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|  | **Differential GPS (DGPS) Service**  **SURVEY** |

**About the survey**

The Australian Maritime Safety Authority (AMSA) is conducting a short survey to gauge the uptake and usefulness of its Differential Global Positioning System (DGPS) service.

AMSA is the national agency responsible for maritime safety, protection of the marine environment, and maritime and aviation search and rescue. AMSA operates an extensive network of marine aids to navigation, which includes a DGPS service. There are sixteen DGPS stations located around the Australian coastline.

The survey results will be used by AMSA to assess its DGPS service in relation to its uptake and expectations. All responses will be kept confidential.

The survey may also be completed online at: <https://docs.google.com/forms/d/1KIiA7YW1VQwWmlgSk7_xS56NlsT54Y8xFj3HmL0p0CU/viewform>

Survey responses can be provided up to 31 March 2014.

Nick Lemon

Manager Nautical and Regulation

Navigation Safety and International Division

Australian Maritime Safety Authority

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| **Post to: AMSA**  Nautical & Regulation Section  Navigation Safety & International Division  GPO Box 2181  Canberra ACT 2601 | or | **Email to:** [NauticalAdvice@amsa.gov.au](mailto:NauticalAdvice@amsa.gov.au)  **Fax:** 02 6279 5966 |

**RESPONDENT DETAILS**

*You can choose to provide your name and contact details or complete the survey anonymously.*

|  |  |
| --- | --- |
| Name |  |

|  |  |
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| Job Title |  |

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| Organisation |  |

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| Phone |  |

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| Email |  |

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| **1** | **Do you use AMSA’s DGPS service for maritime or non-maritime purposes?** | Maritime:  *Please go to Question 2*  Non-maritime:  *Please go to Question 3* |
| **2** | **Please indicate the purpose(s) for which you use AMSA’s DGPS service.** | |
|  | General navigation  Pilotage in ports or complex waterways  Monitoring of anchored position(s)  Passenger ships standing off points of interest  Dynamic Positioning associated with offshore operations  Hydrographic or geotechnical surveying  Commercial fishing  Policing and border protection  Other  *Please go to Question 4* | |
| **3** | **Please describe the non-maritime purpose for which you use AMSA’s DGPS service.** | |
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|  | *Please go to Question 10* | |

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| **4** | **Ship identification (optional)**  **Ship particulars** | Ship name | |  |
| Call sign | |  |
| IMO number | |  |
|  | |  |
| Ship size (Gross Tonnage) or length | |  |
| Ship type | |  |
| Ship flag | |  |
| **5** | **Ship’s area of operation** | | | |
|  | an Australian-flagged ship, predominantly engaged in trade within Australia’s EEZ  an Australian-flagged ship, predominantly engaged in trade beyond Australia’s EEZ  a foreign-flagged ship, predominantly engaged in trade within Australia’s EEZ  a foreign-flagged ship, predominantly engaged in trade beyond Australia’s EEZ | | | |
| **6** | **How many GPS units on board are interfaced with a DGPS receiver?** | | | 1  2  more than 2 |
| **7** | **Are any of the GPS units in Q 6 above connected to other devices on board (e.g. AIS, ECDIS, or radar)?**  Yes (if yes, please provide summary information below)  No  Don’t know | | | |
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| **8** | **For what phase(s) of the voyage does your ship use AMSA’s DGPS service?** | | | |
|  | Ocean passage  Coastal passage  Coastal pilotage  Port operations (navigating in ports, manoeuvring, port pilotage etc.) | | | |
| **9** | **Information on the DGPS receiver(s) on board.** | | | |
|  | **Unit 1**  DGPS manufacturer  Make and model of DGPS  Antenna type and location  **Unit 2**  DGPS manufacturer  Make and model of DGPS  Antenna type and location  **Unit 3**  DGPS manufacturer  Make and model of DGPS  Antenna type and location | |  | |
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| **10** | **Does your DGPS receiver give an indication of “unhealthy” (operating outside normal parameters) GPS satellites?**  Yes  No  Don’t know  Comment, if any | | | |
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| **11** | **Have you experienced service degradations, outages or other such incidents with AMSA’s DGPS service?**  Yes (if yes, approximately when and in what geographical area?)  No  Don’t know | | | |
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| **12** | **Do you find AMSA’s DGPS service useful?**  Yes  No (if no, please tell us why) | |
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| **13** | **How much experience do you have in using DGPS?** | 0 to 5 years  5 to 10 years  More than 10 years |
| **14** | **Do you use any non-AMSA DGPS services, either for maritime or non-maritime purposes?**  Yes (if yes, please provide summary information – such as name of organisation providing the service, type of service (real time, post event processing), geographical area, etc.)  No | |
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| **15** | **Please provide any additional information or relevant comments.** | |
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**Thank you for completing the AMSA DGPS survey!**