

Re: Newbie needing assistance.

Source: <http://sci.tech-archive.net/Archive/sci.geo.satellite-nav/2005-10/msg00108.html>

- *From:* "Jarod (the puppy)" <dog_kennel_alias@xxxxxxxxxxx>
 - *Date:* Wed, 05 Oct 2005 09:37:55 GMT
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"p" == "peter" writes:

p> In response to Jarod, the old Garmin 'speed limit' of 90 knots
p> disappeared many years ago, so there's no problem using any of
p> their

Yes, but I bought mine in '95 I think. So I think I am 90 KTS
limited. :(

p> (or other manufacturer's) units in your plane. The
p> aviation-specific models are much more expensive and include
p> specialized databases but many of them can also be loaded with
p> road, marine, and topo maps for other uses. Quite a few private
p> pilots also use general-purpose GPS models without the aviation
p> databases – just depends on what features are considered
p> necessary.

p> I expect you'll find that almost any current model will perform
p> better, especially under poor reception conditions, than your old
p> GPS75. So

Well, when I looked at the screen it was tracking as many as possible
all with good signal strengths so I am guessing that there is a
software bug that if I exceed the speed limit, it shows up as "Poor
GPS coverage"

p> I'd look for a unit that could be used for aviation as well as
p> other applications and plan on retiring the 75 (or using it as a
p> backup).

Yeah. Probably. But just in mentioning.

Looking at the new PDA GPS units which are used for "CAR NAVIGATION"
systems, Lat/Long are not given.

"Northing and Easting" are given, which is an adopted system for
street directory systems. Yuck.

So if I want to fly from an airport, entering the N/S E/W Lat/Long

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would be wrong.

p> Hard to give specific model recommendations without knowing how
p> you'd use it and the price range. Memory capacities for maps
p> vary, so one factor is how long a trip you'd use it for without
p> having access to a laptop or other computer to reload maps. Do
p> you want one with the

Appologies, and true.

I guess I shall have to get more info about the "extras" I want on
it.

Mine as it is has a basic display and gives Lat/Long, XTE, a CDI, a
relatively basic map mode which is ok for what I do, and gives SR & SS
times and has a fuel burn calculator too to help with trips.

p> aviation database or would a general purpose model be sufficient?
p> Would you always have external power available or would it be
p>

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