KYSTVERKET

Norwegian feedback on functional testing of the Integrated Report Distribution (IRD)

Jarle Hauge & Malin Dreijer
Norwegian Coastal Administration

– Vi tar ansvar for sjøvegen

Norwegian IRD Objectives

How can the IRD enhance our dataset?

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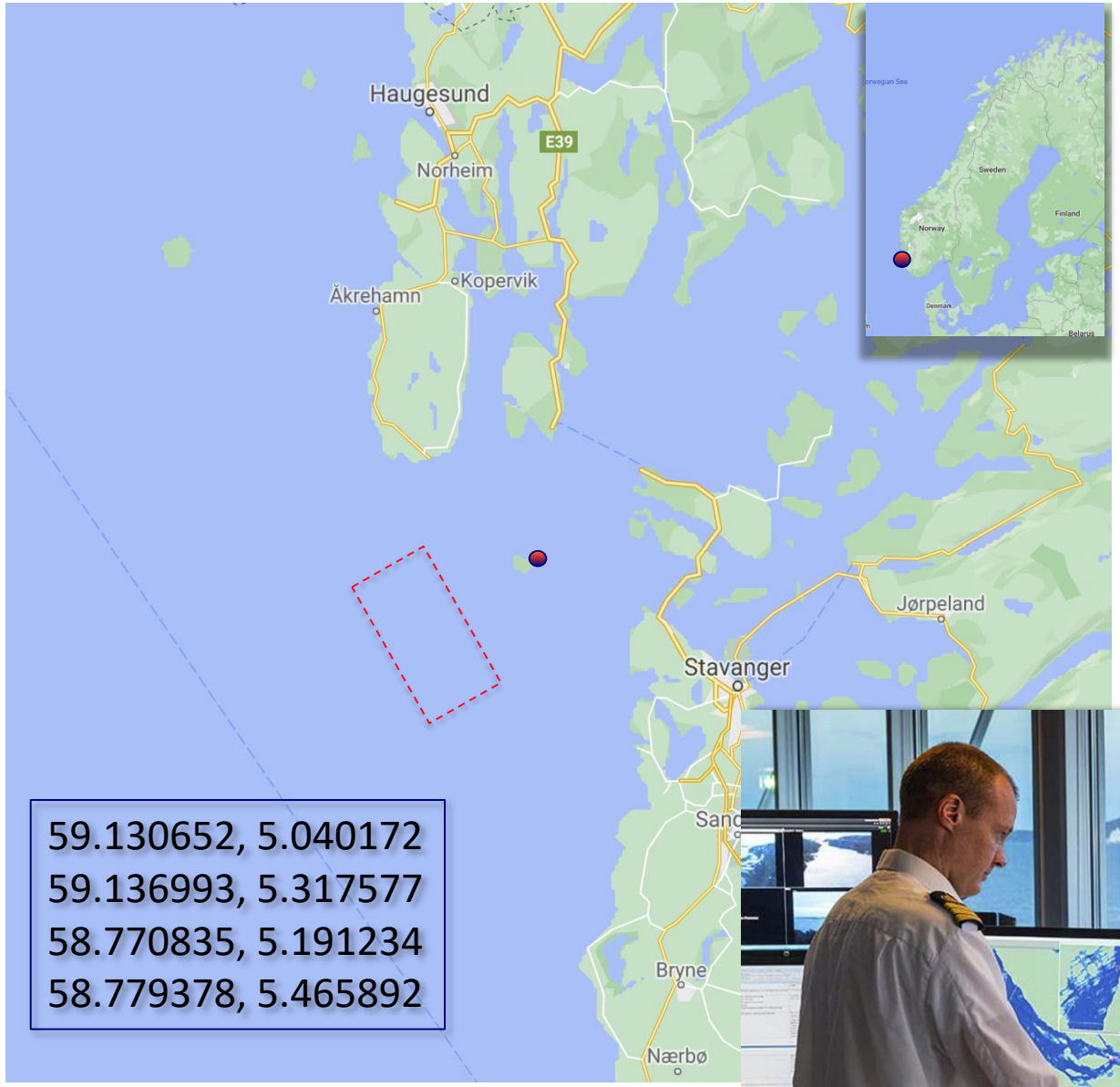
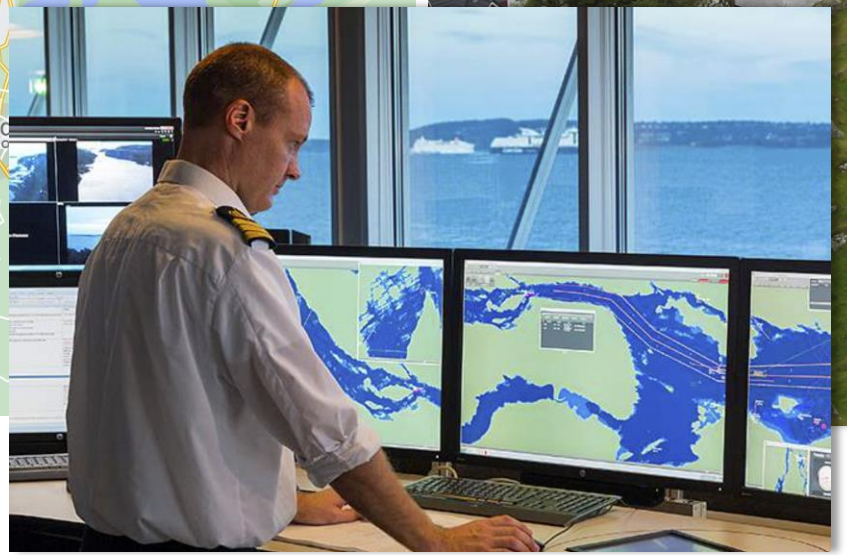
Kvitsøy VTS



