Time scales since the cesium atomic frequency standard

- **TAI** (only available in laboratories, never broadcast)
  - also IEEE 1588-2008 (PTP), ITU-T Rec. G.8265.1

- **LORAN-C** navigation time broadcasts (ended in 2010)
  - also "right" zoneinfo, IBM z/OS, IEEE 1588-2002 App. B (PTP)

- **UTC** broadcasts with leap seconds ITU-R Rec. TF.460
  - GPS navigation time broadcasts
    - also Galileo, ATSC, Android, IRNWT

- 10 seconds (elastic)

- 27 seconds (leap)

- 8.000082 s (POSIX)

- 18 seconds (GPS - UTC)

- Since 2017-01-01 (TAI - UTC) = 37 seconds

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