

# Re: Recommendation for Public Safety Use

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*Source:* <http://sci.tech-archive.net/Archive/sci.geo.satellite-nav/2005-10/msg00137.html>

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- *From:* "peter" <[prathman@xxxxxxxxxxxx](mailto:prathman@xxxxxxxxxxxx)>
  - *Date:* 5 Oct 2005 20:23:32 -0700
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Ben wrote:

> I am a member of a volunteer ambulance service and am looking for a good  
> GPS receiver for my service's use. Some of the features I am looking for are:  
> ...

Probably the least common feature on your list is support for an external antenna connection.

If you really don't care about having a map capability then I'd recommend Garmin's GPS76. It's a little bigger than most handheld models but still easily carried and will fit in medium size pockets. It has an RS-232 computer interface that supports both Garmin's protocol and the industry standard NMEA and an MCX jack for an external antenna (Garmin makes several models but other sources, like Gilsson, are less expensive and work well). Waterproof and floats. It can be set up to display a few fields (incl. coordinates in either lat/long or UTM) in a relatively large font or a larger number of fields using a smaller font.

Cost should be around \$160 - \$180 for the unit and \$20 for the Gilsson antenna or about \$70 for Garmin's.

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• *References:*

- ◆ *Recommendation for Public Safety Use*  
◇ *From:* Ben Gore

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