59.130652, 5.040172
59.136993, 5.317577
58.770835, 5.191234
58.779378, 5.465892



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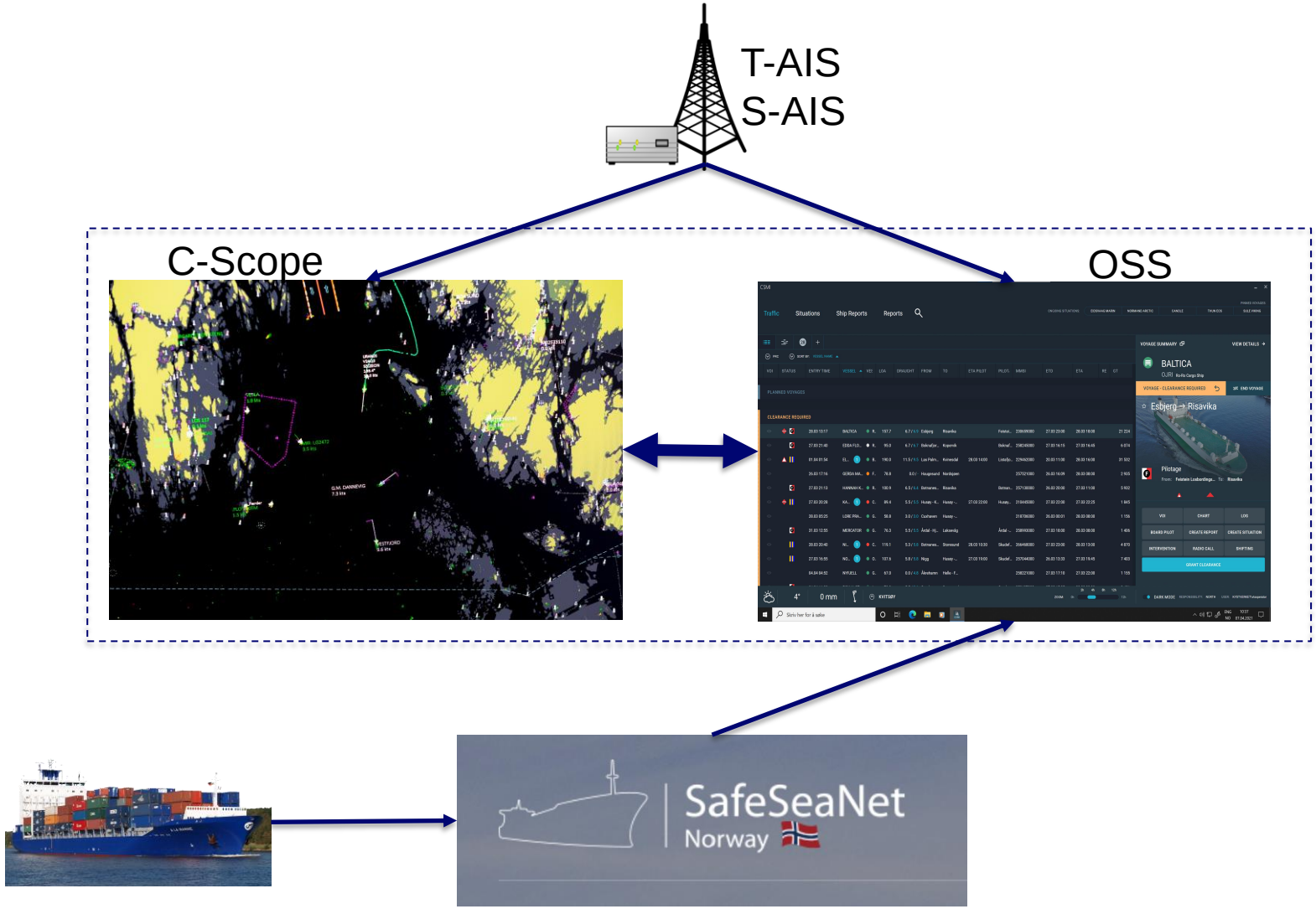
Simplified VTS configuration



