

Re: Sending GPS almanach to Garmin GPS III+

Source: <http://sci.tech-archive.net/Archive/sci.geo.satellite-nav/2004-12/0014.html>

From: Nacho (*ncc1701zzz_at_hotmail.com*)

Date: 11/30/04

Date: Tue, 30 Nov 2004 10:31:12 +0100

I don't know if you can provide the almanach externally, in any case, i doubt it is useful.

You could recude the cold-start time (because it is produced when you don't have the alamach) but it is valid for months, so it is done very rarely.

Warm start could be reduced a little but only if you provide a very up-to-date almanach (of less than two hours more or less). If not, it is useless and the GPS has to receive it.

In any case, the GPS does a great job receiving constantly the alamach from the satellites and it is best not to interfiere with that.

Best regards.

Renzo wrote:

> *Dear all,*
>
> *Trying to improve positioning performance of my Garmin GPS III+, I*
> *have considered an opportunity to provide the receiver with GPS*
> *almanach externally. This will definitely improve warming time, for*
> *both cold start and temporal loss of satellite lock (in city centre,*
> *for instance).*
> *I would very appreciate your advice in the matter of chosing the most*
> *appropriate way to send GPS almanac (collected from Internet, for*
> *instance) to GPS receiver.*
>
> *Best regards,*
>