

Chip scale atomic clock

Source: <http://sci.tech-archive.net/Archive/sci.geo.satellite-nav/2004-08/2517.html>

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Recently gleaned from slashdot.org:

"The heart of a minuscule atomic clock, believed to be 100 times smaller than any other atomic clock has been demonstrated by scientists at the Commerce Department's National Institute of Standards and Technology (NIST), opening the door to atomically precise timekeeping in portable, battery-powered devices for secure wireless communications, more precise navigation and other applications. "

The linked site is:

http://www.nist.gov/public_affairs/releases/miniclock.htm

Simply fascinating possibilities

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S 37 41 26.9

E 145 05 46.6