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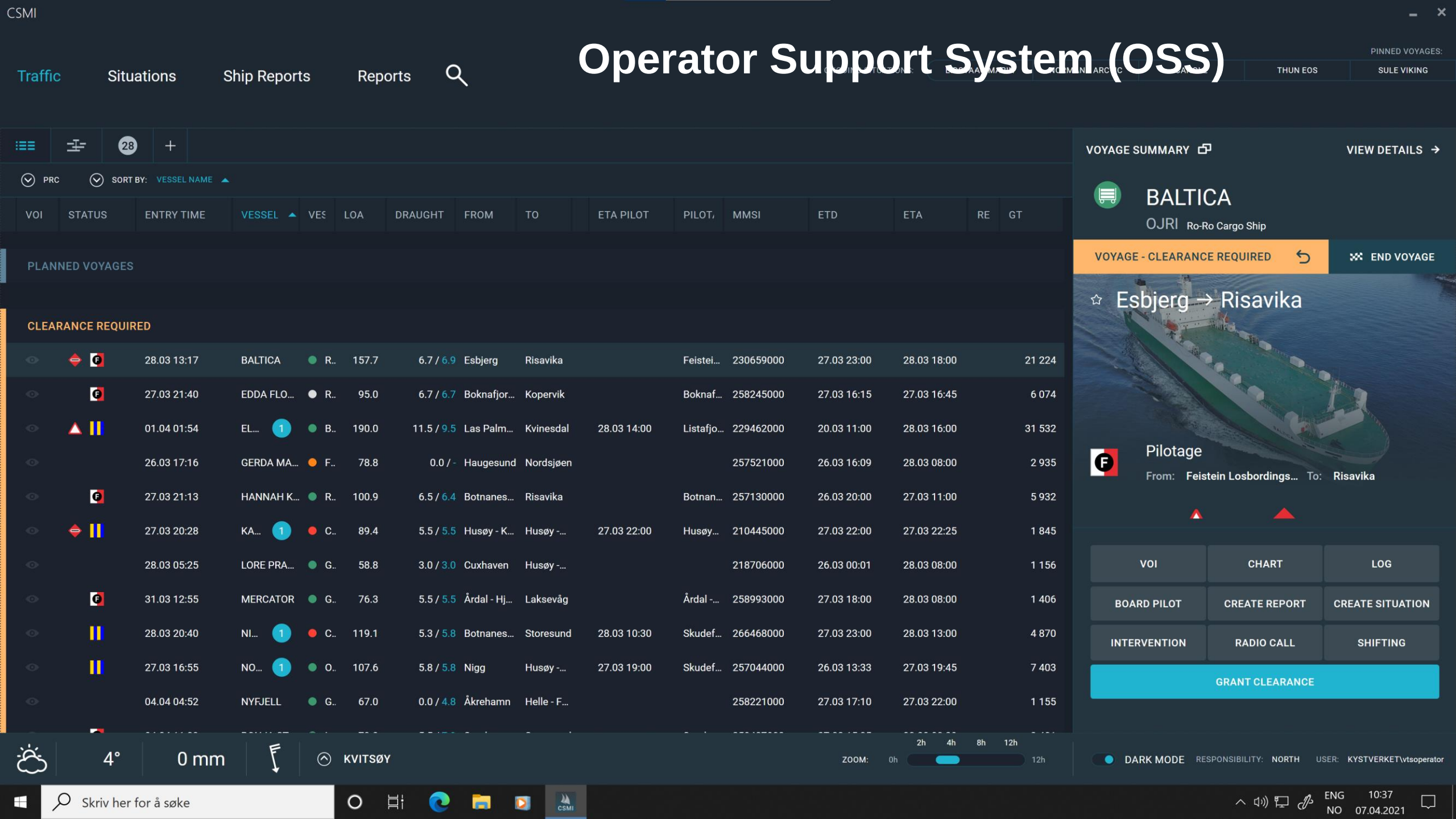
Operator Support System (OSS)



Operator Support System (OSS)

