BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence $D_k = [UTC - UTC(k)]$ for September 2022
Computed 2022 OCTOBER 11, 08h 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 2022 0h UTC	SEP 2	SEP 7	SEP 12	SEP 17	SEP 22	SEP 27	Uncertainty/ns
MJD	59824	59829	59834	59839	59844	59849	
Laboratory k			$[UTC - UTC(k)]$/ns				U_k
BelGIM	-0.6	-1.8	-1.8	-0.9	-1.4	-1.7	6.4
BEV	17.5	15.5	0.7	-16.0	-36.1	-44.2	5.4
BFKH	5632.0	5663.8	5699.5	5741.2	5775.4	5801.3	40.2
BIM	16637.7	16650.6	16695.7	16726.8	16781.2	16788.8	14.4
BMM	-	-	-	-	-	-	
BOM	-	-	-	-	-	-	
CENAM	-1.6	-0.9	-3.5	1.7	3.9	3.5	8.6
CENAMAP AIP	-2.0	-3.8	-1.1	-1.4	-3.9	-4.0	10.6
DEF-NAT	4782.0	4876.9	4961.1	5053.7	5161.7	5267.8	40.0
DMDM	-	-	-	-	-	-	
EIM	-	-	-	-	-	-	23.8
EMI	19.9	30.1	30.6	17.1	19.6	29.7	17.6
ESA	-0.5	-0.8	-0.7	-1.1	-1.2	-1.3	5.6
FTMC	540.4	539.2	566.3	556.6	531.8	535.6	6.4
GUM	-1.3	-1.0	-1.7	-1.7	-1.6	-1.9	5.6
ILNAS	-22.8	-15.0	-15.2	-9.4	-10.5	-14.3	5.4
IMBIH	0.6	-1.5	-4.0	1.0	0.1	-3.6	5.4
INACAL	910.3	1239.7	1570.6	1718.3	670.0	566.9	41.2
INM	316.4	306.8	298.1	287.3	289.8	271.2	15.4
INM(CO)	11.7	22.0	20.7	30.1	30.8	30.9	40.2
INMETRO	-11.1	-0.1	14.5	31.0	41.1	65.9	5.8
INPL	114.0	118.3	118.0	113.9	115.9	117.6	14.8
INRIM	-0.2	-0.3	-1.0	-1.1	-0.9	-1.5	3.8
INTI	161.5	162.5	155.2	150.4	145.9	144.0	40.0
IPE/ASCR	7.5	16.0	19.3	20.9	18.9	24.6	5.4
IPQ	621.4	629.3	629.4	628.7	635.4	638.8	5.4

JV	-5.9	-5.4	-4.8	-3.4	-1.9	-0.4	9.2
KazStandard	-0.6	-0.4	-0.9	-0.4	-	1.2	8.4
KRISS	2.0	2.5	2.2	2.1	2.1	1.6	6.8
LAMETRO-ICE	144.1	150.2	156.2	168.2	173.3	163.0	15.4
LNE-SYRTE	0.9	1.0	0.9	0.8	0.6	0.2	3.0
MASM	-650.8	-625.8	-625.6	-629.6	-633.2	-638.1	6.4
METAS	-	1.4	1.2	0.8	0.6	0.3	3.4
MIKES	-3.1	-2.9	-2.9	-2.4	-2.5	-2.5	5.8
MIRS/SIQ/Metrology	1996.4	1995.4	1988.9	-18.8	-28.2	-25.0	7.6
MSL	-39.5	-43.7	-59.9	-64.8	-68.3	-82.3	14.2
MUSSD	-	-	-	68.1	75.2	72.1	6.2
NICT	-3.1	-3.7	-3.8	-3.7	-4.4	-4.0	3.6
NIM	-0.3	-0.4	-0.4	-1.1	-1.2	-1.5	3.6
NIMT	-7.3	0.0	-2.8	4.9	2.7	1.9	14.0
NIS	-37.9	-30.9	-27.4	-26.2	-14.9	3.3	14.0
NIST	-1.3	-1.8	-2.5	-2.6	-2.1	-1.9	5.2
NMC, A*STAR	0.3	-6.9	-9.3	-9.0	-4.0	4.5	6.4
NMIA	-508.9	-516.0	-516.2	-521.6	-518.5	-531.5	22.4
NMIJ AIST	-3.4	-2.4	-1.9	-0.8	0.5	1.2	7.0
NMIM	-124.9	-101.9	-84.1	-57.2	-34.1	-8.5	7.8
NMISA	4.6	10.1	10.4	6.7	2.7	4.0	6.6
NPL	-0.3	0.1	1.5	2.4	-0.1	0.5	3.2
NPLI	-2.0	-2.0	-1.9	-1.9	-1.7	-1.7	6.4
NRC	-17.6	-18.8	-19.3	-18.6	-17.7	-17.3	6.8
NSAI NML	108.9	107.8	113.5	113.1	104.3	97.0	14.2
NSC IM	-13.6	-8.2	-15.1	-8.2	-2.1	-12.2	15.6
ON/DSHO	-11.8	4.4	0.3	2.5	9.4	14.6	5.6
PTB	-1.2	-1.0	-1.2	-1.3	-1.4	-1.6	1.4
RISE	-0.1	0.1	0.1	0.1	0.1	-0.3	3.4
ROA	-5.5	-4.8	-5.6	-4.2	-4.3	-6.2	3.2
SASO-NMCC	-	-	-	-4.0	-16.4	-35.9	6.6
SCL	7.3	15.7	14.3	19.1	13.9	17.0	6.6
SMD	-3.0	-2.9	-2.8	-2.7	-2.3	-2.9	7.0
SMU	111.2	115.0	146.2	-	-	202.7	31.6
SNSU-BSN	370.2	371.6	390.6	411.3	432.5	472.4	6.2
TL	-0.7	-0.3	-0.1	0.0	0.3	0.1	3.8
UME	4.9	-3.4	-1.1	-1.0	-2.7	-1.9	7.2
VMI-STAMEQ	0.7	18.1	21.4	19.5	14.3	8.4	14.6
VNIIFTRI	-1.8	-1.9	-2.0	-1.9	-2.0	-2.2	4.0
VSL	3.0	0.1	3.3	8.7	7.3	7.5	3.2