

Vessel Traffic Service (VTS) for the Rogaland area

Information Kvitsøy VTS



Purpose

Ensure safe and efficient shipping,
and minimize risk of accidents.



VTS Regulation

A Regulation under the Law of Coastal Waters and Harbours has been established for the fairways covered by Kvitsoy VTS, providing the basis for the work of Kvitsoy VTS.



Gas-tanker at the Kårstø Terminal 60 000 BT



Kvitsoy VTS

- Operates on VHF channels 18/19.
- All vessels have to report and get clearance before entering the area and before leaving port/anchorage inside area.
- All vessels have to listen VHF ch. 18/19.
- VTS provides information-service to the ships.
- VTS provides assistance to ships when needed.
- VTS provides regulation, advice and, on some occasions, orders to vessels.

Kvitsoy VTS

- Monitoring the traffic and makes immediate contact at suspicious navigation or engine-problems.
- Impose and order tug or other assistance when needed.

Cooperating with:

- Rescue Centre of South Norway
- Coastal Radio
- Police
- Fire-brigades
- Harbour auth.
- Coast Guard
- Customs



Acute Pollution

- VTS reports to the Dep. Of Emergency Response if any acute pollution to the sea, or if any situation with a potential of pollution should occur.



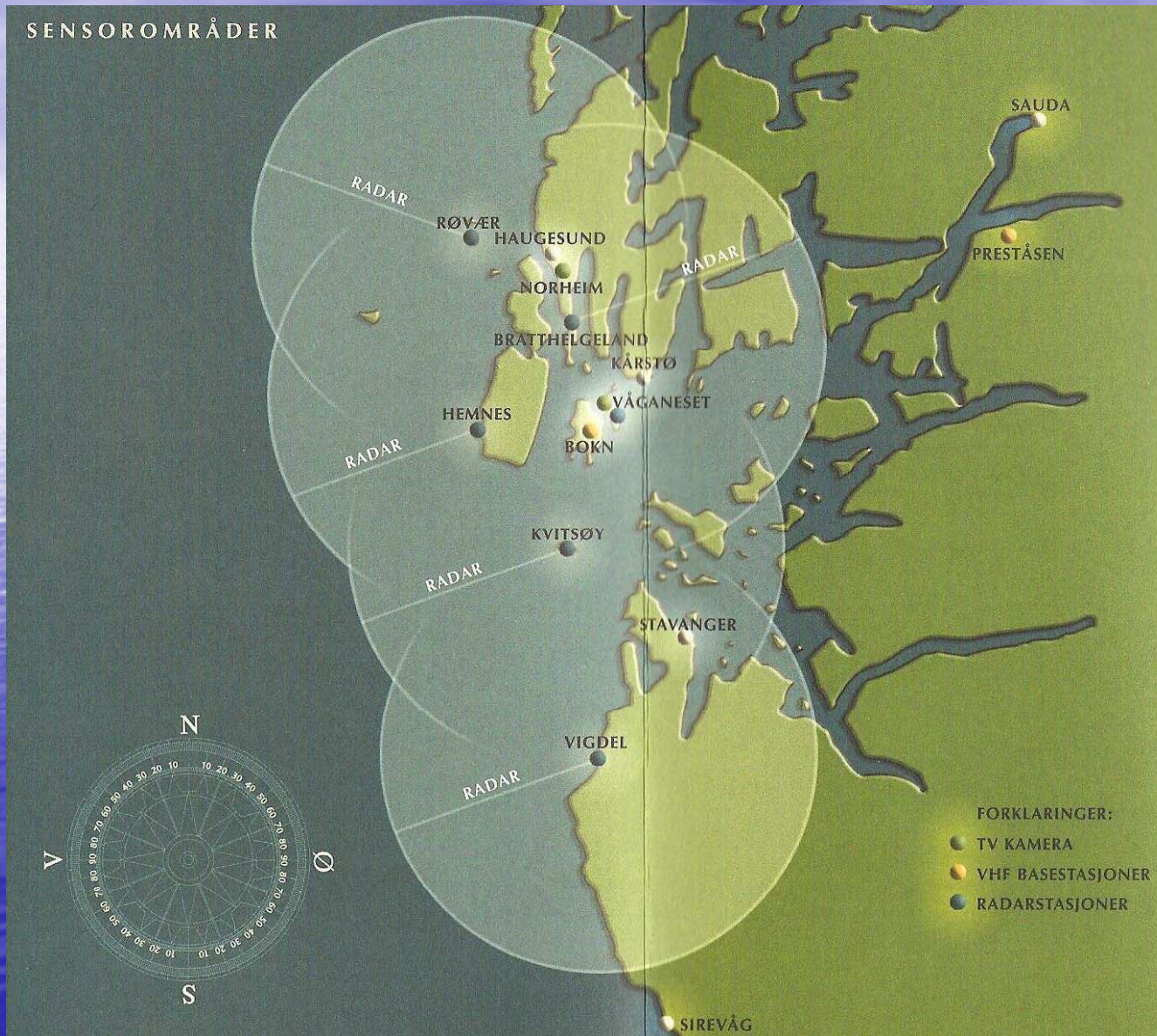
Daily Operation

- Kvitsøy VTS operates 24 hours a day, 365 days through the year.
- Always 2 officers on watch, responsible for each section of the area.

6 Radars and 5 Cameras



Radarsites:



- 1: Vigdel
- 2: Kvitsøy
- 3: Hemnes
- 4: Røvær
- 5: Duehammaren i Karmsundet
- 6: Våganeset på Au. Bokn

CAMERA:

Tananger

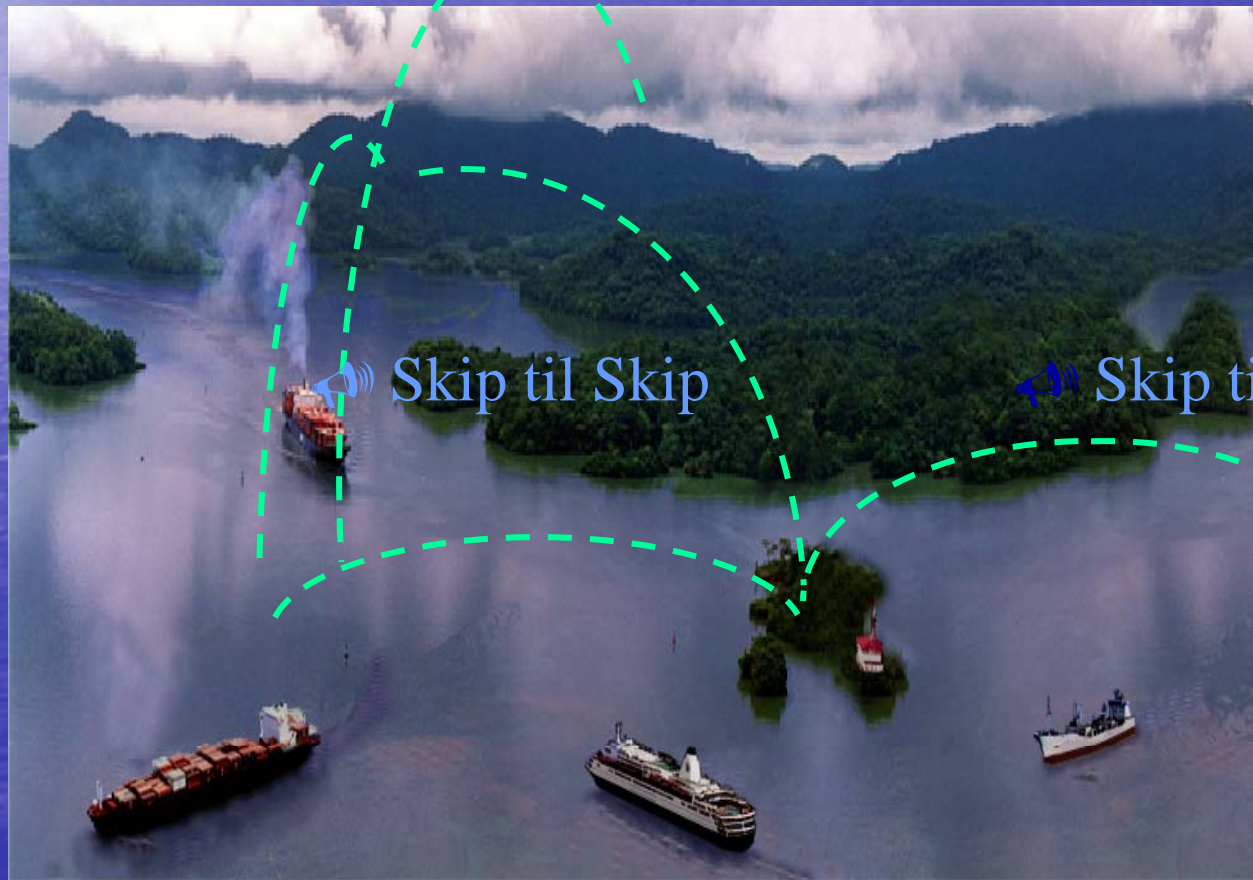
Stavanger

Kårstø

Karmsund bro

Osnesgavlen

AIS give information

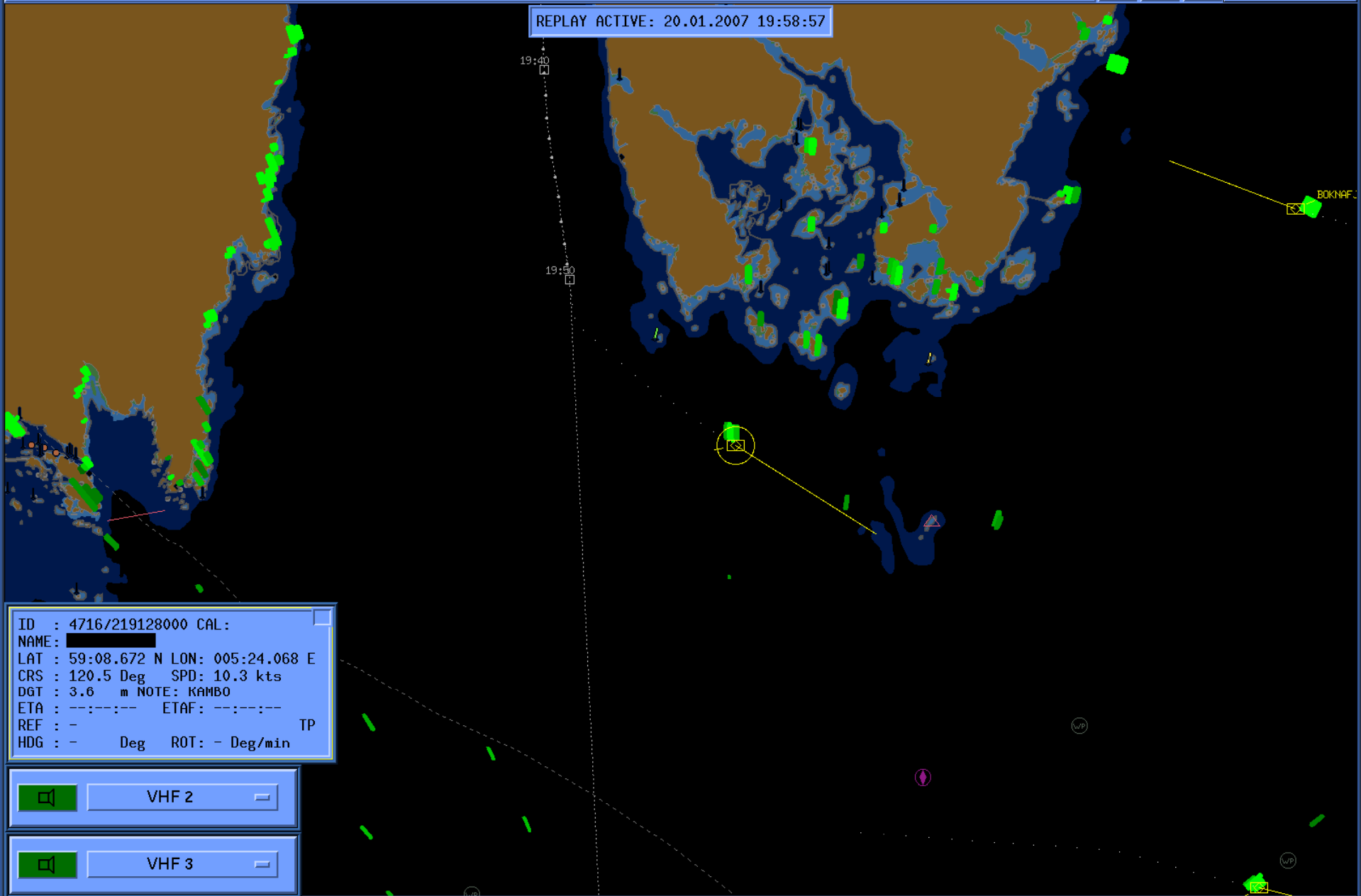


⦿ Skip til Skip