CSMI

Traffic | Situations | Ship Reports | Reports

PINNED VOYAGES: THUN EOS | SULE VIKING

VESSEL SUMMARY

+ CREATE VOYAGE

BALTICA
Ro-Ro Cargo Ship

157.7 m	25.0 m	21 224
LOA	BEAM	GT
OJRI	8813154	230659000
CALLSIGN	IMO NO.	MMSI

+ NEW REMARK

VOI | CHART | LOG
BOARD PILOT | CREATE REPORT | CREATE SITUATION
INTERVENTION | RADIO CALL | SHIFTING
GRANT CLEARANCE

VOYAGE - CLEARANCE REQUIRED

END VOYAGE

Esbjerg → Risavika

27.03 23:00	6.7 m 6.9 m	23	0	23
ETD	DRAUGHT	Other: Discharging, Loading	PAX	CREW
28.03 18:00 29.03...	36.5 m	Discharging, Loading		
ETA	AIR DRAUGHT	VOYAGE PURPOSE		

Risavika HUSOY
DESTINATION

10:00 | 10:34 | 11:00 | 12:00 | 13:00 | 14:00

CARGO / BUNKERS 5 EDIT | PILOTAGE 1 | REPORTS + ADD

STATUS	GR. QTY.	NET QTY.	UNI	UN N	IMO HAZARD	DPG TYP	MARPC	STORAGE	LOCATIO	TRANSP. UNI
	230.000	TON			Bunkers, HFO					
	23.000	M3			Bunkers, LO					
	38.000	TON			Bunkers, M...					

LOG

29.03.21

03:52 New AIS ETA Registered [23:40:00 UTC] System
03:51 New AIS navigational status registered [Moored] System
02:50 Voyage transferred from responsibility area South to North System
01:17 New AIS destination registered [HUSOY] System
01:17 New AIS ETA Registered [00:30:00 UTC] System
01:17 New AIS draught value registered [6.9] System
01:17 New AIS navigational status registered [Under way using engine] System

28.03.21

14:44 New AIS navigational status registered [Moored] System
13:17 Voyage entered VTS area Kvitsøy VTS System
13:17 Voyage became a candidate for clearance for Kvitsøy VTS System
13:17 Voyage entered responsibility area South System
13:10 Voyage approaching VTS area Kvitsøy VTS System

