BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence D_k = [*UTC* - *UTC*(*k*)] for April 2021
Computed 2021 MAY 11, 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 2021 0h UTC	APR 5	APR 10	APR 15	APR 20	APR 25	APR 30	Uncertainty/ns
MJD	59309	59314	59319	59324	59329	59334	
Laboratory *k*			[*UTC* - *UTC*(*k*)]/ns				U_k
BelGIM	0.7	0.9	0.6	0.8	1.2	1.1	24.4
BEV	16.1	16.7	14.2	9.6	6.5	11.2	6.6
BFKH	-	2401.8	2425.2	2457.7	2482.7	-	40.2
BIM	14468.8	14474.6	14496.2	14532.1	14575.1	14585.9	14.4
BMM	1573.8	1596.4	1629.3	202.5	202.1	197.0	40.2
BOM	-4398.2	-4414.0	-4419.2	-4413.9	-4410.2	-	18.2
CENAM	0.0	3.9	5.8	-2.9	9.4	-0.1	23.8
CENAMAP AIP	12.2	16.5	12.4	-	18.0	13.5	15.0
DEF-NAT	5384.2	5640.0	5885.9	6109.4	6360.1	6615.9	40.0
DMDM	-5.4	-13.7	-13.3	-14.7	-20.4	-22.0	6.8
EIM	1.4	12.5	-2.3	4.9	3.1	6.4	23.8
EMI	12.9	16.3	17.0	14.7	20.9	13.5	17.2
ESA	0.1	0.7	0.9	0.5	-0.5	-0.2	5.6
FTMC	808.9	820.5	806.8	790.8	800.6	791.3	5.8
GUM	7.1	6.3	5.7	5.4	5.3	5.1	5.8
ILNAS	8.8	-1.8	-5.3	-5.3	-1.8	7.0	6.0
IMBIH	2.7	0.8	-0.1	1.2	2.9	1.2	5.8
INACAL	-201.7	-201.5	-208.3	-209.8	-200.6	-196.3	41.2
INM	-2579.9	-2158.9	-1735.2	-1311.5	-890.7	-459.0	15.0
INM(CO)	-	178.0	179.3	175.1	169.8	157.5	40.2
INMETRO	2.2	2.5	-42.1	-49.3	-63.7	-75.0	5.6
INPL	-77.7	-78.5	-84.9	-92.0	50.2	42.7	14.6
INRIM	-0.7	-0.5	-0.7	-0.6	0.0	1.1	2.8
INTI	-14.7	-23.1	-19.3	-16.6	-9.2	-37.8	40.0
IPE/ASCR	9.3	5.8	-10.1	-17.7	-19.0	-22.1	5.6
IPQ	333.6	332.4	-	342.5	351.4	353.3	40.0

JV	-3.9	-3.1	-21.2	-19.9	-12.4	-2.3	8.6
KRISS	3.4	2.9	3.0	2.7	2.2	1.5	6.4
LACOMET	65.0	59.0	58.5	53.6	54.7	62.2	40.4
LATMB	-357.8	-363.4	-358.9	-368.5	-371.8	-372.4	24.6
LNE-SYRTE	0.2	-0.2	-0.3	-0.1	0.0	0.1	2.6
MASM	-761.1	-755.7	-750.7	-740.5	-723.9	-715.3	5.8
METAS	0.2	-0.4	-0.9	-0.4	0.4	0.8	2.6
MIKES	2.6	2.7	2.6	2.5	2.5	2.2	5.4
MIRS/SIQ/Metrology	501.3	517.8	532.0	554.3	543.8	557.9	7.4
MSL	16.7	5.7	-12.1	-25.2	-6.4	9.0	40.2
MUSSD	36.3	36.6	45.2	41.3	41.0	41.4	5.6
NICT	-14.6	-16.2	-13.7	-11.9	-10.5	-8.7	4.2
NIM	1.6	1.7	2.0	1.7	1.6	1.4	4.2
NIMT	-	111.4	107.8	102.5	100.0	98.1	40.0
NIS	-	-	-12.7	-12.1	-10.7	-14.7	40.0
NIST	0.7	0.3	0.2	0.6	1.1	1.9	4.4
NMC, A*STAR	-8.4	-10.7	-9.0	-10.9	-3.2	1.2	5.6
NMIA	-476.6	-468.6	-476.5	-474.9	-491.6	-498.3	22.4
NMIJ AIST	-0.7	0.7	1.9	0.7	-0.9	-2.2	6.6
NMIM	-1195.5	-1187.1	-1183.7	-1164.6	-1148.3	-1136.5	7.4
NMISA	-2.9	1.8	1.9	-0.1	-1.2	1.7	5.8
NPL	0.7	0.0	1.3	-1.8	-1.1	-0.9	2.6
NPLI	1.1	1.0	0.9	0.9	0.9	1.0	5.8
NRC	14.4	15.8	17.3	18.8	18.8	19.0	6.2
NSAI NML	-243.9	-245.7	-247.8	-254.7	-250.4	-260.7	14.4
NSC IM	5.4	1.1	14.7	6.2	-10.6	3.2	15.4
ON/DSHO	4.2	1.1	0.8	6.4	5.1	-1.7	40.0
PTB	0.9	0.7	0.5	0.3	0.2	0.1	1.6
RISE	1.9	2.0	1.9	1.9	1.7	1.4	2.6
ROA	-0.6	-0.4	-1.0	-1.0	-2.8	-3.5	2.8
SASO	-2154.5	-2162.8	-2182.8	-2196.2	-2206.4	-2220.2	6.4
SCL	54.8	49.9	37.1	24.3	22.2	16.0	6.0
SMD	-9.4	-8.0	-7.5	-4.5	-0.6	-6.6	6.4
SMU	114.7	115.7	108.9	108.1	90.8	76.4	24.6
SNSU-BSN	245.9	283.8	309.2	336.7	366.8	374.2	5.6
TL	2.8	3.8	4.4	4.2	3.9	3.2	4.4
UME	2.3	5.1	7.1	10.3	12.3	15.8	6.8
VMI-STAMEQ	12.3	41.1	33.0	25.4	21.4	14.6	14.4
VNIIFTRI	2.7	2.5	2.5	2.4	2.3	2.2	4.2
VSL	0.8	1.3	3.5	4.9	4.2	-1.5	2.6