



FEEDBACK FORM

ENC/ECDIS Data Presentation and Performance Check for Ships

If, as a result of the data presentation and performance checks, any significant operational deficiency is observed, then mariners should contact the manufacturer or service agent directly to seek assistance. Where there are differences with the figures expected from the checks, it may be helpful to provide screenshots using a digital camera. Please include those screenshots with this reporting form if it is convenient.

Please fill out a form for each system on board that uses ENCs

General Information

What is the manufacturer's name?

If "other", the name ?

What is the equipment model
name or number:
(for example: *ACME Nav 200B*):

What is the software build / version
number?

When were the checks performed?

Optional Information

This will enable the IHO to contact you if more information or clarification is required.

Your name or the name of the vessel will not be used for any purpose other than to contact you for clarification and further feedback if required.

You do not need to give your name or the name of your ship if you don't want to.

What is the name of your vessel or
organization?

Who is the best point of contact?

What is the contact address or email for
the point of contact?

Would you be prepared to answer
follow up questions? (Please tick the
appropriate box)

YES ☐ NO ☐

Report of Your Results

Check 1 Display of navigation areas recently recognised by the IMO

Question 1

Are the charted objects being displayed as shown in figure 2?

Object number	Does object display as in fig. 2?	If NO - what is being displayed? / Comment
(1)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(2)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(3)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(4)	<input type="checkbox"/> YES <input type="checkbox"/> NO	

Check 2 Display of complex lights

Question 2

Are the sectored lights (objects (2) and (3)) being displayed as shown in figure 3, including the coloured arcs and lines?

Object number	Does object display as in fig. 3?	If NO - what is being displayed? / Comment
(1)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(2)	<input type="checkbox"/> YES <input type="checkbox"/> NO	

Question 3

Are the period and range details for the all round light (object (3)) being displayed as shown in figure 3? (The light characteristics should read: "Q(5) R2s 10M")

<input type="checkbox"/> YES	<input type="checkbox"/> NO
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Some ECDIS may show the range and interval for the all-round light to one or more places of decimals. This is a capability provided by some manufacturers that is more than the minimum requirements of the ECDIS specifications. If your ECDIS does not show "Q(5) R2s 10M", please indicate what is shown:

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Check 3 Display of underwater features and isolated dangers

Question 4

Are the underwater features and isolated dangers being displayed as shown in figure 4? If there are any other features or symbols being displayed, please describe them.

Note that some ECDIS may display additional information in association with these features such as “?” or “Rep” or “PA”, denoting low positional accuracy. This is a capability provided by some manufacturers that is more than the minimum requirements of the ECDIS Performance Standard.

Object number	Does object display as in fig. 4?	If NO - what is being displayed? / Comment
(1)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(2)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(3)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(4)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(5)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(6)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(7)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(8)	<input type="checkbox"/> YES <input type="checkbox"/> NO	

Any additional features or symbols being displayed?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If YES - what is being displayed? / Comment

Question 5

Is the symbol for “foul area of seabed safe for navigation but not for anchoring” (9) being displayed as shown in fig 5?

Feature Number	Does object display as in fig. 5?	If NO - what is being displayed? / Comment
(9)	<input type="checkbox"/> <input type="checkbox"/>	

Question 6

The other underwater features / isolated dangers (1) to (8) should not have changed from the previous display (Figure 4); if any have changed, please give details:

Feature Number	Does object display as in figs. 4 and 5?	If NO - what is being displayed? / Comment
(1)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(2)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(3)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(4)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(5)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(6)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(7)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(8)	<input type="checkbox"/> YES <input type="checkbox"/> NO	

Question 7

Is the symbol for “underwater hazard with a defined depth” (10) being displayed as shown in fig 6?

Feature Number	Does object display as in fig. 6?	If NO - what is being displayed? / Comment
(10)	<input type="checkbox"/> YES <input type="checkbox"/> NO	

Question 8

The other underwater features / isolated dangers (1) to (9) should not have changed from the previous display (Figure 5); if any have changed, please give details:

Feature Number	Does object display as in figs. 5 and 6?	If NO - what is being displayed? / Comment
(1)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(2)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(3)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(4)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(5)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(6)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(7)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(8)	<input type="checkbox"/> YES <input type="checkbox"/> NO	
(9)	<input type="checkbox"/> YES <input type="checkbox"/> NO	

Check 4 Detection of objects by *route checking* in voyage planning mode

Question 9

Do the six chart objects on the route raise a warning when you check the direct route between “Start” and “End”?

Object number	Alarm / Indication raised	Comment
(1)	<input type="checkbox"/> YES / <input type="checkbox"/> NO	
(2)	<input type="checkbox"/> YES / <input type="checkbox"/> NO	
(3)	<input type="checkbox"/> YES / <input type="checkbox"/> NO	
(4)	<input type="checkbox"/> YES / <input type="checkbox"/> NO	
(5)	<input type="checkbox"/> YES / <input type="checkbox"/> NO	
(6)	<input type="checkbox"/> YES / <input type="checkbox"/> NO	

Any other Comments

If you have any other comments to make about the performance of your ECDIS in relation to the IHO standards, please include them here:

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Final Checks:

- Have you completed a form for each different ECDIS using ENC's on board?
- Have you any screenshots showing differences from the expected results?
- On completion of the checks, did you return the ECDIS settings to the values required for safe navigation in your ship?

Send the completed form(s) and any screenshots to:

International Hydrographic Bureau
4, quai Antoine 1er
BP 445
MC 98011
MONACO Cedex
Principauté de Monaco
Fax: +377 93 10 81 40
email: info@ihb.mc

Access to the on-line reporting form via the IHO website at:

www.iho.int