BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence $D_k = [UTC - UTC(k)]$ for June 2020
Computed 2020 JULY 09, 11h 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	JUN 4	JUN 9	JUN 14	JUN 19	JUN 24	JUN 29	Uncertainty/ns
MJD	59004	59009	59014	59019	59024	59029	
Laboratory k			$[UTC - UTC(k)]$/ns				U_k
BelGIM	1.8	2.4	2.6	2.0	2.0	2.3	24.6
BEV	33.3	29.1	19.0	16.7	14.5	10.0	7.2
BFKH	894.1	912.8	935.7	952.6	976.7	999.4	40.2
BIM	12934.2	12955.1	12974.3	13010.0	13038.1	13074.1	14.4
BMM	775.2	-	171.5	-	-	-	40.0
BOM	-3591.1	-3599.3	-3611.0	-3626.0	-3642.0	-3647.8	17.6
CENAM	4.8	4.2	-5.8	-1.5	-0.7	-0.8	23.0
CENAMAP AIP	-16.1	-6.0	7.9	-6.3	-7.1	-9.8	15.2
DEF-NAT	4528.6	4755.3	5005.8	5259.8	5486.4	5728.9	40.0
DMDM	19.2	18.9	18.9	6.9	-4.0	-8.2	7.2
EIM	1.3	3.9	2.7	5.8	8.7	8.9	23.8
EMI	22.4	10.7	9.4	9.3	2.0	10.0	19.6
ESA	3.8	3.3	3.1	2.1	2.6	3.1	6.8
FTMC	895.6	889.4	873.7	887.0	847.4	824.3	6.0
GUM	1.8	0.9	-0.6	-0.9	-0.8	-0.2	6.0
ILNAS	-10.6	-15.1	-10.6	-19.9	-12.5	-16.0	6.2
IMBIH	-0.7	1.0	-1.1	-0.9	1.2	2.5	5.6
INACAL	-	-	-	-	-	-	
INM	9569.9	10005.0	9705.6	9365.6	9027.4	8682.5	15.4
INM(CO)	-35.1	-34.9	-37.1	-34.4	-35.0	-38.8	40.2
INMETRO	-22.0	-14.3	-17.8	-13.5	-12.0	-7.3	40.0
INPL	49.3	49.1	48.8	56.4	57.3	53.0	14.8
INRIM	3.6	4.5	3.5	2.1	0.5	-1.3	2.6
INTI	41.2	19.4	4.0	8.0	6.1	4.5	40.4
IPE/ASCR	-7.9	-3.5	0.0	-1.0	-0.3	-0.9	5.6
IPQ	225.2	217.5	-	213.6	219.3	229.3	40.0

JV	-10.7	-10.0	-12.4	-8.7	-10.9	-20.3	9.0
KRISS	29.5	24.0	20.3	16.8	13.4	10.4	6.8
LACOMET	-19.9	-13.6	-8.2	2.8	-8.4	-5.3	40.4
LNE-SYRTE	-0.4	-0.5	-0.8	-0.5	-0.7	-0.5	2.6
MASM	-512.8	-535.8	-68.0	-96.0	-117.5	-141.5	5.8
METAS	0.1	-0.3	0.7	1.5	3.6	5.0	4.8
MIKES	5.5	6.0	6.6	7.4	8.6	10.1	5.6
MIRS/SIQ/Metrology	44.8	46.7	44.7	93.9	72.7	85.7	7.4
MSL	-3.8	-8.9	-16.7	-15.4	0.0	-3.2	40.2
MUSSD	148.7	136.6	129.9	127.1	133.9	130.6	5.6
NICT	-3.8	-2.5	-1.5	0.8	1.6	2.0	4.6
NIM	2.2	2.3	1.8	1.7	1.3	0.9	4.4
NIMT	-	-	-	-	-	-	
NIS	51.0	46.9	44.7	42.0	39.2	32.3	40.0
NIST	-3.1	-2.3	-1.3	-0.5	0.0	0.5	4.0
NMC, A*STAR	11.2	14.6	17.5	13.2	8.5	6.9	5.6
NMIA	-438.9	-446.0	-433.4	-443.9	-446.1	-447.9	13.6
NMIJ AIST	-4.1	-4.4	-5.2	-5.7	-2.6	-0.7	7.8
NMIM	-2678.9	-2656.6	-2640.0	-2616.1	-2597.8	-2577.6	9.2
NMISA	-2.2	0.1	2.5	1.2	0.2	1.2	5.8
NPL	1.7	2.1	1.5	0.7	-0.4	-0.9	5.6
NPLI	-0.3	0.3	0.7	1.7	2.2	3.1	6.0
NRC	7.9	5.4	6.1	2.1	2.6	-8.5	6.4
NSC IM	3.3	0.1	6.1	1.1	12.9	-4.5	19.2
ON/DSHO	-7.1	-8.0	0.8	4.8	2.1	2.6	40.0
PTB	1.0	1.3	1.2	1.5	1.5	1.8	1.6
RISE	2.7	2.7	2.5	2.3	2.2	2.4	2.6
ROA	-1.2	-0.9	-0.9	-1.6	-1.0	-0.5	2.6
SASO	-1392.5	-1414.7	-1429.9	-1442.3	-1462.0	-1475.9	6.4
SCL	-2.5	-10.3	-14.2	-30.7	-36.4	-38.0	6.6
SMD	1.4	-4.8	-21.7	-33.1	-23.4	-15.8	6.8
SMU	-107.0	-107.9	-110.0	-99.6	-106.3	-107.2	24.6
SNSU-BSN	2060.9	2091.4	2089.8	2115.2	2104.4	2104.5	5.6
TL	2.3	3.2	3.7	3.6	2.9	0.9	4.8
UME	-8.0	-9.6	-8.2	-5.9	-4.3	-7.0	7.4
VMI-STAMEQ	-6.4	-2.5	1.8	4.0	3.3	6.8	14.4
VNIIFTRI	-0.2	-0.2	0.6	0.3	0.5	1.0	4.6
VSL	-4.9	-3.0	-14.8	-11.4	-8.5	0.5	3.8