

Re: Synchronising PC clock on the GPS time using GPS receiver

Source: <http://sci.tech-archive.net/Archive/sci.geo.satellite-nav/2004-08/2327.html>

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[POSTED TO sci.geo.satellite-nav – REPLY ON USENET PLEASE]

In <f0701dba.0408261033.7a64e43a@posting.google.com> on 26 Aug 2004 11:33:40 -0700, jon@parmetpc.volpe.dot.gov (Jon Parmet) wrote:

>> *Works fine here, with the server run by my ISP (Sonic.net), as well as open public servers.*

>

>*the Original poster asks:*

>

>*"with a (Garmin) GPS receiver connected to serial port of the PC, is it*

>*possible to synchronise PC clock to GPS time?"*

>

>*Why would you need to connect to another server when you've got a GPS*

>*Receiver hooked onto the serial port?*

You don't, but that's not NTP — that's NMEA.

>*If you've got problems connecting to the serial port, that's a different thread drift ;)*

Indeed. This thread drift was about NTP the protocol versus NTP the software. ;—)

My basic point is that the OP could instead use NMEA software that can set the PC clock with possible other GPS benefits.

One such option is GPS Pac 2.2 for Windows, available for free download at http://vancouver-webpages.com/peter/idx_automap.html.

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Best regards,

John Navas <<http://navasgrp.home.att.net/>>