BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence D_k = [*UTC* - *UTC*(*k*)] for February 2019
Computed 2019 MARCH 08, 10h 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	FEB 5	FEB 10	FEB 15	FEB 20	FEB 25	Uncertainty/ns
MJD	58519	58524	58529	58534	58539	
Laboratory *k*			[*UTC* - *UTC*(*k*)]/ns			U_k
BelGIM	-0.5	-1.5	-2.2	-2.2	-1.5	24.6
BEV	5.1	13.0	11.0	14.0	27.7	6.6
BIM	-	-	-	-	-	
BKFH	-7001.4	-7229.3	-7434.0	-7652.2	-7875.5	40.2
BMM	-	-	-	-	-	
BOM	-1551.3	-1584.0	-1612.8	-1635.0	-1672.8	16.8
CENAM	-4.7	-2.9	4.6	0.8	-0.9	23.0
CENAMAP AIP	2.6	-0.8	-4.1	-9.5	-18.8	14.8
DEF-NAT	3175.4	3370.7	3560.0	3755.2	3966.8	40.0
DMDM	-8.3	-15.7	-7.9	4.3	-2.8	6.6
EIM	1.2	-2.9	1.4	6.6	-0.1	23.4
EMI	-	-	-	-	11.7	19.0
ESA	-4.3	-6.4	-6.4	-3.0	-0.4	6.4
FTMC	567.5	582.0	590.3	614.3	603.9	5.8
GUM	8.3	7.5	6.2	4.5	2.4	6.6
ILNAS	-1.1	-4.7	-7.4	-11.8	-	5.8
IMBIH	0.2	1.0	-1.7	-1.7	2.0	14.6
INACAL	-165.3	-	-	-	-	41.2
INM	4726.3	4780.5	4829.7	4878.8	4931.0	15.0
INM(CO)	31.4	33.8	33.5	26.7	29.5	40.2
INMETRO	-22.1	-16.7	-	-5.4	0.7	40.0
INPL	-112.3	-140.3	-153.0	-152.1	-148.2	14.6
INRIM	0.1	-0.8	-2.0	-3.0	-2.0	3.6
INTI	-86.9	-77.9	-89.1	-89.3	-85.1	40.4
IPE/ASCR	3.8	-3.8	-1.5	-1.7	1.9	13.6
IPQ	107.5	118.2	127.4	130.1	-	40.0

JV	28.2	36.0	35.2	44.4	55.1	8.6
KazInMetr	-	-	-	-	-	
KEBS	-	-	-	-	-	
KRISS	6.7	3.8	4.2	4.4	4.9	6.4
LACOMET	86.3	87.8	81.9	72.2	79.5	41.2
LNE-SYRTE	0.2	0.1	0.9	0.9	0.7	3.4
MASM	-236.1	-297.7	-52.1	-108.3	-190.4	40.0
METAS	-7.4	-8.0	-6.7	-5.7	-6.4	4.4
MIKES	-3.5	-3.7	-3.9	-3.8	-3.7	9.2
MIRS/SIQ/Metrology	296.7	285.0	301.8	313.7	310.4	15.2
MSL	356.3	389.7	379.4	390.7	416.3	40.2
MUSSD	-13.8	-18.9	-11.7	-14.3	-10.4	40.0
NICT	1.5	2.1	2.2	1.8	-0.5	3.8
NIM	-2.3	-1.7	-2.5	-5.2	-4.9	3.6
NIMT	-169.4	-169.4	-168.9	-168.1	-157.1	8.4
NIS	-	10.1	6.5	-2.9	-1.1	40.2
NIST	-3.3	-4.6	-5.3	-3.7	-2.4	4.4
NMC, A*STAR	17.8	15.2	14.9	14.2	13.4	13.4
NMIA	-39.1	-46.7	-48.6	-62.7	-77.9	13.0
NMIJ AIST	2.2	0.9	0.6	0.1	-0.1	6.8
NMIM	-3156.8	-3195.4	-3225.9	-	-	8.4
NMISA	-2.0	-12.7	-5.6	3.3	-3.1	6.4
NPL	-2.7	-2.8	-3.2	-3.2	-2.8	6.8
NPLI	9.9	8.9	9.4	9.4	10.6	5.8
NRC	-27.0	-28.6	-18.9	-25.1	-21.1	6.0
NSC IM	2.9	3.0	2.5	-2.4	0.1	18.6
ON/DSHO	6.1	8.6	3.6	1.4	0.8	42.0
PTB	0.1	0.2	0.2	0.5	0.5	2.4
RCM-LIPI	1013.3	1019.8	1035.8	1034.1	1067.9	40.2
RISE	-1.3	-2.3	-2.2	-2.1	-1.8	3.4
ROA	-3.8	-3.9	-2.9	-2.9	-2.8	3.8
SASO	-169.8	-179.9	-200.1	-211.0	-218.7	6.6
SCL	-199.0	-204.0	-196.2	-220.1	-172.6	40.2
SMD	-5.8	-4.1	-11.8	-14.6	-7.2	6.4
SMU	-1053.0	-1009.3	-964.7	-913.2	-865.4	24.6
TL	-1.2	-2.2	-3.4	-4.2	-4.6	4.0
UME	-109.9	-78.1	-64.9	-67.3	-63.7	7.0
VMI-STAMEQ	-15.0	-6.5	-9.7	-10.6	-6.4	8.8
VNIIFTRI	-2.2	-2.5	-2.2	-1.9	-1.3	14.6
VSL	-2.8	0.3	-2.1	-1.5	-4.8	3.8