

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
 Degrees of equivalence $D_k = [UTC - UTC(k)]$ for April 2020
 Computed 2020 MAY 07, 12h 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 2020 0h UTC MJD	APR 5 58944	APR 10 58949	APR 15 58954	APR 20 58959	APR 25 58964	APR 30 58969	Uncertainty/ns
Laboratory <i>k</i>	$[UTC - UTC(k)]/ns$						U_k
BelGIM	-0.7	-0.2	-0.1	0.3	0.8	1.2	24.6
BEV	7.2	10.9	18.7	20.1	23.6	25.8	7.2
BFKH	636.9	659.0	678.5	696.6	720.4	746.3	40.2
BIM	12629.5	12652.5	12695.9	12705.4	12717.8	12727.5	14.4
BMM	587.5	605.9	623.8	633.9	-	-	40.0
BOM	-3395.1	-3420.1	-3432.4	-3447.3	-3472.0	-3484.7	7.2
CENAM	8.0	1.6	2.6	7.3	4.5	3.4	23.0
CENAMAP AIP	19.7	-7.7	-17.0	-24.6	-36.8	-	15.2
DEF-NAT	1657.0	1887.3	2130.7	2364.3	2602.3	2827.0	40.0
DMDM	-11.7	-19.1	-17.8	-25.1	-30.1	-22.7	7.2
EIM	5.1	-0.2	5.9	0.7	7.6	9.7	23.8
EMI	10.2	13.8	22.0	17.9	21.5	16.7	19.6
ESA	0.7	0.4	-0.2	-0.1	0.4	-1.2	6.6
FTMC	1053.6	1023.1	1006.8	997.3	982.3	971.1	5.8
GUM	4.4	1.7	-0.3	0.5	1.3	2.4	5.8
ILNAS	-2.4	-2.6	-1.6	0.9	-3.7	-7.7	6.2
IMBIH	2.3	-0.3	0.0	1.8	2.1	-1.9	5.4
INACAL	-	-	-	-	-	-	-
INM	8920.3	8965.0	9003.9	9047.3	9088.5	9133.5	15.2
INM(CO)	-21.0	-23.7	-29.7	-30.6	-27.6	-18.9	40.2
INMETRO	5.7	5.2	3.0	-1.4	-9.4	-21.1	40.0
INPL	-3.1	-11.2	-16.8	-32.5	-44.2	-43.4	14.8
INRIM	-0.2	-1.9	-3.2	-3.1	-4.2	-3.7	2.4
INTI	47.8	56.5	61.0	47.4	47.6	28.8	40.4
IPE/ASCR	14.4	5.3	-3.5	-9.3	-5.4	1.4	5.4
IPQ	202.8	199.0	198.1	207.3	211.5	212.1	40.0

JV	41.1	33.6	28.3	10.7	11.3	15.0	8.6
KRISS	21.6	22.8	22.3	22.6	23.9	25.2	6.4
LACOMET	6.9	3.5	-17.3	-17.1	-28.6	-33.6	40.4
LNE-SYRTE	-0.4	-0.3	-0.4	-0.3	-0.4	-0.4	2.4
MASM	-177.9	-201.0	-229.8	-255.9	-283.0	-314.8	5.6
METAS	-1.3	-1.0	0.4	-0.1	-1.2	-2.1	4.8
MIKES	3.6	4.4	5.3	4.7	4.7	4.0	5.2
MIRS/SIQ/Metrology	8.0	-22.4	-8.2	-7.5	10.6	20.7	7.4
MSL	-57.9	-45.4	-42.9	-39.0	-51.3	-42.0	40.2
MUSSD	-	-	-	-	-	-	-
NICT	-14.9	-15.3	-15.0	-13.9	-12.1	-11.4	4.4
NIM	4.8	5.2	4.9	4.3	4.0	3.6	4.2
NIMT	-	-	-	-	-	-	-
NIS	13.7	13.1	9.4	8.8	8.0	14.8	40.0
NIST	-0.9	-0.7	-1.1	-1.1	-1.3	-1.7	3.8
NMC, A*STAR	15.9	18.1	17.2	15.3	-7.6	-3.5	5.8
NMIA	-398.7	-408.4	-410.8	-405.6	-409.7	-409.2	13.2
NMIJ AIST	2.8	3.1	2.8	3.0	2.2	2.7	7.4
NMIM	-2388.5	-2447.9	-2502.9	-2552.2	-2602.3	-2646.2	9.2
NMISA	1.1	2.4	-0.2	-2.9	-1.9	-2.2	5.4
NPL	2.5	1.9	2.0	1.8	1.4	0.2	5.4
NPLI	-6.5	-7.2	-6.2	-4.8	-2.8	-1.1	5.8
NRC	-47.0	-48.3	-45.4	-40.8	-35.1	-26.8	6.2
NSC IM	7.3	7.3	6.0	-6.5	-13.1	-11.1	19.0
ON/DSHO	-1.0	2.1	-1.8	-0.8	-3.2	-0.7	40.0
PTB	-0.1	-0.1	-0.1	-0.1	0.2	0.2	1.2
RISE	1.9	1.5	1.5	1.4	1.8	2.2	2.2
ROA	-3.4	-3.6	-3.4	-3.1	-2.7	-2.5	2.4
SASO	-1251.3	-1258.6	-1276.0	-1288.2	-1294.0	-1308.9	6.2
SCL	38.7	33.9	46.0	44.0	32.8	33.8	6.2
SMD	-9.6	-3.2	-6.4	-2.5	-5.3	-2.2	6.6
SMU	-95.3	-85.0	-87.7	-97.8	-	-	24.6
SNSU-BSN	1889.3	1900.3	1908.8	1920.0	1944.8	1966.3	5.6
TL	-0.3	-0.8	-1.0	-1.6	-1.7	-1.3	4.4
UME	5.1	4.2	3.5	3.1	2.5	2.8	7.2
VMI-STAMEQ	-2.1	-59.0	-65.7	-64.5	-64.4	-50.8	14.2
VNIIFTRI	0.2	0.2	0.5	0.1	0.0	0.3	4.4
VSL	-2.9	1.9	9.3	2.6	1.2	2.3	3.4