

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
 Degrees of equivalence $D_k = [UTC - UTC(k)]$ for September 2019
 Computed 2019 OCTOBER 10, 07h 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	SEP 3	SEP 8	SEP 13	SEP 18	SEP 23	SEP 28	Uncertainty/ns
MJD	58729	58734	58739	58744	58749	58754	
Laboratory <i>k</i>	$[UTC - UTC(k)]/ns$						U_k
BelGIM	3.9	3.1	3.0	2.1	0.5	-1.1	24.6
BEV	31.7	25.1	13.5	17.9	1.0	-6.7	6.8
BIM	11505.7	11535.1	11557.6	11596.6	11622.3	11646.3	14.2
BKFH	-	-	-	-	-	-	
BMM	-	-	-	-	-	-	
BOM	-2485.0	-2511.4	-	-	-	-2573.2	17.2
CENAM	9.2	5.9	-1.5	12.8	6.5	3.4	23.0
CENAMAP AIP	15.9	-1.8	-1.3	-8.0	-15.9	-8.9	15.0
DEF-NAT	11502.1	11708.8	11896.3	12089.7	12288.9	12478.7	40.0
DMDM	-	-	-	-	-	-	
EIM	3.8	13.7	4.2	7.0	1.4	9.8	23.2
EMI	15.4	22.9	24.3	21.6	21.7	11.3	19.2
ESA	0.3	-0.5	-0.9	0.2	-0.5	0.6	6.4
FTMC	851.1	853.3	887.0	914.3	928.3	930.7	5.4
GUM	20.1	21.8	23.4	25.1	23.3	20.4	5.4
ILNAS	-23.0	-18.6	-20.1	-21.9	-21.0	-17.1	5.8
IMBIH	7.9	3.1	1.4	3.9	6.7	2.2	5.2
INACAL	-	-	142.9	150.2	175.7	167.9	41.2
INM	6834.7	6890.8	6938.1	6994.3	7039.4	7090.3	15.0
INM(CO)	-79.8	-93.9	-105.1	-94.0	-102.9	-31.7	40.2
INMETRO	-6.2	3.4	-6.2	-11.4	-6.1	5.1	40.0
INPL	-24.0	-19.4	-28.6	-21.9	-11.5	-5.0	14.6
INRIM	5.7	5.4	5.1	5.4	5.8	6.7	3.0
INTI	-19.3	-19.0	-17.8	-4.2	-4.2	6.5	40.4
IPE/ASCR	7.5	5.2	5.4	5.6	15.3	14.3	8.6
IPQ	305.8	306.7	316.0	322.1	331.2	341.9	40.0

JV	11.8	2.4	1.6	6.3	-0.9	-5.0	8.4
KazInMetr	-	-	-	-	-	-	
KEBS	-	-	-	-	-	-	
KRISS	-11.6	-7.8	-2.9	2.4	8.2	11.2	6.2
LACOMET	-21.6	-16.5	-30.1	-37.7	-32.6	-40.3	41.2
LNE-SYRTE	0.2	0.7	1.1	1.1	1.3	1.5	3.0
MASM	-566.2	-591.2	-618.7	-96.8	-121.9	-146.9	5.6
METAS	6.3	3.1	-0.8	0.2	0.4	0.4	4.2
MIKES	1.7	2.1	2.9	2.8	2.6	2.2	9.2
MIRS/SIQ/Metrology	-	-	-	-1.9	23.9	35.5	15.2
MSL	411.1	414.2	416.0	415.1	408.0	412.5	40.2
MUSSD	-	-	-	-	-	-	
NICT	0.9	2.7	4.9	5.8	5.4	4.4	3.6
NIM	3.8	4.2	4.9	5.2	5.2	5.0	3.4
NIMT	-31.2	-27.0	-37.8	-	-	-	8.4
NIS	22.8	29.8	33.1	30.4	35.3	35.5	40.0
NIST	0.6	0.9	1.0	1.3	1.1	1.0	4.0
NMC, A*STAR	21.3	14.0	4.9	-0.7	-0.1	4.1	13.2
NMIA	-292.8	-291.0	-288.1	-276.5	-291.4	-287.9	13.0
NMIJ AIST	3.8	5.8	5.6	3.9	2.8	1.4	7.0
NMIM	-813.5	-842.9	-870.6	-903.5	-937.3	-968.9	8.2
NMISA	-0.5	0.5	0.4	-0.8	-0.4	1.1	5.4
NPL	0.1	-0.6	-0.9	-0.9	-1.1	-0.9	6.4
NPLI	11.0	13.1	10.9	6.6	3.5	1.6	5.4
NRC	-24.8	-27.1	-23.7	-15.5	-12.9	-2.5	6.0
NSC IM	20.4	19.0	6.1	5.3	10.7	-5.1	18.8
ON/DSHO	2.9	4.1	0.1	-5.0	-5.9	-3.9	40.0
PTB	0.1	0.3	0.7	0.9	1.1	1.4	1.2
RISE	-0.1	0.9	1.0	0.7	1.1	1.6	3.0
ROA	-2.3	-2.1	-1.3	-0.6	-0.3	-0.7	3.4
SASO	-704.2	-718.3	-731.7	-749.3	-754.2	-774.3	5.8
SCL	11.1	8.5	-21.2	-22.3	-20.0	-16.8	40.0
SMD	2.2	9.6	8.2	3.9	17.8	7.7	6.2
SMU	-	-	-	-	-	-	24.6
SNSU-BSN	1405.2	1408.6	1410.6	1405.4	1395.4	1405.8	5.6
TL	1.8	1.2	0.6	0.5	0.5	0.6	3.6
UME	-1.0	-19.2	-35.4	-58.2	-74.1	-84.7	9.2
VMI-STAMEQ	-10.6	-5.5	-9.0	-11.9	-3.9	-14.3	6.6
VNIIFTRI	-0.8	-0.9	-0.3	-0.3	-0.1	0.1	3.8
VSL	6.4	3.7	7.5	6.8	1.8	7.6	3.2