	40.0
INPL	-111.3	-125.0	-153.4	-186.4	-214.9	-250.2	14.6
INRIM	2.1	1.2	1.1	1.4	1.7	3.1	3.6
INTI	-61.0	-56.1	-50.1	-57.4	-49.8	-26.0	40.4
IPE/ASCR	0.4	-2.5	-5.0	-9.7	-4.2	-3.7	13.6
IPQ	39.5	49.0	55.1	51.1	54.4	58.4	40.0

JV	175.7	165.8	159.2	151.2	140.9	141.7	8.6
KazInMetr	-14.2	-29.2	16.1	19.6	-1.5	28.1	24.8
KEBS	-	-	-	-	-	-	
KRISS	-8.1	-2.9	2.0	3.5	4.0	1.8	6.2
LACOMET	6.2	1.9	14.1	21.1	39.3	32.8	41.4
LNE-SYRTE	0.8	0.6	0.6	0.4	0.1	0.4	3.4
MASM	-281.8	-	-	-37.8	-57.1	-81.6	40.2
METAS	-3.5	-3.6	-2.6	-1.5	-1.5	-3.0	4.6
MIKES	7.9	6.8	6.2	6.0	5.8	6.1	9.2
MIRS/SIQ/Metrology	348.0	326.5	342.5	360.5	377.2	389.1	15.2
MSL	460.1	438.2	457.4	449.6	439.0	437.6	40.2
MUSSD	-46.5	-49.5	-55.6	-60.9	-57.7	-61.3	40.2
NICT	8.9	9.9	10.1	11.5	11.2	11.1	5.2
NIM	1.6	1.7	1.4	2.1	1.6	2.0	3.8
NIMT	-358.4	-361.4	-366.4	-362.4	-364.4	-353.2	8.2
NIS	-	-	-	182.9	189.9	160.0	40.2
NIST	0.6	0.7	0.5	1.1	1.3	2.0	4.2
NMC, A*STAR	22.2	15.5	12.7	13.3	15.0	18.4	13.4
NMIA	-25.1	-37.9	-44.8	-50.9	-62.7	-54.9	12.8
NMIJ AIST	3.2	3.0	3.7	4.5	4.9	5.0	6.8
NMIM	-2444.9	-2503.1	-2566.4	-2611.0	-2658.8	-2701.0	8.2
NMISA	6.6	8.7	9.3	9.0	6.1	1.9	8.8
NPL	-0.2	-0.6	-1.0	-1.3	-1.1	-1.4	6.2
NPLI	4.5	8.4	11.8	14.9	12.6	9.3	5.6
NRC	-20.6	-17.2	-21.7	-17.5	-22.8	-26.8	6.0
NSC IM	10.3	-1.5	-16.4	-18.9	-3.2	-6.2	18.4
ON/DSHO	-8.4	1.8	-16.1	-4.6	1.6	-2.6	16.0
PTB	-2.0	-1.1	-0.6	-0.3	-0.3	0.1	2.4
RCM-LIPI	817.9	824.9	819.4	818.0	842.6	845.1	40.2
RISE	-3.7	-4.3	-3.5	-3.6	-3.1	-1.5	3.4
ROA	-5.0	-3.5	-2.4	-1.4	-2.2	-2.4	4.0
SASO	-1269.8	-1284.2	-1295.9	-1309.2	-1329.4	-1343.8	6.4
SCL	85.1	81.2	64.2	41.3	25.6	-2.2	40.2
SMD	10.9	11.6	12.9	-0.5	0.9	1.1	6.4
SMU	-1897.5	-1855.7	-1814.4	-1777.7	-1720.9	-1670.7	24.8
TL	-2.0	-2.3	-2.2	-1.5	-1.4	-0.9	3.8
UME	-433.5	-417.7	-414.4	-416.5	-398.3	-380.8	6.8
VMI-STAMEQ	-8.7	-10.9	-9.7	-12.3	-10.5	-8.4	9.6
VNIIFTRI	-3.1	-3.2	-3.0	-2.8	-2.6	-2.6	14.4
VSL	7.2	3.8	-6.0	-3.2	-1.9	0.5	3.6