



**PRIMAR<sup>®</sup>**

# **WENDWG05 – PRIMAR Status and Updates**

**Hans Christoffer Lauritzen, Director PRIMAR**

## PRIMAR's Vision

***IN ORDER TO ENHANCE SAFETY AT SEA AND PROTECT THE MARITIME ENVIRONMENT, PRIMAR'S VISION IS TO BE THE MOST EFFICIENT MODEL FOR THE PROVISION OF ENC SERVICES AND MARITIME GEOSPATIAL DATA WORLDWIDE.***

## PRIMAR membership and coverage update

- Distribution agreement with Malaysia in April 2014
- Ukraine new PRIMAR member in August 2014
- Distribution agreement with Hong Kong in July 2014
- Distribution agreement with Indonesia in January 2015
  
- Currently in the final stage of concluding agreements with several other nations.
- Hong Kong coverage to be expanded to cover the Pearl River Delta.
  
- Total number of ENCs in PRIMAR database: 13 051

## RENC – RENC cooperation

- Joint stand and presentation at the 5th EIHC in Monaco.
- Joint presentations of the RENC concept at HC meetings.
- Joint PAYS spec agreed upon and implemented.
- ENC licensing terms harmonized.
- S-66 update project

## PRIMAR activities

- Distributor Seminar in Athens June 2014.
- Present at several HC meetings.
- Workshops with member nations.
- Several visits to HOs.
- Visits to industry fares and distributors.
- TEWG February 2015, 9 member nations participating

## PRIMAR updates

- Web Chart Service launched June 2014
- Implementation of IHO S-58 ed. 5.0.0 validation checks ongoing
- PRIMAR Update Tracker launched January 2015
- S-102 project with Norwegian pilots and OEMs.
- Overlap and Coverage checker offered to IHB, WEND and HCs.
- New financial model under consideration

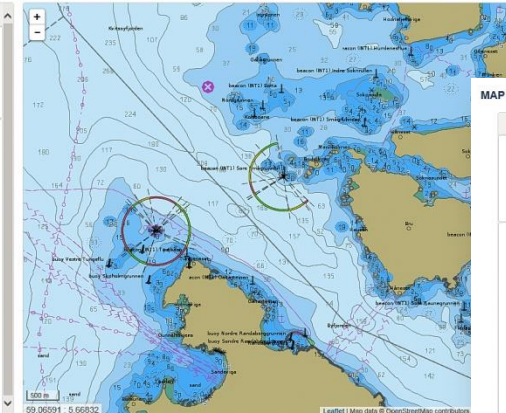
# PRIMAR Update Tracker (PUT)

MAP UPDATES

ENCs FOR PUT TEST

Opacity: 1

Show changes since:



59.96091 - 5.66832

Leaflet | Map data © OpenStreetMap contributors

MAP UPDATES

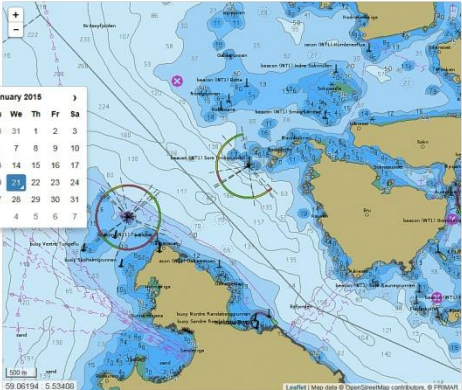
ENCs FOR PUT TEST

Opacity: 1

Show changes since: 2015-01-21

January 2015

Su	Mo	Tu	We	Th	Fr	Sa
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7



59.06194 - 5.53400

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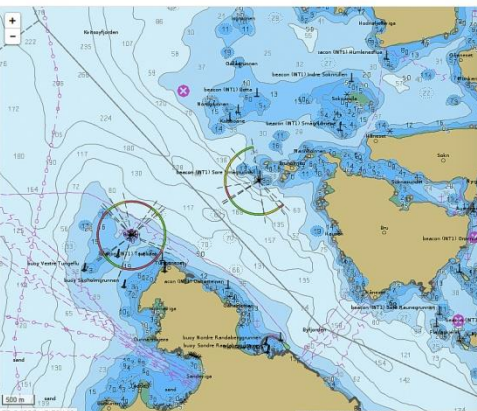
MAP UPDATES

