

Re: A strange problem with my GPS receiver

Source: <http://sci.tech-archive.net/Archive/sci.geo.satellite-nav/2004-06/1312.html>

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"Stan Gosnell" <fakename@fakeaddress.com> kirjoitti viestissä
news:Xns950E726DB95E8stanghalpc@204.52.135.40...
> "Zeldus" <no@mail.com> wrote in news:40d538e7\$0\$282\$626a14ce@news.free.fr:

> *Don't expect the Brits to change things to
> conform to WGS84, even though that's the most precise datum extant.*

Brits definitely wont change their coordinate systems to conform to WGS84,
because they are, as most European countries, changing their systems to
conform EUREF.

The reasons are:

- WGS84 is not the most precise datum; read about ITRF which is
<http://www.iers.org/iers/products/itrf/itrf.html> (EUREF89=ITRF89=ITRF 1989)
- WGS84 is global, but since continents are constantly in motion, we need
for precise surveying a datum, which if fixed to the continent (as EUREF)

Read more: <http://www.gps.gov.uk/additionalInfo/coordinateSystems.asp>

ITRS and hence it's realisation ITRF are not based on the exact place of the
Greenwich-observatory.

Regards,

Eino Uikkanen

<http://www.kolumbus.fi/eino.uikkanen/gb/index.htm>