

Re: Lat/Lon to Local Time

Source: <http://sci.tech-archive.net/Archive/sci.geo.satellite-nav/2006-07/msg00105.html>

- *From:* "Eddy [UK]" <one_computers@xxxxxxxxxxxxxxxx>
 - *Date:* 3 Jul 2006 13:42:13 -0700
-

Hi Anna,

In the USA some States are still deciding which time zone they're in – sometimes it even depends on which County in the same State! This article offers some explanation – your job will not be easy.

<http://www.cnn.com/2005/EDUCATION/08/11/extra.daylight.savings/index.html>

The USA switches to Daylight Saving Time on a different day to when we in the UK switch to British Summer Time. Some Countries don't switch at all.

What about the accuracy of your Lat/Lon coordinates? How will you decide if you are too near a time zone divide to be sure about which zone you're in? GPS receivers do not switch time zones automatically – for several very good reasons.

Good luck, Eddy [UK]

.