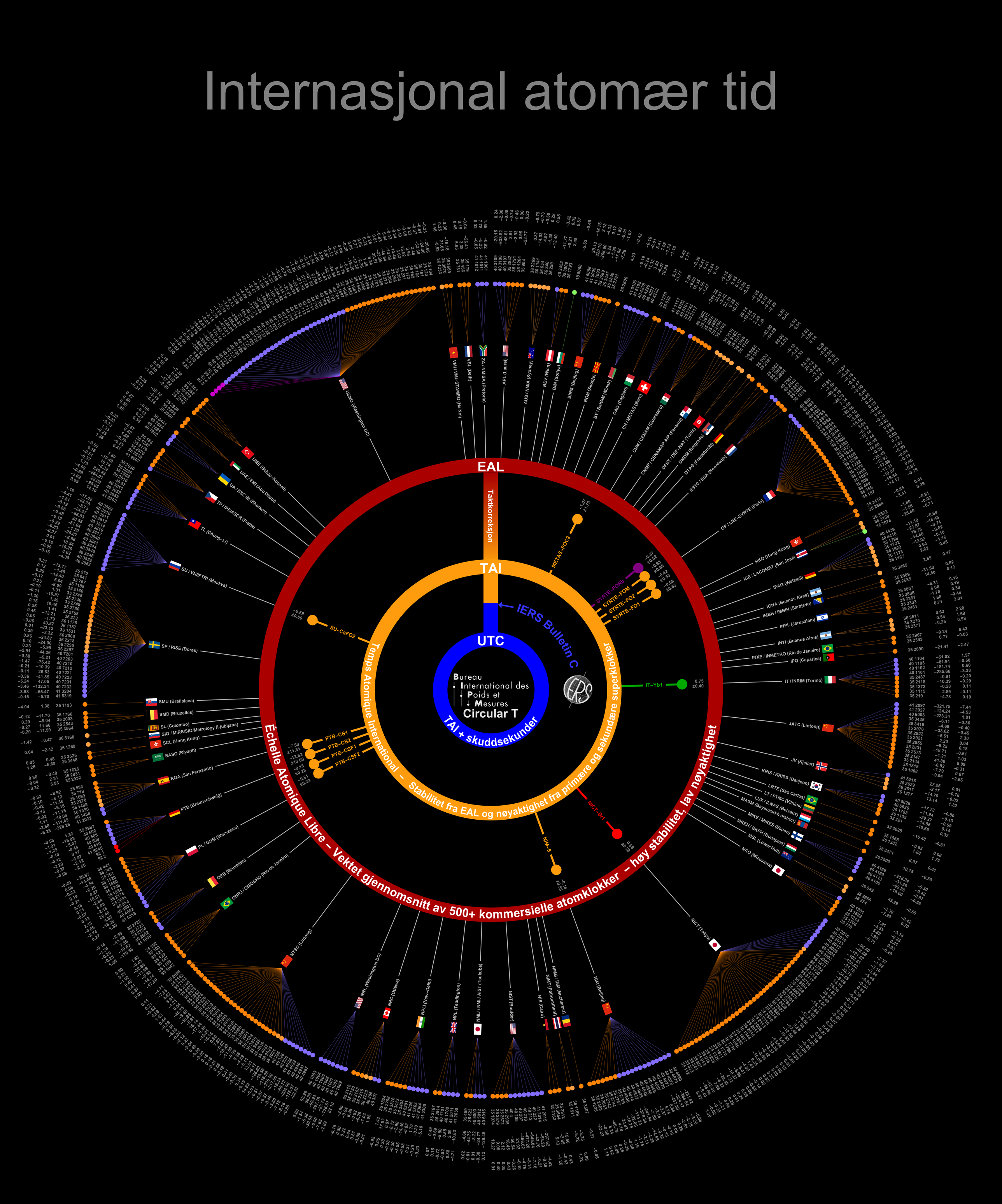
Internasjonal atomær tid



	12 3456	123.45	123.45
	BIPM clock code	Rate of clock – TAI (ns/d)	Drift of clock – TAI (ns/d/30d)

Clock code key:

	18	Commercial Cesium clock MICROSEMI Cs 4000
	35	Commercial Cesium clock MICROSEMI 5071A HIGH PERFORMANCE TUBE.
	36	Commercial Cesium clock MICROSEMI 5071A LOW/STANDARD PERFORMANCE TUBE
	38	Commercial Cesium clock Chengdu Spaceon Electronics Company TA1000
	40	UNSPECIFIED HYDROGEN MASER
		10 T4S iMaser 3000 ACTIVE H–MASER
		20 MICROSEMI ACTIVE H–MASER MHM 2010
		31 KVARZ CH1–76 PASSIVE H–MASER
		30 KVARZ CH1–75A ACTIVE H–MASER
		40 OSCILLOQUARTZ OSA 3700 PASSIVE H–MASER
	41	50 VREMYA–CH VCH–1003A ACTIVE H–MASER
		51 VREMYA–CH VCH–1033 ACTIVE H–MASER
		52 VREMYA–CH VCH–1008 PASSIVE H–MASER
		32 KVARZ CH1–95A ACTIVE H–MASER
		11 T4S pHMaser 1008 PASSIVE H–MASER
		12 T4S iMaser 4000
		53 VREMYA–CH VCH–1003M ACTIVE H–MASER
	92	GROUND–STATE HYPERFINE TRANSITION OF133 Cs
	93	GROUND–STATE HYPERFINETRANSITION OF 87 Rb
		Primary and secondary frequency standards
		Relative frequency offset +/– standard uncertainty in units of 10^{-15}

UTC–infographic version 1.2 January 2020
Data from Circular T 377 – 384 (January – December 2019)
Generated using Mathematica.
Harald Hauglin (hha@justervesenet.no)
Justervesenet – Norwegian Metrology Service

Data sources:
Circular T: https://www.bipm.org/en/bipm–services/timescales/time–ftp/Circular–T.html
Clock rates and frequency drifts: ftp://ftp2.bipm.org/pub/tai/other–products/
Laboratory data: http://webtai.bipm.org/webdb/temp/showlab.csv
Primary and secondary representations of the SI second: Circular T
Definition of the SI second: https://www.bipm.org/en/publications/si–brochure/second.html
'Practical realization of the definition of the unit of time': https://www.bipm.org/utils/en/pdf/SIApp2_s_en.pdf
IERS Bulletin C: https://datacenter.iers.org/web/guest/bulletins/–/somos/5Rgv/version/16

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