BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence D_k = **[*UTC* - *UTC*(*k*)]** for March 2020
Computed 2020 APRIL 10, 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 2020 0h UTC	MAR 1	MAR 6	MAR 11	MAR 16	MAR 21	MAR 26	MAR 31	Uncertainty/ns
MJD	58909	58914	58919	58924	58929	58934	58939	
Laboratory *k*				**[*UTC* - *UTC*(*k*)]**/ns				U_k
BelGIM	-0.8	-0.4	-0.7	-0.5	-0.9	-2.0	-1.3	24.4
BEV	-40.6	-31.7	-26.7	-20.3	-8.3	3.5	6.2	7.0
BFKH	483.3	506.7	521.1	545.5	567.2	587.4	607.9	40.2
BIM	12455.2	12479.9	12513.1	12537.1	12564.4	12590.0	12608.6	14.2
BMM	409.3	439.9	462.3	480.6	502.3	527.0	561.1	40.0
BOM	-3258.5	-3283.1	-3296.4	-3316.4	-3335.8	-3349.4	-3371.0	7.2
CENAM	-0.5	3.5	3.0	6.0	3.8	1.9	5.3	22.8
CENAMAP AIP	3.2	-1.6	-3.8	-12.2	0.9	0.7	11.0	15.0
DEF-NAT	19203.3	311.5	544.4	769.0	976.6	1194.8	1417.0	40.0
DMDM	-12.9	-17.8	-16.2	-12.9	-15.7	-13.1	-12.9	7.0
EIM	2.8	3.1	7.8	0.9	3.9	7.8	8.5	23.2
EMI	13.1	14.7	18.0	14.9	22.6	17.0	14.3	19.6
ESA	-1.3	0.3	1.5	2.0	2.3	1.9	1.3	6.6
FTMC	977.3	986.8	993.2	993.2	1008.4	1018.9	1033.2	5.8
GUM	16.0	15.9	15.8	14.6	13.8	10.4	7.6	5.8
ILNAS	-17.4	-8.2	-12.0	-13.1	-12.8	-8.4	-6.4	6.0
IMBIH	-0.2	2.3	-1.4	2.1	1.6	-0.3	1.8	5.4
INACAL	84.8	72.8	-	-	-	-	-	41.2
INM	8589.5	8645.7	8692.9	8744.8	8787.2	8834.8	8875.5	15.2
INM(CO)	-20.8	-11.4	-10.3	-5.5	-11.1	-16.3	-19.0	40.2
INMETRO	-8.1	-9.5	-4.1	-3.2	-3.4	-3.1	-0.3	40.0
INPL	-19.3	-18.7	-24.7	9.8	2.9	2.8	-3.6	14.6
INRIM	4.3	4.2	3.6	2.4	2.9	2.7	0.9	2.4
INTI	58.4	64.2	65.0	69.0	66.1	61.8	61.4	40.4
IPE/ASCR	6.4	2.1	-1.8	3.5	9.6	15.9	21.6	5.4
IPQ	217.0	213.1	213.1	209.9	213.6	213.4	201.9	40.0

JV	12.8	2.5	5.8	17.4	28.8	30.4	38.2	8.6
KRISS	11.6	12.3	15.8	18.0	20.4	21.4	21.1	6.4
LACOMET	45.2	39.3	37.0	30.9	22.7	12.4	12.6	41.2
LNE-SYRTE	-0.3	-0.4	-0.7	-1.1	-0.8	-0.7	-0.6	2.4
MASM	-528.8	-46.2	-66.1	-86.8	-112.8	-135.5	-150.0	5.8
METAS	0.3	-0.3	1.6	3.7	4.3	0.5	-0.4	4.8
MIKES	-4.2	-3.6	-2.5	-1.6	-0.2	1.1	2.7	5.2
MIRS/SIQ/Metrology	3.7	-0.3	-4.9	-31.1	-6.0	6.5	-3.4	5.4
MSL	28.3	19.2	15.7	3.5	-2.1	-24.3	-43.2	40.2
MUSSD	101.4	104.8	-	-	-	-	-	5.4
NICT	-7.0	-10.5	-12.9	-15.2	-16.5	-16.1	-14.1	4.2
NIM	0.9	1.5	2.3	2.2	3.2	2.2	1.7	4.2
NIMT	-	-	-	-	-	-	-	
NIS	7.0	6.9	6.3	2.9	2.0	6.4	5.6	40.0
NIST	0.1	0.3	0.1	-0.5	-0.7	-0.9	-1.0	3.8
NMC, A*STAR	11.5	16.0	21.3	18.7	16.3	13.7	14.7	5.6
NMIA	-342.3	-363.0	-374.4	-386.4	-386.5	-393.7	-394.5	13.2
NMIJ AIST	-2.2	0.3	1.9	1.4	1.0	1.2	2.6	7.4
NMIM	-2020.8	-2082.4	-2120.5	-2171.1	-2226.1	-2282.7	-2331.2	9.0
NMISA	-0.1	-0.2	2.8	4.3	3.4	2.7	1.2	5.4
NPL	3.7	3.4	3.1	2.5	2.5	3.0	3.0	5.4
NPLI	3.6	1.6	-0.2	-1.8	-2.7	-3.7	-5.3	5.8
NRC	-34.1	-28.7	-31.4	-29.7	-32.5	-37.2	-46.3	6.2
NSC IM	-4.0	3.9	0.4	1.5	-4.8	-6.8	4.1	19.0
ON/DSHO	-3.8	7.7	3.0	6.8	6.9	4.2	-3.5	40.0
PTB	1.0	0.7	0.3	-0.1	-0.2	-0.2	-0.1	1.2
RISE	4.4	4.7	4.2	4.1	3.8	2.8	2.4	2.2
ROA	-4.1	-3.7	-3.8	-3.2	-3.4	-3.7	-3.6	2.4
SASO	-1153.5	-1169.5	-1183.4	-1201.2	-1220.5	-1227.8	-1238.3	6.2
SCL	40.1	42.4	46.3	47.5	44.9	41.3	37.2	6.2
SMD	-13.6	-8.7	-7.9	-8.7	-10.5	-21.8	-13.5	6.6
SMU	-	-118.3	-118.2	-117.6	-106.9	-98.7	-100.4	24.6
SNSU-BSN	1806.0	1823.4	1840.1	1844.9	1865.9	1880.6	1891.0	5.6
TL	5.7	1.7	0.9	0.3	0.5	0.0	-0.3	4.4
UME	76.5	80.6	2.5	2.4	1.5	2.5	4.6	7.2
VMI-STAMEQ	43.6	45.4	43.7	32.7	20.7	20.1	9.0	14.0
VNIIFTRI	0.7	0.3	0.2	0.0	0.2	-0.1	0.2	4.4
VSL	-11.8	-3.3	6.1	6.4	5.0	4.7	4.3	3.4