BUREAU INTERNATIONAL DES POIDS ET MESURES

Key comparison CCTF-K001.UTC - Results
Degrees of equivalence D_k = [*UTC* - *UTC*(*k*)] for January 2019
Computed 2019 FEBRUARY 08, 14h 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 2018/19 0h UTC	JAN 1	JAN 6	JAN 11	JAN 16	JAN 21	JAN 26	JAN 31	Uncertainty/ns
MJD	58484	58489	58494	58499	58504	58509	58514	
Laboratory *k*				[*UTC* - *UTC*(*k*)]/ns				U_k
BelGIM	-0.5	-0.1	-0.1	-0.9	0.0	0.8	-	24.6
BEV	-15.1	-6.1	-7.1	-4.2	7.8	8.4	12.9	6.6
BIM	-	-	-	-	-	-	-	
BKFH	-5438.8	-5659.9	-5891.0	-6113.0	-6332.2	-6559.0	-6781.3	40.2
BMM	-	-	-	-	-	-	-	
BOM	-1345.5	-1371.4	-1401.0	-1434.8	-1462.8	-1483.7	-1511.1	16.8
CENAM	8.5	10.5	9.5	6.5	5.7	-0.9	1.2	23.0
CENAMAP AIP	20.5	15.9	26.5	16.7	10.0	3.4	4.4	14.8
DEF-NAT	1843.6	2038.2	2224.1	2402.9	2592.9	2798.9	2983.7	40.0
DMDM	2.0	5.4	18.5	9.5	-2.5	-7.4	-6.8	6.6
EIM	6.8	6.7	-2.4	6.1	2.8	-0.1	2.0	23.4
EMI	-	-	-	-	-	-	-	
ESA	-0.2	0.4	0.3	-0.4	-1.1	-0.9	-1.5	6.4
FTMC	575.2	562.7	582.7	591.7	570.4	573.6	584.9	5.8
GUM	9.4	8.9	8.2	6.4	5.6	7.5	8.3	6.6
ILNAS	18.4	19.3	17.9	13.6	5.2	8.4	2.3	5.8
IMBIH	0.1	5.1	-9.2	26.7	3.6	-2.9	1.7	14.6
INACAL	-126.8	-141.0	-125.2	-144.2	-163.6	-158.6	-154.4	41.2
INM	4386.2	4437.0	4491.0	4535.6	4587.3	4632.4	4678.5	15.0
INM(CO)	19.1	15.8	22.2	27.4	31.0	41.9	28.8	40.2
INMETRO	5.3	1.9	-4.4	-25.9	-45.6	-62.6	-61.9	40.0
INPL	-440.4	-473.8	-502.5	-537.0	-562.4	-589.1	-	14.6
INRIM	3.9	5.1	4.9	2.1	2.4	1.9	0.2	3.6
INTI	-57.3	-62.7	-47.6	-61.5	-70.4	-69.8	-78.3	40.4
IPE/ASCR	29.3	24.5	23.4	27.9	29.4	23.8	15.1	13.6
IPQ	65.4	71.6	75.0	87.9	96.6	108.0	110.9	40.0

JV	244.6	10.5	10.2	22.9	23.1	29.9	26.9	8.6
KazInMetr	-	-	-	-	-	-	-	
KEBS	-	-	-	-	-	-	-	
KRISS	-1.7	0.4	2.5	4.6	6.6	8.7	10.5	6.4
LACOMET	-	-	-	-	65.6	90.9	85.3	41.2
LNE-SYRTE	-0.6	-0.3	-0.3	0.1	-0.2	-0.2	0.0	3.4
MASM	-228.3	-252.8	-295.9	-6.0	-61.5	-117.3	-174.8	40.0
METAS	-4.8	-5.9	-7.4	-6.5	-6.5	-6.1	-4.6	4.4
MIKES	-0.3	-1.9	-3.8	-3.6	-3.8	-3.6	-3.4	9.2
MIRS/SIQ/Metrology	392.1	412.8	394.7	390.9	373.0	348.5	338.2	15.2
MSL	330.2	325.2	323.1	339.4	353.2	359.5	372.6	40.2
MUSSD	27.1	31.2	28.5	30.8	-11.4	-12.5	-12.4	40.0
NICT	9.0	5.9	6.1	5.0	2.7	2.4	1.8	3.6
NIM	0.4	-1.9	-1.5	-1.3	-1.2	-1.5	-1.6	3.6
NIMT	-252.9	-240.4	-234.4	-211.6	-204.7	-184.5	-173.2	8.4
NIS	31.9	44.5	32.6	31.0	21.4	23.8	23.0	40.2
NIST	-0.9	-1.4	-2.3	-2.4	-2.3	-2.1	-1.6	4.4
NMC, A*STAR	18.9	22.0	16.1	11.1	9.9	12.2	18.3	13.4
NMIA	-24.0	-37.6	-46.2	-40.6	-39.8	-40.8	-50.3	13.0
NMIJ AIST	2.6	2.9	3.1	3.7	3.4	3.3	3.3	6.8
NMIM	-2928.2	-2955.5	-2991.0	-3035.8	-3064.4	-3093.1	-3124.4	8.4
NMISA	-	-	-	-	-25.2	-5.3	9.5	9.0
NPL	-1.7	-1.0	-1.4	-1.8	-2.1	-2.3	-2.5	6.4
NPLI	11.6	11.2	9.1	11.0	11.3	12.9	13.0	5.8
NRC	-2.2	-1.6	0.1	-7.0	-11.1	-16.5	-21.4	6.0
NSC IM	6.5	2.0	5.5	7.2	6.7	9.8	6.7	18.6
ON/DSHO	3.5	-15.5	5.1	8.4	8.3	17.4	18.3	16.0
PTB	0.4	0.6	0.9	1.2	0.7	0.5	0.6	2.4
RCM-LIPI	931.7	969.5	995.8	1001.1	988.3	986.5	-	40.2
RISE	-1.1	-0.8	-1.2	-3.4	-5.0	-1.8	0.2	3.4
ROA	-4.4	-5.0	-4.2	-3.6	-3.8	-3.4	-3.7	3.8
SASO	-72.7	-85.4	-103.6	-123.2	-140.3	-148.7	-158.0	6.6
SCL	-92.7	-102.2	-111.2	-130.0	-144.4	-147.9	-183.1	40.2
SMD	0.0	0.3	1.4	2.5	-6.0	-12.7	-13.0	6.4
SMU	-1353.3	-1303.2	-1263.4	-1220.6	-1182.3	-1144.7	-1106.4	24.6
TL	-1.8	-2.4	-2.5	-2.1	-1.4	-1.2	-0.8	4.0
UME	-287.4	-263.5	-245.9	-215.6	-188.9	-169.0	-143.9	6.8
VMI-STAMEQ	-7.4	-5.4	1.0	9.6	1.1	-18.2	-21.1	8.8
VNIIFTRI	-1.8	-1.7	-1.9	-1.9	-2.1	-2.0	-2.3	14.6
VSL	0.3	8.9	12.8	12.8	1.3	-1.4	-6.5	3.6