

TSMAD 25

Tokyo, Japan (15 – 18 January 2013)

S-101 Survey Report**Ship owners**

Survey period : 13/07/2012 - 23/11/2012

Scrubbing consists in the elimination of empty answers, or non ship owners answers.

After scrubbing and fusionning we collect 34 answers :

Technip Brazil, mercosul line navegação e logística Ltda, Log-In Logistica Intermodal S.A., Wilson Sons Offshore, BOURBON OFFSHORE MARITIMA, Bourbon Offshore Maritima, COMPANHIA DE NAVEGAÇÃO NORSUL, Empresa de Navegação Elcano, Farol Apoio Marítimo Ltda, Lathos Servicos Maritimos LTDA., D/S NORDEN A/S, Royal Arctic Line, Torm, Daniel Staszczyk O.W.Tankers AS, Interorient Marine Services, Carnival UK, Northern MARine Management, Canadian Coast Guard, Project Transport & Trading Inc, Hapag-Lloyd Canada, Clipper Fleet Management, P&O Ferries Holdings Limited, STASCO, Trireme Vessel Management N.V., Condor Marine Services, Paradise Navigation SA, Boston Putford Offshore Safety Limited, BP Shipping, DFDS, JA, KVNR, NAVCONSULT, Inc., ref, ICS/

Due to troncated digits sum of ratio are not always 100%.

Ratio are **blue highlighted** if there is a wide consensus.

Ratio are **yellow highlighted** when opinions are divided.

General Questions

1.- What is the name of your organisation ?

2.- Were you aware before this survey that an S-101 ENC product specification is being developed as a replacement for the S-57 ENC product specification?

29% Yes

71% No

3.- How familiar are you with Electronic Navigational Charts (ENCs)?

38% No answer

9% Not familiar

35% Somewhat familiar

18% Very familiar

“Not applicable to our fleet.” (BOURBON OFFSHORE MARITIMA)

4.- Is this the first time you have heard about S-101?

41% No answer

44% Yes

15% No

5.- When was the date of your first ECDIS purchase?

47% No answer

Answers range from 2000 to 2012.

Atypical answers :

“Never purchase as not applicable to our fleet.” (BOURBON OFFSHORE MARITIMA)

“None yet” (Interorient Marine Services)

« Not Applicable » (Boston Putford Offshore Safety Limited)

“We operate foreign vessels and do not buy this equipment” (Farol Apolo Marítimo Ltda)

6.- When was the date of your last ECDIS purchase?

47% No answer

Answers range from 2005 to 2012.

7.- Do you pay for a maintenance/upgrade service on your ECDIS?

47% No answer

32% Yes

21% No

8.- Is your ECDIS IMO compliant for the mandatory carriage of ECDIS?

53% No answer

41% Yes

6% No

9.- When do you expect to refresh/replace your ECDIS with newer technology?

53% No answer

“2013”

“Not expected.”

“In case it becomes mandatory to our fleet.”

“IN THE NEXT FIVE YEARS.”

“We do not have this equipment on our vessel.”

“When relevant.”

“Under review.”

“Before regulatory due dates.”

“As and when current ECDIS equipment is redundant.”

“In better economic times.”

“When equipment reaches 10 years of age”

“When newer and better versions become available.”

“When current units can no longer be supported by the manufacturer.”

“Not decided yet.”

“6 sets to replace over the next two years. Rest of fleet compliant.”

« 2017 »

10.- If S-101 made significant improvements to the use and functionality of existing ECDIS would you consider upgrading to a newer ECDIS?

56% No answer

32% Yes

12% No

11.- What types of improved functionality would you like to see?

71% No answer

“More efficient system for recording and updating data.”

“Not S-101 user.”

“Increase improved functionality and better data handling throughout the ENC supply chain from producer to end-user.”

“Better online update.”

“More reliability Stable interface between different nav equipments.”

“Ease of use by seafarer.”

“Improved alarm management Prevention of insignificant 'condition' alarms Single action to interrogate cause of alarm/warning Ability to lock SMS prescribed ecdis settings Standard operation of ecdis so equip specific training is not required.”

“More reliability on the Hardware and software front. Reduced administration in upkeep of the chart folio.”

“Improved facility for weekly updates and licencing.”

« Not decided yet. »

12.- Will you be ready to train your crew ?

53% No answer

41% Yes

6% No