BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence D_k = [*UTC* - *UTC*(*k*)] for October 2021
Computed 2021 NOVEMBER 10, 09h 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 2021 0h UTC	OCT 2	OCT 7	OCT 12	OCT 17	OCT 22	OCT 27	Uncertainty/ns
MJD	59489	59494	59499	59504	59509	59514	
Laboratory *k*			[*UTC* - *UTC*(*k*)]/ns				U_k
BelGIM	-1.6	-0.5	-0.3	-1.2	-2.1	-2.2	24.4
BEV	-10.9	-19.0	-25.5	-29.6	-35.2	-41.9	6.8
BFKH	3449.8	3481.9	3518.3	3542.3	3575.2	3608.5	40.2
BIM	15168.7	15211.2	15226.7	15260.8	15283.7	15302.3	14.4
BMM	378.0	388.8	393.6	386.1	379.0	384.5	40.0
BOM	-427.4	-257.7	-300.5	-673.7	-	-	25.0
CENAM	-0.4	-2.5	1.9	4.9	5.8	4.7	8.4
CENAMAP AIP	5.8	-3.0	9.6	17.4	19.1	7.4	10.4
DEF-NAT	1194.6	1292.4	1367.4	1443.8	1554.9	1642.6	40.0
DMDM	0.1	8.1	9.5	1.3	0.5	-0.3	6.8
EIM	4.9	6.5	-0.7	1.9	0.7	4.6	23.8
EMI	22.5	20.1	22.7	15.4	8.4	15.0	40.8
ESA	-1.2	-1.1	0.3	0.8	0.5	1.1	5.4
FTMC	644.2	646.9	661.9	652.1	633.6	608.5	6.0
GUM	11.6	10.7	9.6	6.9	4.0	1.5	6.6
ILNAS	2.9	6.2	10.5	1.1	2.8	0.0	5.4
IMBIH	-1.1	-1.4	-1.6	-2.0	0.2	-0.7	6.0
INACAL	18.9	139.3	265.8	363.4	458.8	574.6	41.2
INM	443.5	450.9	466.9	481.2	498.5	508.3	15.2
INM(CO)	86.2	95.8	80.0	96.0	100.4	117.0	40.2
INMETRO	20.0	14.8	14.9	-39.7	14.6	36.5	5.6
INPL	-83.8	-79.2	-86.2	-84.7	-79.9	-74.5	14.6
INRIM	2.4	3.0	3.7	3.6	3.0	1.9	3.6
INTI	2.3	56.1	-26.7	60.1	-2.0	35.3	41.2
IPE/ASCR	11.2	9.1	11.0	13.9	16.8	11.9	5.4
IPQ	435.6	437.6	440.2	447.8	454.9	456.4	40.0

JV	-48.2	-63.2	-65.1	-62.8	-73.6	-90.8	8.8
KazStandard	11.4	17.8	15.3	-	13.8	24.1	44.8
KRISS	8.5	7.5	7.7	8.4	9.3	9.9	6.6
LACOMET	21.7	23.7	15.0	6.7	4.0	13.9	14.4
LATMB	-518.4	-530.3	-548.9	-549.7	-566.4	-572.7	24.6
LNE-SYRTE	-0.3	-0.4	0.3	0.8	0.7	1.1	2.8
MASM	-314.6	-320.6	-329.5	-331.6	-337.7	-339.4	6.0
METAS	2.6	1.2	0.8	-0.3	-1.7	-3.2	3.2
MIKES	1.4	1.6	2.0	2.2	2.3	2.3	5.4
MIRS/SIQ/Metrology	2866.8	2969.8	3113.2	3245.8	3373.7	3518.1	7.4
MSL	23.6	10.3	3.3	13.5	20.8	25.2	40.2
MUSSD	22.3	21.8	20.8	22.1	16.6	14.2	5.8
NICT	-3.2	-2.7	-2.8	-2.4	-1.6	-2.1	3.6
NIM	1.1	1.2	1.5	1.6	1.7	1.9	3.6
NIMT	-4.6	-4.7	-7.9	-9.1	-11.8	-19.0	40.0
NIS	97.8	91.4	81.2	68.6	65.0	347.5	40.0
NIST	-1.4	-0.5	0.6	0.9	0.5	0.0	4.6
NMC, A*STAR	2.7	4.1	4.5	8.9	7.4	9.0	5.8
NMIA	-561.0	-564.5	-570.6	-563.8	-563.5	-554.9	22.4
NMIJ AIST	19.2	16.4	14.4	11.2	8.3	5.8	7.0
NMIM	-1678.2	-1718.5	-1733.7	-1747.4	-1770.5	-1777.5	7.4
NMISA	3.4	1.5	4.4	5.6	2.4	2.3	6.0
NPL	0.6	1.1	0.4	-0.2	1.4	0.2	3.4
NPLI	-0.5	-0.4	0.0	0.3	0.3	0.6	6.0
NRC	-0.9	-0.8	-0.5	-0.7	-0.8	-0.9	6.4
NSAI NML	-286.7	-290.5	-301.2	-303.2	-298.4	-293.5	14.4
NSC IM	-3.5	-0.4	-3.5	-10.3	4.0	-8.0	15.6
ON/DSHO	-1.3	3.1	-5.3	-1.9	-0.3	-2.9	40.0
PTB	-0.9	-1.3	-1.3	-1.3	-1.1	-1.0	1.8
RISE	0.3	0.0	0.3	0.1	0.4	0.4	3.4
ROA	-0.5	-1.7	-2.1	-1.9	-1.4	-1.6	3.2
SASO-NMCC	-	-	-2634.8	-2653.0	-2665.3	-2677.1	6.6
SCL	259.7	260.5	248.9	226.5	187.6	146.5	6.2
SMD	0.2	3.0	5.4	0.9	4.6	7.0	6.6
SMU	-	-	-	-75.3	-85.5	-101.3	24.6
SNSU-BSN	984.7	991.0	992.6	1039.0	1037.0	1039.5	5.8
TL	2.3	1.7	1.4	0.9	1.0	0.8	3.6
UME	-9.0	-9.1	-6.9	-4.1	-3.3	-1.8	7.0
VMI-STAMEQ	4.6	-0.2	-5.3	9.6	-0.9	-26.2	7.0
VNIIFTRI	-1.4	-1.0	-0.4	-0.1	0.0	0.2	4.2
VSL	-3.5	-2.2	-6.3	-7.9	-8.5	-6.4	3.2