BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence D_k = **[*UTC* - *UTC*(*k*)]** for March 2022
Computed 2022 APRIL 11, 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 2022 0h UTC	MAR 1	MAR 6	MAR 11	MAR 16	MAR 21	MAR 26	MAR 31	Uncertainty/ns
MJD	59639	59644	59649	59654	59659	59664	59669	
Laboratory *k*				**[*UTC* - *UTC*(*k*)]**/ns				U_k
BelGIM	-0.6	-0.1	-0.4	-0.6	-0.5	0.0	0.5	6.4
BEV	15.0	7.0	8.3	3.3	-10.6	-11.2	-14.1	5.2
BFKH	4369.5	4396.9	4429.6	4463.1	4495.1	4530.9	4569.6	40.2
BIM	15918.5	15942.6	15947.0	15961.3	15961.3	15990.7	16011.5	14.2
BMM	424.5	429.1	424.0	435.8	437.8	440.0	444.4	40.0
BOM	-	-	-	-	-	-	-	
CENAM	-5.6	7.2	6.9	4.2	6.8	4.8	0.7	8.4
CENAMAP AIP	14.7	21.0	9.7	6.4	0.5	16.4	17.5	10.4
DEF-NAT	1195.0	1285.0	1387.7	1481.7	1584.7	1692.4	1793.2	40.0
DMDM	-21.1	-13.0	-6.6	1.0	5.8	21.9	25.7	7.0
EIM	8.0	7.7	12.1	3.3	5.0	15.4	7.1	23.8
EMI	18.2	16.9	21.1	23.1	20.3	13.9	24.6	40.8
ESA	-1.2	-0.8	-0.5	-0.2	-0.2	-0.7	-0.8	5.4
FTMC	586.7	575.4	586.8	568.1	577.0	588.2	573.5	6.2
GUM	6.5	5.4	4.2	3.3	2.4	2.3	2.3	5.8
ILNAS	1.0	3.1	6.9	7.7	5.4	11.1	14.5	5.2
IMBIH	0.6	1.9	0.5	1.2	0.9	1.7	1.9	6.2
INACAL	58.1	185.8	280.5	-	1020.1	1141.0	1246.3	41.2
INM	1001.9	985.0	952.5	930.2	909.1	881.5	861.3	15.0
INM(CO)	481.7	497.2	504.5	519.0	546.4	549.0	534.5	40.2
INMETRO	-5.2	4.1	-1.9	-1.0	-1.6	-4.5	-11.8	5.6
INPL	7.6	8.4	11.3	8.5	11.9	13.8	10.6	14.6
INRIM	-1.1	-0.7	-0.1	0.2	0.8	0.6	0.3	3.4
INTI	221.9	225.8	241.9	234.2	231.9	216.7	213.4	40.0
IPE/ASCR	16.9	12.6	17.0	13.3	13.5	18.0	19.8	5.2
IPQ	324.6	333.9	345.8	354.5	360.4	369.2	377.0	5.2

JV	-95.9	-93.6	-89.5	-75.4	-80.5	-79.2	-72.0	9.0
KazStandard	1.0	1.0	1.0	0.9	0.5	0.9	0.8	8.2
KRISS	2.0	2.0	1.7	1.5	1.7	1.7	1.5	6.6
LACOMET	110.2	101.3	94.4	89.6	100.8	103.7	98.9	15.4
LNE-SYRTE	-0.6	-0.6	-0.5	-0.5	-0.4	-0.3	0.0	2.6
MASM	-333.8	-328.1	-322.6	-317.9	-325.8	-320.2	-330.5	6.2
METAS	1.1	1.1	0.9	0.7	0.0	-0.9	-1.4	3.2
MIKES	14.8	13.4	12.1	10.5	9.2	8.3	7.4	5.4
MIRS/SIQ/Metrology	6781.1	6940.4	7061.4	7228.0	7361.5	7501.8	7662.3	7.4
MSL	-17.6	-24.7	-36.3	-43.0	-27.2	-10.5	4.8	40.2
MUSSD	75.2	67.9	64.0	68.4	72.3	68.9	73.8	6.0
NICT	-2.6	-2.8	-3.0	-3.5	-2.4	-1.5	-0.9	3.4
NIM	-1.4	-1.1	-0.8	-0.7	-0.7	-0.8	-1.2	3.4
NIMT	33.2	37.2	45.5	51.7	53.9	55.3	61.3	40.0
NIS	-85.3	-86.3	-77.6	-76.2	-76.2	-69.6	-69.4	14.2
NIST	-0.4	-0.2	0.2	0.7	0.3	-0.5	-1.4	5.0
NMC, A*STAR	18.1	2.2	2.4	2.0	-3.7	-3.2	-8.6	6.0
NMIA	-517.3	-521.3	-520.5	-537.9	-536.2	-540.4	-539.4	22.4
NMIJ AIST	-8.4	-10.6	-10.6	-11.5	-12.5	-13.0	-14.2	6.8
NMIM	-202.2	-110.9	-23.6	64.6	154.8	196.6	57.3	7.6
NMISA	3.7	-0.4	-1.2	0.5	0.8	1.2	0.3	6.2
NPL	2.0	2.7	0.4	2.0	1.4	1.3	0.6	3.2
NPLI	-1.3	-1.5	-1.7	-1.8	-1.9	-2.0	-1.9	6.2
NRC	-2.0	-1.8	-1.8	-1.7	-1.8	-1.9	-1.8	6.4
NSAI NML	-234.1	-230.3	-230.4	-222.6	-231.7	-230.8	-225.2	14.2
NSC IM	-4.5	-29.0	-42.4	-47.0	-45.1	-66.3	-65.5	15.6
ON/DSHO	3.1	1.8	1.5	-0.7	4.4	-0.9	4.8	40.0
PTB	0.9	1.0	1.0	1.3	1.2	1.2	1.2	1.4
RISE	0.8	0.9	1.0	0.9	0.9	0.7	0.6	3.2
ROA	-1.2	-1.7	-1.3	-0.5	-0.6	-0.9	-0.7	3.0
SASO-NMCC	-2958.0	-2972.1	-2979.6	-2988.0	-2992.9	-3006.3	-3026.0	6.4
SCL	2.5	8.1	7.9	8.5	11.3	12.0	7.8	6.4
SMD	3.5	6.2	4.8	12.5	8.8	6.1	4.3	6.8
SMU	-90.2	-81.9	-85.8	-77.4	-73.6	-71.8	-	24.6
SNSU-BSN	1528.0	1531.4	1555.5	1599.9	1599.5	1637.8	1659.8	6.0
TL	-2.3	-2.0	-0.9	-0.5	-0.1	0.7	1.2	3.4
UME	-0.4	1.7	2.6	-1.3	-0.7	1.6	1.9	7.2
VMI-STAMEQ	8.1	-0.1	-11.7	-16.6	-15.7	-3.6	7.8	14.2
VNIIFTRI	-0.5	-0.5	-0.3	0.1	0.2	0.2	0.3	4.2
VSL	4.2	-1.1	0.0	-1.1	-1.1	4.1	12.4	3.0