4° | 0 mm | KVITSØY

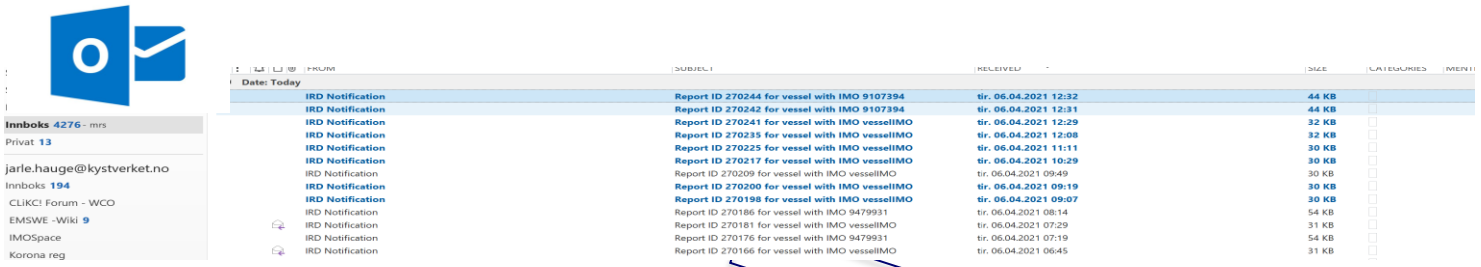
ZOOM: 0h 2h 4h 8h 12h 12h

DARK MODE RESPONSIBILITY: NORTH USER: KYSTVERKET\vtsoperator

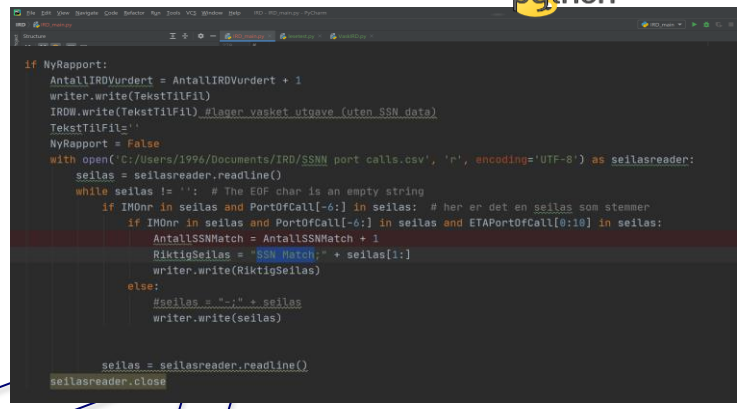
Skriv her for å søke

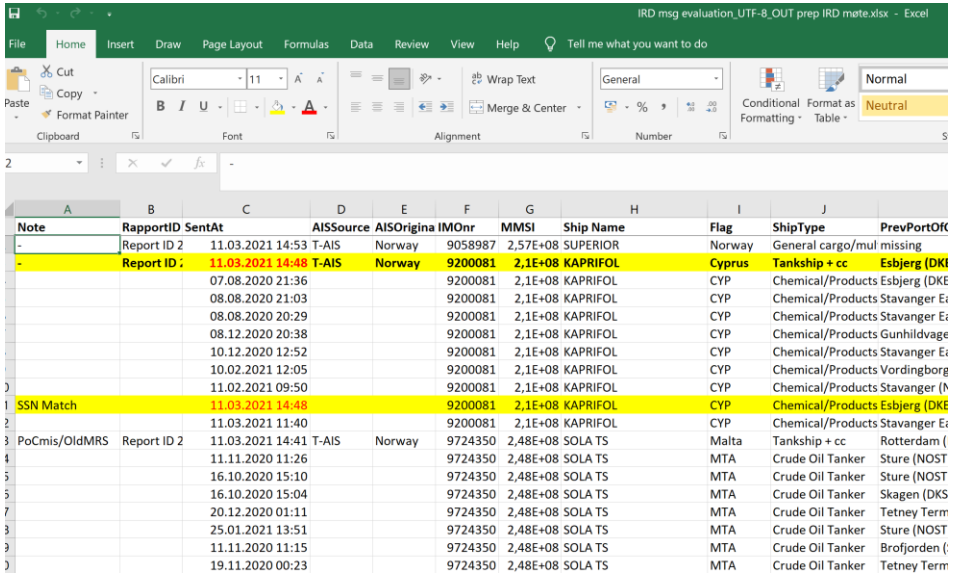
ENG NO 10:34 07.04.2021

Evaluation Period
29.01.21-11.03.21



SafeSeaNet Norway





Note	RapportID	SentAt	AISSource	AISOrigina	IMOnr	MMSI	Ship Name	Flag	ShipType	PrevPortOfC
-	Report ID 2	11.03.2021 14:53	T-AIS	Norway	9058987	2,57E+08	SUPERIOR	Norway	General cargo/mul	missing
-	Report ID 2	11.03.2021 14:48	T-AIS	Norway	9200081	2,1E+08	KAPRIFOL	Cyprus	Tankship + cc	Esbjerg (DKE
		07.08.2020 21:36			9200081	2,1E+08	KAPRIFOL	CYP	Chemical/Products	Esbjerg (DKE
		08.08.2020 21:03			9200081	2,1E+08	KAPRIFOL	CYP	Chemical/Products	Stavanger Ea
		08.08.2020 20:29			9200081	2,1E+08	KAPRIFOL	CYP	Chemical/Products	Stavanger Ea
		08.12.2020 20:38			9200081	2,1E+08	KAPRIFOL	CYP	Chemical/Products	Gunhildvage
		10.12.2020 12:52			9200081	2,1E+08	KAPRIFOL	CYP	Chemical/Products	Stavanger Ea
		10.02.2021 12:05			9200081	2,1E+08	KAPRIFOL	CYP	Chemical/Products	Vordingborg
		11.02.2021 09:50			9200081	2,1E+08	KAPRIFOL	CYP	Chemical/Products	Stavanger (N
SSN Match		11.03.2021 14:48			9200081	2,1E+08	KAPRIFOL	CYP	Chemical/Products	Esbjerg (DKE
		11.03.2021 11:40			9200081	2,1E+08	KAPRIFOL	CYP	Chemical/Products	Stavanger Ea
PoCmis/OldMRS	Report ID 2	11.03.2021 14:41	T-AIS	Norway	9724350	2,48E+08	SOLA TS	Malta	Tankship + cc	Rotterdam (
		11.11.2020 11:26			9724350	2,48E+08	SOLA TS	MTA	Crude Oil Tanker	Sture (NOST
		16.10.2020 15:10			9724350	2,48E+08	SOLA TS	MTA	Crude Oil Tanker	Sture (NOST
		16.10.2020 15:04			9724350	2,48E+08	SOLA TS	MTA	Crude Oil Tanker	Skagen (DKS
		20.12.2020 01:11			9724350	2,48E+08	SOLA TS	MTA	Crude Oil Tanker	Tetney Term
		25.01.2021 13:51			9724350	2,48E+08	SOLA TS	MTA	Crude Oil Tanker	Sture (NOST
		11.11.2020 11:15			9724350	2,48E+08	SOLA TS	MTA	Crude Oil Tanker	Brofjorden (
		19.11.2020 00:23			9724350	2,48E+08	SOLA TS	MTA	Crude Oil Tanker	Tetney Term

