

## RELATIONSHIP BETWEEN TAI AND UTC

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Limits of validity (at 0h UTC) TAI-UTC (MJD = Modified Julian Day)

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1961	Jan.	1 - 1961	Aug.	1	1.422 818 0s + (MJD - 37 300) x 0.001
296s					
	Aug.	1 - 1962	Jan.	1	1.372 818 0s + ""
1962	Jan.	1 - 1963	Nov.	1	1.845 858 0s + (MJD - 37 665) x 0.001 123
2s					
1963	Nov.	1 - 1964	Jan.	1	1.945 858 0s + ""
1964	Jan.	1 -	April	1	3.240 130 0s + (MJD - 38 761) x 0.001
296s					
	April	1 -	Sept.	1	3.340 130 0s + ""
	Sept.	1 - 1965	Jan.	1	3.440 130 0s + ""
1965	Jan.	1 -	March	1	3.540 130 0s + ""
	March	1 -	Jul.	1	3.640 130 0s + ""
	Jul.	1 -	Sept.	1	3.740 130 0s + ""
	Sept.	1 - 1966	Jan.	1	3.840 130 0s + ""
1966	Jan.	1 - 1968	Feb.	1	4.313 170 0s + (MJD - 39 126) x 0.002
592s					
1968	Feb.	1 - 1972	Jan.	1	4.213 170 0s + ""
1972	Jan.	1 -	Jul.	1	10s
	Jul.	1 - 1973	Jan.	1	11s
1973	Jan.	1 - 1974	Jan.	1	12s
1974	Jan.	1 - 1975	Jan.	1	13s
1975	Jan.	1 - 1976	Jan.	1	14s
1976	Jan.	1 - 1977	Jan.	1	15s
1977	Jan.	1 - 1978	Jan.	1	16s
1978	Jan.	1 - 1979	Jan.	1	17s
1979	Jan.	1 - 1980	Jan.	1	18s
1980	Jan.	1 - 1981	Jul.	1	19s
1981	Jul.	1 - 1982	Jul.	1	20s
1982	Jul.	1 - 1983	Jul.	1	21s
1983	Jul.	1 - 1985	Jul.	1	22s
1985	Jul.	1 - 1988	Jan.	1	23s
1988	Jan.	1 - 1990	Jan.	1	24s
1990	Jan.	1 - 1991	Jan.	1	25s
1991	Jan.	1 - 1992	Jul.	1	26s
1992	Jul.	1 - 1993	Jul.	1	27s
1993	Jul.	1 - 1994	Jul.	1	28s
1994	Jul.	1 - 1996	Jan.	1	29s
1996	Jan.	1 - 1997	Jul.	1	30s
1997	Jul.	1 - 1999	Jan.	1	31s
1999	Jan.	1 - 2006	Jan.	1	32s
2006	Jan.	1 - 2009	Jan.	1	33s
2009	Jan.	1 - 2012	Jul.	1	34s
2012	Jul.	1 - 2015	Jul.	1	35s
2015	Jul.	1 - 2017	Jan.	1	36s
2017	Jan.	1 -			37s