

Re: GPS altitude on the 60CSx!

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- *From:* Ed <edATridersiteDOTorg>
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I just calibrated my barometric altitude (to a known elevation – 453 feet), set my 76CS (no x) on "Fixed Elevation" and collected 34 track points at a stationary location (453 feet) after locking onto five satellites including WAAS #48 providing corrections. I have version 4.10 of the 76CS/60CS software loaded – the up-to-date version.

The track log elevations vary between 458' and 450' – very much like what I would expect from a barometric altimeter. I checked the GPS elevation several times. The lowest it read was 327 feet, the highest, 510 feet.

So, I don't think this method provides GPS elevation in the track log on the 76CS/60CS.

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John Tyson wrote:

As a result of recent threads on altimeter usage on the Garmin GPSr's, I've started running some experiments to get an idea of what exactly is going on. Although I've just started this and have more ideas than answers, I've made one astounding discovery:

If you go into the "Fixed Elevation" mode on the 60CSx, it now uses the GPS altitude for tracks and waypoints instead of the barometric altitude!!

Garmin has apparently implemented this without bothering to tell us, in spite of numerous threads over the years practically begging them to implement just such a feature! Go figure.

I was pretty sure I hadn't seen this in the past; I went back to my 60CS, and it does not do this. I'm not sure I've got the latest software on it, so it could be Garmin has implemented this on the older models as well.

This is very preliminary, and I might end up with egg on my face, but it looks very firm to me, and I wanted to get the word out. I urge those who have been interested in this kind of feature in the past to try it for themselves — particularly if you are flying over the holidays :)

Merry Christmas!
John

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