KYSTVERKET

Statistics; 29.01 - 11.03.21

- Total # IRD msg : 7715
  - Source: T-AIS: 6852, Sat-AIS: 808, LRIT: 55
- IRD with no IMO number: 1239 (not examined)
- IRD examined : 6476 (with IMO#)
- SSNN voyages match: 4877
- Old MRS (latest) reports (< 2021-01-01) : 2701
- Mismatch MRS Port of Call VS Port of Call : 4120

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Observations / Recommendations

- IRD only containing AIS info -> not needed
- Reduce “duplicate” IRD msg’s (in, not out of polygon)
- Erroneous ship details; IMO#, flag, more?
- Sometimes “missing” voyage/port call data
- Latest MRS reports erroneous and often out of date
- Exemptions not validated,
- No access to incidents, report should contain the incident

KYSTVERKET

H6006 | ADELE

	A	B	C	D	E	F	G	H	I	J
1	Note	Rapport	SentAt	AISSour	AISOrigi	IMOnr	MMSI	Ship Name	Flag	ShipType
5287	No IMO	Report ID 2	-	-	-	-	2,32E+08	RO ALMA		
5342	No IMO	Report ID 2	-	-	-	-	2,32E+08	RO ALMA		
5398	No IMO	Report ID 2	-	-	-	-	2,77E+08	RO ALMA		
5399	No IMO	Report ID 2	-	-	-	-	5,64E+08	RO ALMA		
5400	No IMO	Report ID 2	-	-	-	-	2,59E+08	TRULS		
5401	No IMO	Report ID 2	-	-	-	-	2,58E+08	JA		
5402	No IMO	Report ID 2	-	-	-	-	2,58E+08	JA		
5403	No IMO	Report ID 2	-	-	-	-	2,59E+08	TRULS		
5404	No IMO	Report ID 2	-	-	-	-	2,59E+08	TRULS		
5411	No IMO	Report ID 2	-	-	-	-	2,59E+08	TRULS		
5412	No IMO	Report ID 2	-	-	-	-	2,59E+08	TRULS		
5413	No IMO	Report ID 2	-	-	-	-	2,57E+08	ROSINANTE		
5811	No IMO	Report ID 2	-	-	-	-	2,57E+08	ROSINANTE		
5997	No IMO	Report ID 2	-	-	-	-	2,57E+08	HAVFJORD		
5998	No IMO	Report ID 2	-	-	-	-	2,75E+08	ADELE		
5999	No IMO	Report ID 2	-	-	-	-	2,57E+08	HAVFJORD		
6000	No IMO	Report ID 2	-	-	-	-	2,59E+08	TRULS		
6004	No IMO	Report ID 2	-	-	-	-	2,59E+08	TRULS		
6005	No IMO	Report ID 2	-	-	-	-	2,57E+08	HAVFJORD		
6006	No IMO	Report ID 2	-	-	-	-	2,75E+08	ADELE		
6007	No IMO	Report ID 2	-	-	-	-	2,59E+08	TRULS		
6008	No IMO	Report ID 2	-	-	-	-	2,77E+08	TRULS		
6009	No IMO	Report ID 2	-	-	-	-	2,59E+08	TRULS		
6010	No IMO	Report ID 2	-	-	-	-	2,75E+08	ADELE		
6051	No IMO	Report ID 2	-	-	-	-	2,57E+08	ROSINANTE		
6258	No IMO	Report ID 2	-	-	-	-	2,58E+08	ROSINANTE		
6262	No IMO	Report ID 2	-	-	-	-	2,57E+08	ROSINANTE		
6263	No IMO	Report ID 2	-	-	-	-	2,57E+08	HAVFJORD		
6264	No IMO	Report ID 2	-	-	-	-	2,57E+08	HAVFJORD		
6303	No IMO	Report ID 2	-	-	-	-	2,58E+08	HAVFJORD		
6305	No IMO	Report ID 2	-	-	-	-	2,73E+08	KAPITAN KOKOVIN		
6306	No IMO	Report ID 2	-	-	-	-	2,58E+08	KAPITAN KOKOVIN		
6355	No IMO	Report ID 2	-	-	-	-	2,73E+08	KAPITAN KOKOVIN		
6369	No IMO	Report ID 2	-	-	-	-	2,58E+08	HPB2		

