

TABLE 7. MEAN DURATION OF THE TAI SCALE INTERVAL IN SI SECOND ON THE ROTATING GEOID

The estimate of the mean duration of the TAI scale interval in SI second on the rotating geoid, is computed by the BIPM according to the method described in ' Azoubib J., Granveaud M., Guinot B., Metrologia 13, 1977, pp. 87-93 ' and is based on the calibrations of Table 6. In the BIH Annual Reports from 1984 to 1987, the uncertainty was conservatively estimated to $5 \cdot 10^{-14}$ since 1979. In the table below, the uncertainty is strictly the output of the computation and is based on the uncertainties reported by the laboratories.

| For the months | Mean duration | Uncertainty |
|----------------|--------------------------|----------------------|
| 1987 Jan - Feb | 1 - $0.4 \cdot 10^{-14}$ | $1.3 \cdot 10^{-14}$ |
| 1987 Mar - Apr | - 0.1 | 1.3 |
| 1987 May - Jun | + 2.1 | 1.3 |
| 1987 Jul - Aug | + 2.6 | 1.3 |
| 1987 Sep - Oct | + 2.7 | 1.3 |
| 1987 Nov - Dec | + 1.5 | 1.3 |
| 1988 Jan - Feb | 1 + $0.9 \cdot 10^{-14}$ | $1.3 \cdot 10^{-14}$ |
| 1988 Mar - Apr | + 1.0 | 1.3 |
| 1988 May - Jun | + 1.5 | 1.3 |
| 1988 Jul - Aug | + 2.6 | 1.3 |
| 1988 Sep - Oct | + 3.0 | 1.3 |
| 1988 Nov - Dec | + 2.7 | 1.3 |
| 1989 Jan - Feb | 1 + $0.8 \cdot 10^{-14}$ | $1.3 \cdot 10^{-14}$ |
| 1989 Mar - Apr | + 1.9 | 1.3 |
| 1989 May - Jun | + 3.5 | 1.3 |
| 1989 Jul - Aug | + 4.5 | 1.3 |
| 1989 Sep - Oct | + 3.8 | 1.3 |
| 1989 Nov - Dec | + 3.0 | 1.3 |
| 1990 Jan - Feb | 1 + $2.9 \cdot 10^{-14}$ | $1.3 \cdot 10^{-14}$ |
| 1990 Mar - Apr | + 2.8 | 1.3 |
| 1990 May - Jun | + 1.9 | 1.3 |
| 1990 Jul - Aug | + 1.1 | 1.3 |
| 1990 Sep - Oct | + 3.3 | 1.3 |
| 1990 Nov - Dec | + 1.2 | 1.3 |
| 1991 Jan - Feb | 1 + $3.2 \cdot 10^{-14}$ | $1.3 \cdot 10^{-14}$ |
| 1991 Mar - Apr | + 4.2 | 1.3 |
| 1991 May - Jun | + 1.6 | 1.3 |
| 1991 Jul - Aug | + 2.3 | 1.3 |
| 1991 Sep - Oct | + 2.9 | 1.3 |
| 1991 Nov - Dec | + 1.0 | 1.3 |
| 1992 Jan - Feb | 1 + $0.1 \cdot 10^{-14}$ | $1.3 \cdot 10^{-14}$ |
| 1992 Mar - Apr | + 0.6 | 1.3 |
| 1992 May - Jun | + 1.9 | 1.3 |
| 1992 Jul - Aug | + 1.6 | 1.3 |
| 1992 Sep - Oct | + 1.1 | 1.3 |
| 1992 Nov - Dec | + 0.1 | 1.3 |
| 1993 Jan - Feb | 1 - $0.4 \cdot 10^{-14}$ | $1.3 \cdot 10^{-14}$ |
| 1993 Mar - Apr | - 0.9 | 1.3 |
| 1993 May - Jun | + 0.2 | 1.3 |
| 1993 Jul - Aug | + 0.2 | 1.3 |
| 1993 Sep - Oct | + 0.8 | 1.3 |
| 1993 Nov - Dec | + 0.0 | 1.3 |