

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
 Degrees of equivalence $D_k = [UTC - UTC(k)]$ for March 2021
 Computed 2021 APRIL 09, 13h 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	MAR 1	MAR 6	MAR 11	MAR 16	MAR 21	MAR 26	MAR 31	Uncertainty/ns
MJD	59274	59279	59284	59289	59294	59299	59304	
Laboratory <i>k</i>	$[UTC - UTC(k)]/ns$							U_k
BelGIM	3.7	3.9	3.9	1.3	0.1	-0.6	0.1	24.4
BEV	-57.8	-42.2	-23.6	-8.1	8.9	12.8	11.4	6.6
BFKH	2175.4	2201.0	2232.1	2260.0	2291.4	2318.8	-	40.2
BIM	14340.2	14351.4	14367.6	14387.4	14392.3	14439.7	14443.4	14.4
BMM	1402.6	1436.7	1455.9	1474.6	1504.5	1524.4	1546.8	40.0
BOM	-4352.8	-4355.2	-4365.5	-4364.9	-4368.4	-4384.7	-4388.2	18.0
CENAM	-12.0	4.1	-	-	-	-3.2	-6.0	23.8
CENAMAP AIP	2.2	3.8	7.3	7.2	1.1	-9.0	-11.1	14.8
DEF-NAT	3642.6	3887.3	4157.7	4411.5	4650.3	4902.4	5134.6	40.0
DMDM	-13.5	-5.3	8.2	14.5	-2.9	-4.9	1.1	6.6
EIM	3.4	7.1	9.9	-0.3	1.9	-0.2	8.1	23.8
EMI	15.5	11.9	18.7	17.6	24.9	20.9	8.1	17.2
ESA	-0.3	-0.8	-0.8	-1.0	-0.7	-0.6	-0.1	5.6
FTMC	800.2	780.5	804.8	816.2	829.5	825.1	811.6	5.8
GUM	8.1	9.1	9.0	8.4	8.7	8.2	7.7	5.8
ILNAS	9.0	6.2	4.6	4.0	4.8	9.1	7.9	6.0
IMBIH	3.1	4.6	0.3	-0.6	1.6	-1.7	-1.1	5.8
INACAL	-176.8	-195.3	-197.5	-203.1	-193.3	-205.0	-204.8	41.2
INM	-5564.9	-5143.7	-4720.0	-4292.6	-3862.6	-3432.3	-3007.8	15.0
INM(CO)	-18.8	-45.3	-93.4	-117.8	-113.0	-10.7	-2.6	40.2
INMETRO	0.6	4.8	-	-	-	3.2	8.9	40.0
INPL	-23.2	-32.8	-37.8	-52.0	-59.5	-66.6	-72.4	14.6
INRIM	-1.4	-1.2	-1.3	-1.7	-1.6	-1.4	-1.3	2.8
INTI	17.4	32.3	12.4	18.9	-38.5	-46.0	-6.2	41.2
IPE/ASCR	19.6	22.0	22.0	32.0	30.1	18.6	10.6	5.6
IPQ	309.6	315.3	319.9	329.8	327.8	332.5	331.8	40.0

JV	-3.2	3.0	9.4	21.0	4.3	0.9	4.8	8.6
KRISS	5.3	5.2	4.9	4.7	4.8	4.1	3.8	6.4
LACOMET	67.3	67.6	65.6	66.9	70.0	67.5	65.7	40.4
LATMB	-332.8	-343.3	-346.9	-345.3	-356.4	-364.3	-353.0	24.6
LNE-SYRTE	0.0	-0.2	-0.1	0.0	-0.3	0.0	0.1	2.6
MASM	-788.2	-785.6	-784.3	-777.0	-781.3	-778.0	-764.0	5.8
METAS	-1.6	-1.2	-1.2	-1.3	-0.7	-0.3	0.0	5.0
MIKES	2.5	2.2	1.8	1.7	1.6	2.0	2.3	5.6
MIRS/SIQ/Metrology	448.0	441.3	443.3	448.0	453.6	472.8	496.4	7.4
MSL	-31.1	-25.9	-13.5	-13.9	-16.9	-12.7	-3.1	40.2
MUSSD	61.2	57.3	57.4	51.9	46.0	44.1	-	5.6
NICT	1.5	1.6	-0.5	-1.2	-3.0	-4.8	-9.7	4.4
NIM	0.4	0.5	0.3	0.5	0.8	1.3	1.5	4.0
NIMT	-	-	-	-	-	-	-	-
NIS	-	-	-	-	-	-	-	-
NIST	-1.0	-1.0	-0.9	-1.1	-0.6	0.0	0.8	4.2
NMC, A*STAR	0.9	0.6	11.5	10.2	14.7	6.6	1.1	5.6
NMIA	-455.4	-463.2	-474.7	-466.1	-463.4	-467.5	-472.8	22.4
NMIJ AIST	1.7	0.3	-0.9	-0.6	-0.8	-0.6	-0.8	6.6
NMIM	-1352.8	-1334.4	-1307.5	-1280.6	-1250.8	-1215.4	-1201.2	7.2
NMISA	0.9	-0.6	-2.3	-4.0	-6.7	-6.6	-5.5	5.8
NPL	-2.3	-1.7	-2.2	-1.4	-1.3	-1.9	0.3	5.6
NPLI	0.0	0.3	0.4	0.5	0.7	1.1	1.3	5.8
NRC	9.3	9.7	10.0	10.5	11.2	12.2	13.4	6.2
NSAI NML	-219.3	-222.7	-224.5	-226.5	-231.6	-235.1	-241.4	14.4
NSC IM	0.0	-8.5	-10.9	-6.8	-7.2	-0.9	10.2	15.4
ON/DSHO	0.5	7.0	7.2	2.9	0.7	-2.7	-1.8	40.0
PTB	0.3	0.5	0.5	0.6	0.7	0.9	0.9	1.6
RISE	-1.3	-1.0	-0.6	-0.3	0.3	1.1	1.6	2.6
ROA	-2.7	-2.2	-2.5	-1.7	-0.6	-0.7	-0.9	2.8
SASO	-2076.8	-2093.4	-2105.3	-2111.2	-2120.6	-2135.2	-2146.0	6.2
SCL	65.1	68.1	66.6	56.4	57.0	57.7	55.4	6.0
SMD	-16.3	-9.4	-10.4	-8.1	-9.2	-8.3	-5.2	6.4
SMU	117.6	122.6	133.1	135.5	143.6	138.2	115.6	24.6
SNSU-BSN	141.8	137.0	193.8	194.3	227.4	253.6	238.8	5.6
TL	-2.8	-2.3	-1.9	-1.4	-0.1	-0.1	0.7	4.2
UME	-9.9	-10.4	-8.9	-6.4	-3.5	-0.7	-1.4	6.8
VMI-STAMEQ	8.9	4.5	16.0	16.2	9.6	6.6	2.3	14.4
VNIFTRI	1.1	1.8	1.8	2.0	2.5	2.7	2.7	4.2
VSL	-2.1	1.1	-2.9	-3.3	-0.3	0.8	-2.2	4.0