No USE (just AIS trigger)
221 IRD msg on ROSINANTE

KYSTVERKET

Voyage details

Vessel identification

IMO Number:	9521344
MMSI Number:	245528000
Call Sign:	PBYM
Ship Name:	HAGLAND CHIEF
Flag:	Netherlands (NL)

Voyage information

Ship Call Id:	3909105
Status:	Closed (ATD)
Last Port:	Riga (LVRIX)
Port Of Call:	Klaipeda (LTKLJ)
Position in port of call:	67a
Port Facility Locode:	LTKLJ
Port Facility:	0016
ETD From Last Port:	2021-04-02 01:00:00
ETA To PortOfCall:	2021-04-02 20:00:00
ETD From PortOfCall:	2021-04-03 23:00:59
Next Port:	Stavanger (NOSVG)
ETA To NextPort:	2021-04-06 13:00:00
Brief Cargo Description:	In ballast
Purpose of Call:	Miscellaneous

Vessel details

Gross Tonnage:	2984
Port of Registry:	Haugesund (NOHAU)
Company Name:	Unknown

3-day pre-arrival notification

Ship is expecte

94268	PoCmis/OldMRS	Report ID 2	10.02.2021 00:03	T-AIS	Norway	9843912	2,57E+08	TIDE SPIRIT	missing	missing	mis
94269	No IMO	Report ID 2	-	-	-	-	2,32E+08	HAGLAND CHIEF			
94270	-	Report ID 2	09.02.2021 23:51	T-AIS	Norway	9665798	2,57E+08	FAR SYGNA	Norway	Offshore su	North sea (XZZNO)	mis

Pre-arrival notification

POB voyage towards Port Of Call: 9

Report ID 262622 for vessel with IMO vesselIMO - Me...

File | Message | Help | Tell me what you want to do

Delete | Archive | Reply | Reply All | Forward | Quick Steps | Move | Tags | Editing | Read Aloud | Zoom

Delete | Respond | Quick Steps | Speech | Zoom

IRD Notification <no-reply@emsa.europa.eu> mrs 24.03.2021

Report ID 262622 for vessel with IMO vesselIMO

If there are problems with how this message is displayed, click here to view it in a web browser.
Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

Report Link

::Header::

Sent At
2021-03-24T16:14:24Z

Report ID
83318

IMO#?

::Vessel Identification::

MMSI
257207000

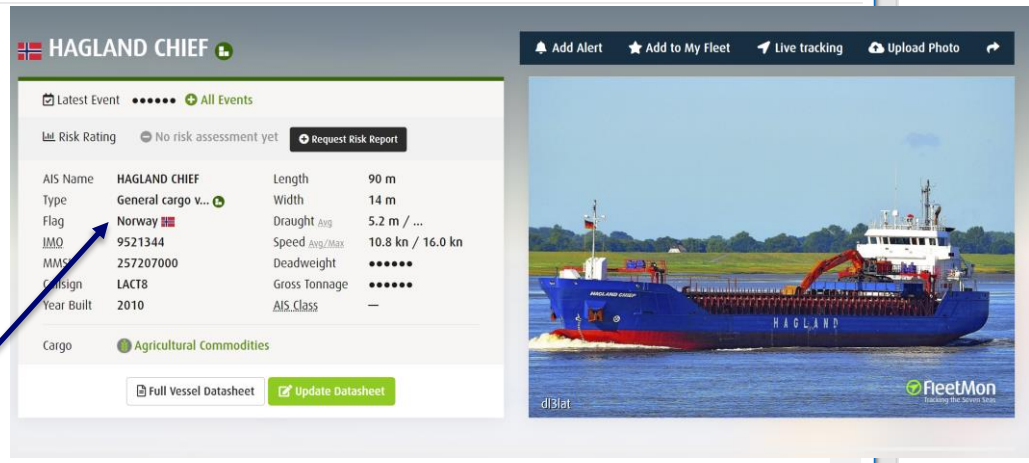
Ship Name
HAGLAND CHIEF

Flag
Norway

::Position report::

Source
Norway

Date and time



			Departure		Arrival			
Created	Ship Name	Call Sign	Location	ETD	Location	ETA	Deliveries [?]	Actions [?]
03.02.2021 10:47	CLIPPER JUPITER	LATV7	Terneuzen	03.02.2021 13:30	Hervikfjorden anchorage	05.02.2021 11:00		
03.02.2021 11:04	CLIPPER JUPITER	LATV7	Hervikfjorden anchorage	07.02.2021 14:00	Karsto	07.02.2021 16:00		
03.02.2021 11:08	CLIPPER JUPITER	LATV7	Karsto	09.02.2021 02:15	Terneuzen	10.02.2021 12:00		
17.02.2021 11:44	CLIPPER JUPITER	LATV7	Le Havre	14.02.2021 14:00	Mongstad	25.02.2021 20:00		