ENCs FOR PUT TEST

Opacity: 1

Show changes since: 2015-01-14

- ➕ NS0W0810 Høgsund
- ➕ NS0G0711 Risavika, Stavanger
- ➕ NS0G0811 Skjoldstraumen
- ➕ NS0A0910 Bæmo
- ➕ NS040810 Kløsta
- ➕ NS020808 Nonskerenna
- ➕ NS0T0810 Skletta
- ➕ NS0E0911 Aalfjorden
- ➕ NS040811 Kløsta
- ➕ NS030808 Vestlandet
- ➕ NS0A3000 Nordskævet



59.04665 - 5.53443

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MAP UPDATES

ENCs FOR PUT TEST

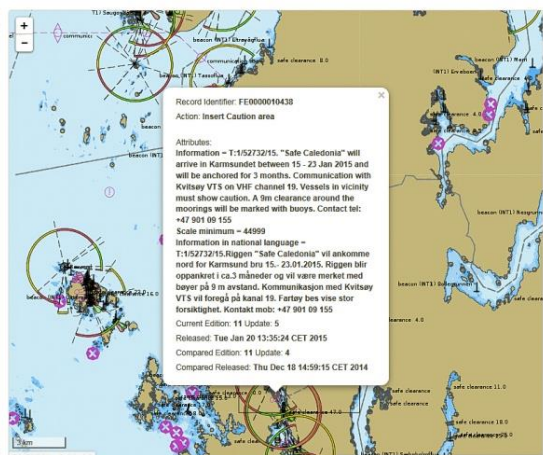
Opacity: 1

Show changes since: 2015-01-14

- ➖ NS0W0810 Høgsund
- ➕ FE0000010438 Insert Caution area
- ➕ NS0G0711 Risavika, Stavanger
- ➕ NS0G0811 Skjoldstraumen
- ➕ NS0A0910 Bæmo
- ➕ NS040810 Kløsta
- ➕ NS020808 Nonskerenna
- ➕ NS0T0810 Skletta
- ➕ NS0E0911 Aalfjorden
- ➕ NS0T0810 Skletta
- ➕ NS040811 Kløsta
- ➕ NS030808 Vestlandet
- ➕ NS0A3000 Nordskævet

Record Identifier: FE0000010438  
Action: Insert Caution area

Attributes:  
Information - T:1:527215. "Sale Caledonia" will arrive in Karmsundet between 15 - 23 Jan 2015 and will be anchored for 3 months. Communication with Kvitbay VTS on VHF channel 16. Vessels in vicinity must show caution. A 9m clearance around the moorings will be marked with buoys. Contact tel: +47 901 09 155  
Scale minimum - 4499  
Information in national language = T:1:527215. Riggjen "Sale Caledonia" vil ankomme nord for Karmsundet løst 15. 23.01.2015. Riggjen blir oppankret i ca.3 måneder og vil være merket med bøyer på 9 m avstand. Kommunikasjon med Kvitbay VTS vil foregå på kanal 16. Farøy bee vise stor forsiktighet. Kontakt mob: +47 901 09 155  
Current Edition: 11 Update: 5  
Released: Tue Jan 20 13:35:24 CET 2015  
Compansed Edition: 11 Update: 4  
Compansed Released: Thu Dec 18 14:59:15 CET 2014



