BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence D_k = [*UTC* - *UTC*(*k*)] for July 2020
Computed 2020 AUGUST 06, 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	JUL 4	JUL 9	JUL 14	JUL 19	JUL 24	JUL 29	Uncertainty/ns
MJD	59034	59039	59044	59049	59054	59059	
Laboratory *k*			[*UTC* - *UTC*(*k*)]/ns				U_k
BelGIM	3.3	2.9	2.5	2.6	2.7	2.3	24.6
BEV	9.5	10.0	8.7	2.8	-0.8	2.6	6.4
BFKH	1018.2	1039.9	1064.2	1088.7	1112.2	1132.1	40.2
BIM	13122.1	13116.2	13155.4	13171.9	13218.7	13248.3	14.2
BMM	132.7	237.8	-	288.9	299.4	323.6	40.0
BOM	-3665.0	-3669.4	-3676.2	-3685.9	-3697.3	-3714.8	15.2
CENAM	8.2	4.3	5.3	5.0	-3.6	6.2	23.0
CENAMAP AIP	-9.8	-7.4	-7.7	-2.7	-14.4	-14.2	14.8
DEF-NAT	5927.6	6174.5	6412.3	6627.5	6874.2	7098.3	40.0
DMDM	-12.0	-4.3	-2.6	0.6	5.5	-10.4	6.4
EIM	6.1	-12.6	2.5	-23.1	-7.8	0.2	23.8
EMI	19.2	14.8	14.7	13.6	14.2	13.6	17.0
ESA	3.1	2.8	2.1	0.8	-0.3	-0.7	6.0
FTMC	806.4	813.6	821.3	840.0	855.1	881.6	5.6
GUM	0.3	0.7	0.8	0.3	0.6	0.7	5.6
ILNAS	-21.6	-21.2	-20.3	-14.6	-14.0	-22.3	5.8
IMBIH	1.6	0.4	0.6	-0.1	-3.5	0.8	5.4
INACAL	-	-	76.5	71.9	67.5	71.2	41.2
INM	8338.9	7995.3	7650.9	7304.4	6959.9	6614.7	14.8
INM(CO)	-44.4	-50.7	-36.8	-30.2	-40.4	-41.9	40.2
INMETRO	-11.5	-16.7	-6.7	-10.4	-1.3	-7.5	40.0
INPL	44.6	41.0	44.0	32.1	21.9	14.1	14.4
INRIM	-2.0	1.0	1.4	1.5	1.6	2.2	2.6
INTI	9.2	13.3	9.4	19.0	18.2	22.6	40.4
IPE/ASCR	2.3	5.7	14.1	15.1	21.1	33.9	5.4
IPQ	222.9	231.2	235.9	240.4	238.7	247.5	40.0

JV	-11.2	-15.3	-16.4	-7.9	-8.1	2.6	8.6
KRISS	7.2	3.8	2.9	3.3	3.5	4.1	6.0
LACOMET	-4.8	-6.7	-12.8	-25.2	-26.6	-26.7	40.4
LATMB	-40.5	-43.9	-52.6	-54.5	-49.8	-42.2	24.6
LNE-SYRTE	-0.5	-0.7	-0.7	-0.5	-0.6	-0.1	2.4
MASM	-173.7	-209.5	-223.5	-250.4	-267.6	-305.1	5.4
METAS	6.3	5.9	3.3	1.3	0.4	1.7	4.8
MIKES	11.4	12.3	12.5	12.3	12.3	13.9	5.2
MIRS/SIQ/Metrology	80.5	77.9	92.9	108.9	92.4	89.1	7.2
MSL	20.0	24.1	49.0	39.9	11.1	-2.0	40.2
MUSSD	130.5	127.2	123.3	123.3	120.7	117.0	5.4
NICT	4.0	5.2	6.6	8.8	8.2	7.4	4.2
NIM	0.4	-0.1	-0.8	-1.3	-2.1	-2.0	4.0
NIMT	-	-	-	-	-	-	
NIS	32.9	31.3	21.9	7.6	3.8	-7.3	40.0
NIST	0.7	0.2	-0.4	-0.4	-0.2	0.0	4.0
NMC, A*STAR	4.3	5.0	9.0	58.3	1.5	11.7	5.4
NMIA	-460.8	-463.2	-477.2	-464.1	-467.9	-446.8	12.2
NMIJ AIST	1.0	3.2	6.1	8.6	11.3	13.5	6.4
NMIM	-2553.0	-2530.8	-2508.1	-2488.9	-2462.2	-2440.9	7.0
NMISA	0.6	0.3	0.3	-0.9	-1.5	-3.0	5.4
NPL	-0.8	-0.6	-0.1	-0.2	-0.3	-0.5	5.4
NPLI	4.0	4.1	3.3	2.6	2.3	1.8	5.4
NRC	-8.5	-11.7	-16.9	-10.1	-12.3	-10.9	5.8
NSC IM	-14.3	-22.6	-	-23.9	-26.9	-7.3	15.8
ON/DSHO	-0.5	1.9	1.9	2.3	3.3	-3.4	40.0
PTB	1.9	1.8	1.8	1.8	1.7	1.7	1.6
RISE	2.2	2.1	2.1	2.3	2.6	2.9	2.4
ROA	0.1	-1.4	-0.1	0.5	0.3	-0.4	2.6
SASO	-1486.9	-1506.3	-1521.2	-1536.7	-1550.5	-1559.1	5.8
SCL	-40.2	-52.7	-59.6	-67.2	-73.8	-82.1	6.0
SMD	-10.4	-6.4	-2.2	-6.4	-1.1	-4.6	6.0
SMU	-104.9	-105.5	-94.8	-93.2	-92.4	-87.6	24.6
SNSU-BSN	2088.5	2076.9	2106.7	2116.0	2099.1	2114.5	5.4
TL	0.1	-0.6	-1.3	-1.5	-1.4	-1.1	4.2
UME	-8.4	-9.5	-12.3	-13.8	-14.6	-12.7	6.4
VMI-STAMEQ	4.8	-3.4	-5.9	-14.5	-12.1	-1.9	14.0
VNIIFTRI	1.0	1.0	1.6	1.3	1.6	1.3	4.0
VSL	-1.6	-4.0	-6.4	-2.2	-2.6	3.0	3.8