69095	-	Report ID 2	18.02.2021 12:33	T-AIS	Norway	9699505	2,58E+08	CLIPPER JUPITER	Norway	Tankship + cc	Le Havre (FRLEH)	missing	Mongstad (NOMON)	2021-02-2
69191	-	Report ID 2	18.02.2021 12:14	T-AIS	Norway	9699505	2,58E+08	CLIPPER JUPITER	Norway	Tankship + cc	Le Havre (FRLEH)	missing	Mongstad (NOMON)	2021-02-2
70941	-	Report ID 2	18.02.2021 00:39	T-AIS	Norway	9699505	2,58E+08	CLIPPER JUPITER	Norway	Tankship + cc	Le Havre (FRLEH)	missing	Mongstad (NOMON)	2021-02-2
70952	-	Report ID 2	18.02.2021 00:34	T-AIS	Norway	9699505	2,58E+08	CLIPPER JUPITER	Norway	Tankship + cc	Le Havre (FRLEH)	missing	Mongstad (NOMON)	2021-02-2
72656	-	Report ID 2	17.02.2021 13:42	T-AIS	Norway	9699505	2,58E+08	CLIPPER JUPITER	Norway	Tankship + cc	Le Havre (FRLEH)	missing	Mongstad (NOMON)	2021-02-2
72667	-	Report ID 2	17.02.2021 13:27	T-AIS	Norway	9699505	2,58E+08	CLIPPER JUPITER	Norway	Tankship + cc	Le Havre (FRLEH)	missing	Mongstad (NOMON)	2021-02-2
74610	PoCmis	Report ID 2	17.02.2021 00:45	T-AIS	Norway	9699505	2,58E+08	CLIPPER JUPITER	Norway	Tankship + cc	missing	missing	missing	missing
75879	PoCmis	Report ID 2	16.02.2021 12:43	T-AIS	Norway	9699505	2,58E+08	CLIPPER JUPITER	Norway	Tankship + cc	missing	missing	missing	missing
97048	PoCmis	Report ID 2	09.02.2021 03:53	T-AIS	Norway	9699505	2,58E+08	CLIPPER JUPITER	Norway	Tankship + cc	missing	missing	missing	missing
97087	PoCmis	Report ID 2	09.02.2021 02:40	T-AIS	Norway	9699505	2,58E+08	CLIPPER JUPITER	Norway	Tankship + cc	missing	missing	missing	missing
107475	PoCmis	Report ID 2	05.02.2021 08:43	T-AIS	Norway	9699505	2,58E+08	CLIPPER JUPITER	Norway	Tankship + cc	Terneuzen (NLTNZ)	missing	Hervikfjorden (NOZHF)	2021-02-0
107489	PoCmis	Report ID 2	05.02.2021 07:42	T-AIS	Norway	9699505	2,58E+08	CLIPPER JUPITER	Norway	Tankship + cc	Terneuzen (NLTNZ)	missing	Hervikfjorden (NOZHF)	2021-02-0
126510														

			Departure		Arrival			
Created	Ship Name	Call Sign	Location	ETD	Location	ETA	Deliveries [?]	Actions [?]
17.02.2021 11:44	CLIPPER JUPITER	LATV7	Le Havre	14.02.2021 14:00	Mongstad	25.02.2021 20:00		
26.02.2021 12:04	CLIPPER JUPITER	LATV7	Mongstad	27.02.2021 09:50	Terneuzen	28.02.2021 18:00		
07.03.2021 07:49	CLIPPER JUPITER	LATV7	Terneuzen	07.03.2021 12:30	Hervikfjorden anchorage	08.03.2021 18:00		

Change History

Changed By	*Last Update Date*
WILHELMSEN SHIPS SERVICE AS BERGEN (Torkel Lie)	**25.02.2021 08:30**
WILHELMSEN SHIPS SERVICE AS BERGEN (Åsne Fjellsbø)	19.02.2021 15:44

Ship

Ship Name: CLIPPER JUPITER Call Sign: LATV7 IMO No: 9699505 Gross Tonnage: 37366 Length: 199 Ship Type: LPG Tanker

No Environmental Ship Index Score registered for this ship.

Inmarsat: **+870 773908547** Telephone: +44 2036955173 Email: master.clipper.jupiter@solvangship.no Mobile Phone: +47 94867162 Iridium: ---

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