⦿ Skip til land



REPLAY ACTIVE: 20.01.2007 19:58:57



ID : 4716/219128000 CAL:
 NAME :
 LAT : 59:08.672 N LON: 005:24.068 E
 CRS : 120.5 Deg SPD: 10.3 kts
 DGT : 3.6 m NOTE: KAMBO
 ETA : ---:---:--- ETAF: ---:---:---
 REF : - TP
 HDG : - Deg ROT: - Deg/min

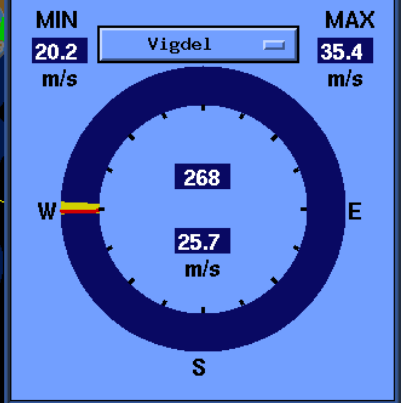
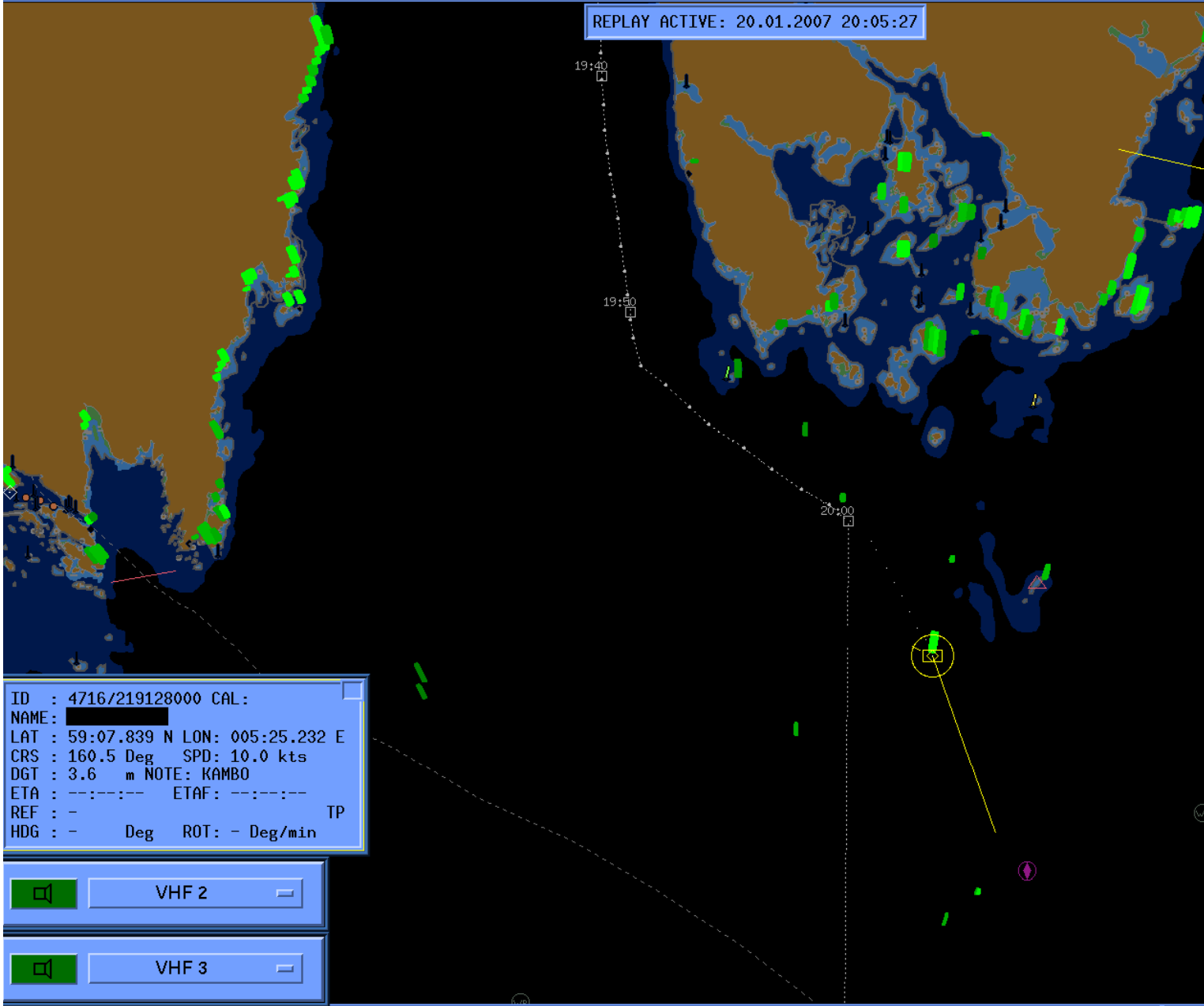
VHF 2