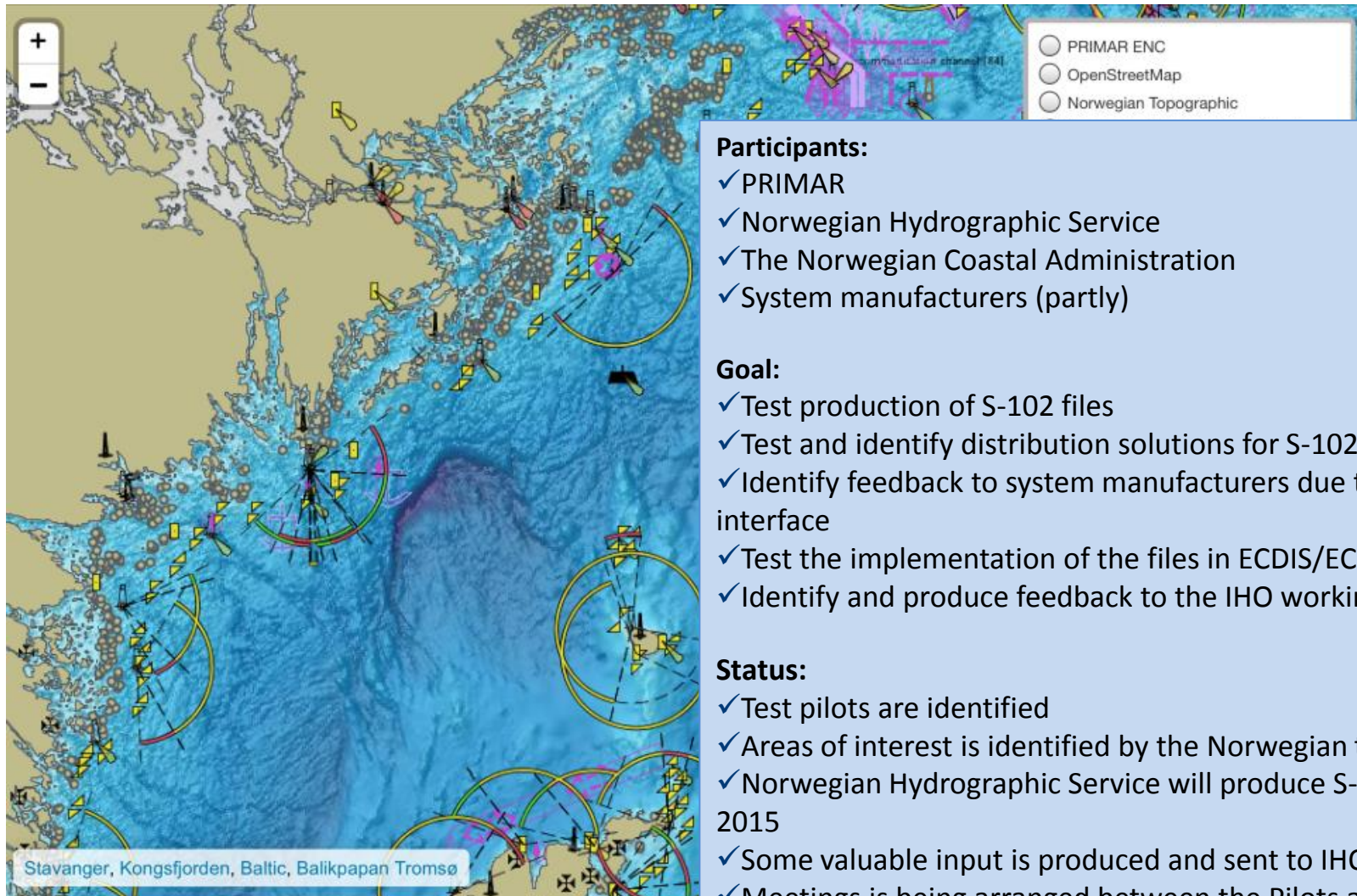
59.52563 - 5.22136

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# S-102 project with Norwegian Pilots



## Participants:

- ✓ PRIMAR
- ✓ Norwegian Hydrographic Service
- ✓ The Norwegian Coastal Administration
- ✓ System manufacturers (partly)

## Goal:

- ✓ Test production of S-102 files
- ✓ Test and identify distribution solutions for S-102
- ✓ Identify feedback to system manufacturers due to user interface
- ✓ Test the implementation of the files in ECDIS/ECS systems
- ✓ Identify and produce feedback to the IHO working group

## Status:

- ✓ Test pilots are identified
- ✓ Areas of interest is identified by the Norwegian test Pilots
- ✓ Norwegian Hydrographic Service will produce S-102 files early 2015
- ✓ Some valuable input is produced and sent to IHO
- ✓ Meetings is being arranged between the Pilots and system manufacturers





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Thank you for your attention!