BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence D_k = **[*UTC* - *UTC*(*k*)]** for March 2019
Computed 2019 APRIL 10, 12h 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 2019 0h UTC	MAR 2	MAR 7	MAR 12	MAR 17	MAR 22	MAR 27	Uncertainty/ns
MJD	58544	58549	58554	58559	58564	58569	
Laboratory *k*			**[*UTC* - *UTC*(*k*)]**/ns				U_k
BelGIM	-0.6	-0.1	0.1	0.3	1.1	1.5	24.6
BEV	35.2	30.7	24.4	13.1	10.3	3.8	6.6
BIM	-	-	-	-	-	-	
BKFH	-8090.7	-8310.2	-8513.1	-8724.5	-8950.7	-9174.1	40.2
BMM	-	-	-	-	-	-	
BOM	-1693.5	-1715.2	-1744.5	-1776.5	-1804.1	-1819.6	17.0
CENAM	0.7	8.5	2.3	-1.0	-2.1	-2.2	23.0
CENAMAP AIP	-4.4	0.0	-2.1	8.1	15.9	-0.1	14.8
DEF-NAT	4144.6	4340.6	4538.6	4724.0	4933.9	5117.4	40.0
DMDM	-5.5	0.2	-0.2	6.6	10.1	19.1	6.6
EIM	5.0	10.1	2.6	-6.0	2.2	2.3	23.4
EMI	21.5	15.5	6.3	5.7	20.4	20.2	19.2
ESA	0.8	0.4	0.6	0.6	0.1	0.7	6.4
FTMC	598.6	605.5	625.7	633.8	662.0	682.2	5.6
GUM	0.6	-1.7	-3.6	1.4	5.3	9.4	6.4
ILNAS	-16.7	-0.5	1.7	5.1	8.9	8.5	5.8
IMBIH	0.3	-3.6	0.8	-0.9	1.4	0.1	14.6
INACAL	79.5	171.3	292.4	409.8	543.5	659.3	41.2
INM	4972.3	5020.6	5069.5	5112.5	5158.6	5209.3	15.0
INM(CO)	25.5	13.7	14.6	11.4	1.2	-6.3	40.2
INMETRO	5.3	16.0	12.0	-5.2	-6.5	-3.2	40.0
INPL	-139.7	-131.7	-132.2	-132.9	-134.0	-136.3	14.6
INRIM	-1.3	-0.3	0.3	0.7	0.7	0.6	3.6
INTI	-74.3	-75.2	-90.2	-93.6	-96.0	-71.5	40.4
IPE/ASCR	2.1	1.0	5.5	2.4	-4.7	-7.9	22.4
IPQ	-0.5	-131.2	-243.5	-354.4	-423.0	-323.2	40.0

JV	60.6	66.4	67.4	76.8	77.8	78.9	8.6
KazInMetr	-	-	-	-	-	-	
KEBS	-	-	-	-	-	-	
KRISS	5.5	6.1	7.0	7.5	7.8	8.5	6.4
LACOMET	80.4	65.4	76.8	51.1	49.5	57.5	41.2
LNE-SYRTE	1.1	1.3	1.3	0.7	0.2	-0.2	3.4
MASM	-266.4	-87.7	-168.4	-250.9	-320.8	-401.1	40.0
METAS	-6.7	-7.6	-9.2	-11.3	-13.4	-14.0	4.4
MIKES	-3.5	-3.4	-3.3	-3.4	-3.5	-3.2	9.4
MIRS/SIQ/Metrology	276.0	266.9	284.4	283.3	248.5	262.7	15.2
MSL	420.7	443.7	-	-	393.5	410.5	40.2
MUSSD	8.6	11.1	16.5	18.0	23.7	27.6	40.0
NICT	-3.0	-3.6	-5.2	-6.5	-5.8	-5.0	3.8
NIM	-3.7	-3.4	-1.8	0.9	0.8	0.5	3.8
NIMT	-141.4	-140.9	-132.8	-122.3	-107.0	-97.0	8.4
NIS	-3.0	-11.6	-20.2	-27.3	-18.1	-2.2	40.2
NIST	-0.7	0.7	-0.1	-1.0	-1.3	-1.9	4.4
NMC, A*STAR	12.0	13.6	8.5	5.3	4.5	8.0	13.4
NMIA	-87.8	-100.5	-107.0	-109.6	-107.1	-132.5	13.0
NMIJ AIST	-0.5	-0.4	0.0	-0.2	-1.3	-1.8	6.8
NMIM	-	-	-	-	-	-	
NMISA	-6.6	-4.9	-3.4	-4.5	-4.8	-3.4	6.4
NPL	-2.7	-2.8	-2.4	-3.0	-3.1	-3.1	6.8
NPLI	13.5	14.0	12.4	10.6	7.9	5.7	5.8
NRC	-19.9	-16.5	-10.0	-4.9	1.4	8.8	6.0
NSC IM	-6.3	-13.1	-22.4	-10.8	-6.9	-1.3	18.6
ON/DSHO	-6.2	1.6	10.0	10.7	14.0	12.1	42.0
PTB	0.9	1.0	1.3	1.4	1.4	1.3	2.4
RCM-LIPI	1092.2	1097.0	1096.2	1124.9	1129.9	-	40.2
RISE	-1.4	-1.4	-1.6	-1.7	-0.8	-0.1	3.4
ROA	-1.9	-0.8	-0.3	-1.3	-2.8	-4.3	4.0
SASO	-231.3	-243.7	-248.5	-265.4	-283.2	-294.0	6.4
SCL	-162.9	-146.7	-119.5	-106.1	-96.1	-86.3	40.2
SMD	-11.2	-4.2	-5.5	-4.9	-5.6	-6.3	6.4
SMU	-816.6	-768.2	-720.7	-676.9	-636.0	-585.0	24.6
TL	-3.9	-2.7	-2.1	-1.7	-1.3	-0.6	4.0
UME	-47.4	-28.4	-15.8	2.4	5.5	25.6	7.0
VMI-STAMEQ	-1.9	5.3	6.8	4.5	-0.6	-6.1	8.8
VNIIFTRI	-0.5	-0.4	-0.2	-0.3	-0.2	-0.1	14.8
VSL	-3.4	4.0	10.3	12.7	12.3	4.0	3.6