VHF 3

Lat: 59:07.776 N	---	0007	19:58:30 6253 collision possible with 2638
Lon:005:25.665 E	---	003	19:47:42 Radar Site 3: Atlas Radar 9600 No. 1 offline

Radar Video: 1 2 3 4 5 6
 Scale:

REPLAY ACTIVE: 20.01.2007 20:05:27



ID : 4716/219128000 CAL:
 NAME:
 LAT : 59:07.839 N LON: 005:25.232 E
 CRS : 160.5 Deg SPD: 10.0 kts
 DGT: 3.6 m NOTE: KAMBO
 ETA : ---:---:--- ETAF: ---:---:---
 REF : - TP
 HDG : - Deg ROT: - Deg/min

VHF 2

VHF 3

Lat: 59:11.190 N	---	0009	20:05:12 1558 collision possible with 4071
Lon: 005:28.260 E	---	003	19:47:42 Radar Site 3: Atlas Radar 9600 No. 1 offline

Radar Video: 1 2 3 4 5 6

Scale: 8 nm

Competence of Personnel:

- Education as a Master Mariner (STCW-95 D1).
Minimum Certificate STCW-95 D2 (Chief Mate)
- Seaman's Health Certificate
- GOC Radio Certificate
- National Security Clearance
- Norwegian citizen
- 1 day of Personal Stress Testing
- 2-3 months of training and local Authorization Test.

Schedule of Personnel :

- 8 hrs. watch/ 8 hrs. off / 4 hrs. watch/ 4 hrs. off
- 1 week on, 1 week off / 1 week on, 3 weeks off.

Statistics 2010

- Kvitsøy VTS 106.000
- Horten VTS 94.000
- Fedje VTS 47.000
- Brevik VTS 12.000

Community of Kvitsøy

- Kvitsøy Community is the smallest community in Norway in area, 5,7 km².
- 525 inhabitants.
- Ferry service to Stavanger and Skudenes



