

Questions about DSC/AIS and GpsMap 276C

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- *From:* "Pascal" <pascalg@xxxxxxxxxxx>
 - *Date:* 11 May 2005 22:41:10 -0700
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I have the following questions for a dealer or a expert garmin person:

- a) What are the intended applications of the position report function of Gpsmap276C? Can you cite some practical examples?
- b) The DSC function requires a VHF/DSC radio with input/output NMEA ? What brands and models of VHF radios was tested and recommended by Garmin?
- c) In order to receive and plot each boat position, the GpsMap 276C need to send a request to the VHF/DSC radio, and must know the MMSI number of that boat? If not, how can it receive automatically a boats position?
- d) What NMEA messages are used by Gpsmap276C do send this request, and what NMEA messages are needed by GpsMap 276C to receive the vessel position?

As stated by someone in the web, I want know if is true:

- e) Is the "Position Report" function of GpsMap276C compatible and/or equivalent to the GMDSS/AIS function? That is, can the GpsMap 276C receive and process the required AIVDM NMEA type messages?
- f) Are these NMEA/AIS messages received at the 38,400 baud rate as required by the NMEA 2000? The AIVDM messages format are NMEA 183 compatible?
- g) What are the AIS receiver's brands and models tested with Garmin GpsMap 276C?
- h) If not compatible or equivalent to GMDSS/AIS , would Garmin support the GMDSS/AIS function in this gps model in the near future? If not, why?

Thank you very much
Pascal

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- *Follow-Ups:*

Questions about DSC/AIS and GpsMap 276C

◆ **Re: Questions about DSC/AIS and GpsMap 276C**

◇ *From:* Meindert Sprang

◆ **Re: Questions about DSC/AIS and GpsMap 276C**

◇ *From:* Dave Baker

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