

## FALKLAND ISLANDS HYDROGRAPHIC NOTE



### INSTRUCTIONS

1. Mariners and other observers are requested to notify the Falkland Islands Maritime Authority (FIMA) when new or suspected dangers to navigation are discovered, changes observed in aids to navigation, or corrections to publications are thought to be necessary. The Mariner's Handbook (NP100) Chapter 4 gives general guidance and instructions for rendering information to the UKHO and should be used as a reference guide if possible.
2. Accurate position or knowledge of positional error is of great importance. Where latitude and longitude have been used to specifically position the details of a report a full description of the method used to obtain the position should be given. Where possible the position should be fixed by GPS. A full description of the method, equipment, time, estimated error and datum (where applicable) used should be given. Where the position has been recorded from a Smart Phone or Tablet, this is to be specifically mentioned. When position is defined by sextant angles or bearings (true or magnetic to be specified), more than two should be used in order to provide a redundancy check. Where position is derived from Electronic Position Fixing (e.g. LORAN C) or distances observed by radar, the raw readings of the system in use should be quoted wherever possible. Where position is derived after the event, from other observations and/or Dead Reckoning, the methodology of deriving the position should be included.
3. Paper charts: A scan/photo from the largest scale chart is often the best medium for forwarding details, the alterations and additions being shown thereon in red. If it is preferred to show the amendments on a tracing of the largest scale paper chart (rather than on the paper chart or ENC itself) these should be in red as above, but adequate details from the chart must be traced in black ink to enable the amendments to be fitted correctly. These should be attached to the email along with the relevant Hydrographic Note.
4. It is essential that the chart number, edition date and its correctional state (latest NM) are stated. Positions should be to 2 decimal places of a minute. GNSS receiver positions should be referenced to WGS84. Include to GNSS receiver model and aerial type (if known)
4. When soundings are obtained The Mariner's Handbook (NP100) should, where possible, be consulted. It is important to ensure that full details of the method of collection are included with the report. This should include, but not be limited to:
  1. Make, model and type of echo sounder used
  2. Whether the echo sounder is set to register depths below the surface or below the keel; in the latter case the vessel's draught should be given
  3. Time, date and time zone should be given in order that corrections for the height of the tide may be made where necessary, or a statement made as to what corrections for tide have already been made
  4. Where larger amounts of bathymetric data have been gathered, only those areas where a significant difference to the current chart or ENC should be specifically mentioned. The full data set may also be sent in, with an additional note added to this effect. If no significant differences are noted, the bathymetric data may still be of use, and sent in accordingly. Where full data sets are included, a note as to the data owner and their willingness for the data to be incorporated into charts and ENCs included
5. Reports which cannot be confirmed or are lacking in certain details should not be withheld. Shortcomings should be stressed in the details and if there are any firm expectations of being able to check the information on a succeeding voyage this should be mentioned. A follow up from FIMA may be necessary, therefore a contact email or phone number is preferred on all

reports. This information will not be used for any other purposes.

6. Where there is insufficient space on the forms additional sheets should may be used.
10. Reports on ocean currents, magnetic variations and other marine observations should be made in accordance with The Mariner's Handbook (NP100) Chapter 4 where possible.

**Note:**

An acknowledgement or receipt will be sent where an email address is provided. The information will then be used to the best advantage which may mean immediate action via Local Notices to Mariners, or inclusion in a revision of Admiralty Publications in due course; for these purposes, FIMA may forward the information to the UKHO. When a Local Notice to Mariners is issued, the sender's ship or name is quoted as authority unless (as sometimes happens) the information is also received from other authorities or the sender states that they do not want to be named by using the appropriate tick box on the form.

Mariners and other observers may additionally report directly to the UKHO via forms on their website [Hydrographic Notes \(admiralty.co.uk\)](https://www.admiralty.co.uk/hydrographic) or alternatively by using the UKHO H Note app [www.admiralty.co.uk/apps/h-note](https://www.admiralty.co.uk/apps/h-note).



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