

Re: Garmin GPSMAP 296 Spoken messages/alerts in aviation mode?

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- *From:* "Frank" <no@xxxxxxxx>
 - *Date:* Wed, 11 Apr 2007 14:07:05 +0200
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"Jack Erbes" wrote:

The manual has a details on configuring the alarms and audio outputs. It has a setting for what language to use. It certainly implies spoken guidance, not just simple noises.

Hi Jack,

I am familiar with the setting of the audio outputs and which language to use in the menu.

Also I read the manual from A to Z and back, but there is absolutely no mentioning of voice guidance or voice status messages in *Aviation* mode. The only thing I can conclude from the manual is that it has voice guidance in Automotive mode, so I have to just rely on what others tell me here.

It also shows the details of the wiring in the cable and the connecting pins on the 296. The simplest solution might be to get the DC adapter with the built in speaker, if that worked out okay wiring it as an input to an intercom could be explored.

Yes, but have you ever tried to connect a speaker to the weird connector of a 296? This is virtually impossible without using the bare wires cable (which I don't have yet), also I don't want to risk to make a short circuit. In the meantime I ordered the power charger with built-in speaker, and I expect it in a couple of days to arrive, after which I can do some really good testing.

If you want it to be an audio input to typical aircraft intercom system it will require a little "engineering" but it might be as simple putting a plug on the audio pair, plugging it into an intercom controller, and setting the VOX levels to respond the the voltage rise when the GPS speaks.

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It depends on the willingness of the aircraft operator if I may add such an audio input, but the past showed they are not very willing to make modifications on the plane.

The easiest solution is some sort of a jack plug with an external audio input for the 296, which I can put in between the existing chassis-plug and the headphones jack plug, does somebody now if such a thing exists?

I have a StreetPilot 2610 GPS receiver that uses a similar speaker and DC adapter, it works very well and is easily heard even in a moderately noisy automobile. Open speaker audio is not going to work in a typical light aircraft but buying the adapter would let you test it and give you the cable and a good starting point.

I fly in Piper PA28 and Cessna 172 planes, and I think these environments are too noisy for a speaker to be heard, but of course I shall try it first.

Thanks for your reply.

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