

BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
 Degrees of equivalence $D_k = [UTC - UTC(k)]$ for May, 2020
 Computed 2020 JUNE 09, 10h 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	MAY 5 58974	MAY 10 58979	MAY 15 58984	MAY 20 58989	MAY 25 58994	MAY 30 58999	Uncertainty/ns
Laboratory k	$[UTC - UTC(k)]/ns$						U_k
BelGIM	0.9	1.5	1.4	1.1	1.0	1.6	24.6
BEV	38.2	39.9	39.4	38.6	37.0	29.8	7.2
BFKH	771.3	787.8	812.1	828.8	846.2	867.5	40.2
BIM	12764.7	12813.8	12843.0	12857.9	12875.0	12916.4	14.4
BMM	689.2	714.7	744.8	769.0	795.1	750.8	40.0
BOM	-3501.7	-3513.6	-3525.6	-3544.8	-3554.3	-3563.5	17.4
CENAM	-4.2	1.0	3.0	2.5	-5.7	0.5	23.0
CENAMAP AIP	-19.8	-7.5	2.3	5.4	-5.2	-12.7	15.2
DEF-NAT	3066.0	3307.0	3528.6	3779.8	4035.4	4277.4	40.0
DMDM	-9.3	2.9	11.1	13.9	12.3	14.9	7.2
EIM	6.8	2.8	17.9	-4.6	4.0	7.1	23.8
EMI	14.1	11.3	19.1	21.0	13.7	19.3	19.6
ESA	-1.6	0.0	1.7	3.0	3.7	4.1	6.8
FTMC	970.0	974.5	951.7	920.1	908.0	908.4	5.8
GUM	3.6	4.6	4.5	4.5	4.2	3.2	5.8
ILNAS	-13.7	-17.0	-12.6	-13.2	-7.4	-6.4	6.2
IMBIH	-0.3	2.1	3.6	0.9	-1.8	-0.9	5.6
INACAL	-	-	-	-	-	-	-
INM	9172.1	9212.7	9262.3	9305.1	9353.5	9396.0	15.2
INM(CO)	-17.0	-	-22.5	-25.0	-31.9	-34.2	40.2
INMETRO	-20.8	-23.8	-22.0	-19.3	-12.4	-17.4	40.0
INPL	-48.9	-60.6	38.9	33.9	43.1	44.8	14.8
INRIM	-2.1	0.0	1.0	-0.3	0.9	2.6	2.4
INTI	40.7	-	31.5	30.2	45.6	34.9	40.4
IPE/ASCR	-0.2	-9.0	-7.1	-5.9	-8.5	-6.3	5.6
IPQ	218.8	224.6	232.6	232.8	235.5	229.4	40.0

JV	3.2	-13.0	-7.0	0.4	-2.7	-2.5	8.6
KRISS	28.5	32.7	35.5	37.9	40.1	36.5	6.6
LACOMET	-29.3	-	-15.2	-19.9	-13.7	-13.0	40.4
LNE-SYRTE	-0.3	-0.2	-0.3	-0.2	-0.4	-0.2	2.4
MASM	-335.8	-366.4	-391.8	-422.9	-445.4	-479.5	5.8
METAS	-1.7	-1.0	-1.1	-0.7	0.9	1.5	4.8
MIKES	3.7	3.8	3.9	3.8	4.2	4.9	5.2
MIRS/SIQ/Metrology	21.1	47.2	33.9	19.6	27.9	25.6	7.4
MSL	-40.3	-30.9	-21.1	-7.2	-2.9	10.3	40.2
MUSSD	-	135.7	140.7	140.7	152.5	154.1	5.6
NICT	-9.7	-8.3	-7.3	-5.9	-5.3	-4.8	4.4
NIM	3.5	3.3	2.8	2.6	2.8	2.6	4.2
NIMT	-	-	-	-	-	-	-
NIS	19.7	23.4	27.3	32.5	45.2	44.7	40.0
NIST	-1.9	-2.3	-2.7	-2.4	-2.1	-2.4	3.8
NMC, A*STAR	20.4	23.3	24.2	20.6	14.3	11.1	5.6
NMIA	-406.3	-405.4	-412.8	-415.2	-418.4	-432.3	13.2
NMIJ AIST	3.5	4.2	4.1	4.3	2.0	-1.3	7.6
NMIM	-2697.1	-2728.9	-2775.2	-2749.3	-2721.3	-2697.9	9.2
NMISA	-3.7	-6.3	-4.6	1.7	4.6	0.3	5.8
NPL	-0.9	-1.1	0.0	0.5	0.7	1.3	5.4
NPLI	-0.4	-0.3	-0.4	-0.5	-0.6	-0.6	6.0
NRC	-21.1	-18.1	-18.3	-10.0	-1.0	13.2	6.2
NSC IM	-1.4	11.6	-1.8	1.5	4.7	2.9	19.2
ON/DSHO	3.7	-1.5	3.6	6.6	6.0	-3.4	40.0
PTB	0.4	0.5	0.4	0.5	0.8	1.0	1.2
RISE	2.5	2.8	2.8	2.7	3.0	3.0	2.2
ROA	-2.7	-1.8	-2.3	-2.5	-2.6	-1.6	2.4
SASO	-1322.1	-1327.1	-1330.5	-1348.0	-1362.0	-1379.2	6.4
SCL	34.8	32.1	25.2	16.9	12.3	6.3	6.4
SMD	-0.3	-4.4	-3.4	-9.0	-6.0	-0.4	6.6
SMU	-	-103.3	-107.2	-104.1	-101.2	-107.7	24.6
SNSU-BSN	1998.5	2004.2	2029.2	2043.6	2037.0	2042.5	5.6
TL	-0.6	0.1	0.8	1.4	1.9	2.1	4.6
UME	3.9	2.4	0.9	-1.8	-4.4	-6.7	7.2
VMI-STAMEQ	-33.6	-18.5	-4.3	3.3	2.9	-4.8	14.2
VNIIFTRI	-0.4	-0.2	-0.2	0.4	0.0	-0.2	4.2
VSL	-5.1	-2.4	-6.2	-5.2	0.4	-6.0	3.4