



NAVAL FORCES FLOTILLA COAST GUARD SERVICE

International Oil Spill Response Exercise BALEX DELTA 2014



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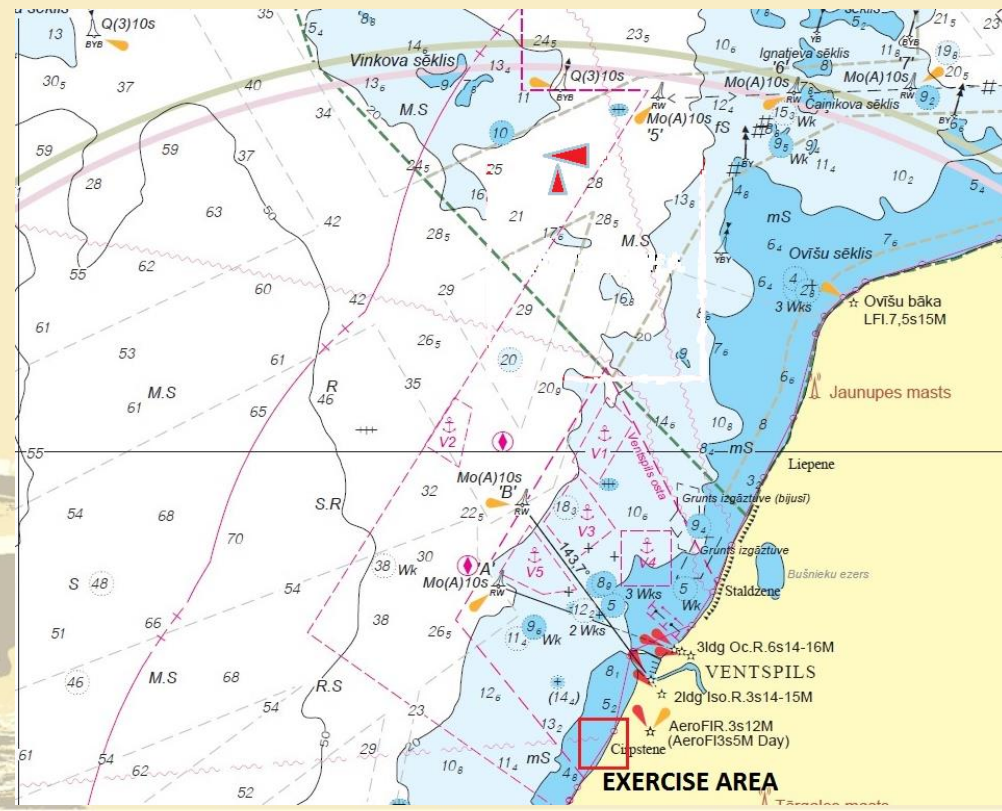
Lisbon, Portugal



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Exercise scenario

- June 10, 2014 at 07.38 (LT): tanker «ANGI" is reporting collision with a fishing vessel «KALVENE" (57°35'00 N 021°30'00 E).
 - **Reported cargo:** 70 000 mt of crude oil.
 - **Reported damages:** Due to hull damage, a spill of 10 000 t of crude oil occurs. Crude oil type – CAS, No 8002-05-9, UN class 1267, density 870 kg/m³ (at 20°C)





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Exercise scenario

- **09.00** (LT) - MRCC Committee convened
- **09.20** (LT) - Tanker reports total loss of cargo from 1 tank in the amount of 10 000 t.;
- National Oil Spill Response Plan activated;
- **10.15** (LT) - Tanker requests place of refuge;
- **11.10** (LT) - MRCC Committee decision on granting the place of refuge (Ventspils Free Port, Berth 37) iaw procedures laid down in the National Maritime Assistance Plan.

Material Data Sheet

Material Safety Data Sheet
Crude Oil

NFPA:  Health: 2, Flammability: 3, Reactivity: 0

HMIS III:  Health: 3, Flammability: 3, Physical: 0

0 = Insignificant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme

 **TESORO**

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Crude Oil		
Synonyms	Sour Crude Oil, Sweet Crude Oil, Light Crude Oil, Heavy Crude Oil, Generic Crude Oil, 888100008800		
MSDS Number	888100008800	Version	1.4
Product Use Description	Refining feedstock		
Company	For: Tesoro Refining & Marketing Co. 19100 Ridgewood Parkway, San Antonio, TX 78259		
Tesoro Call Center	(877) 783-7676	Chemtec (Emergency Contact)	(800) 424-9300

SECTION 2. HAZARDS IDENTIFICATION

Simulation of oil – 20 cub. m of popcorn





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OPERATION MANAGEMENT



MRCC Committee
Response Commander

MRCC Riga

VHF 71

OSC

VHF 69

Strike team Alfa

Strike team Bravo

Strike team Charlie

Strike team Delta

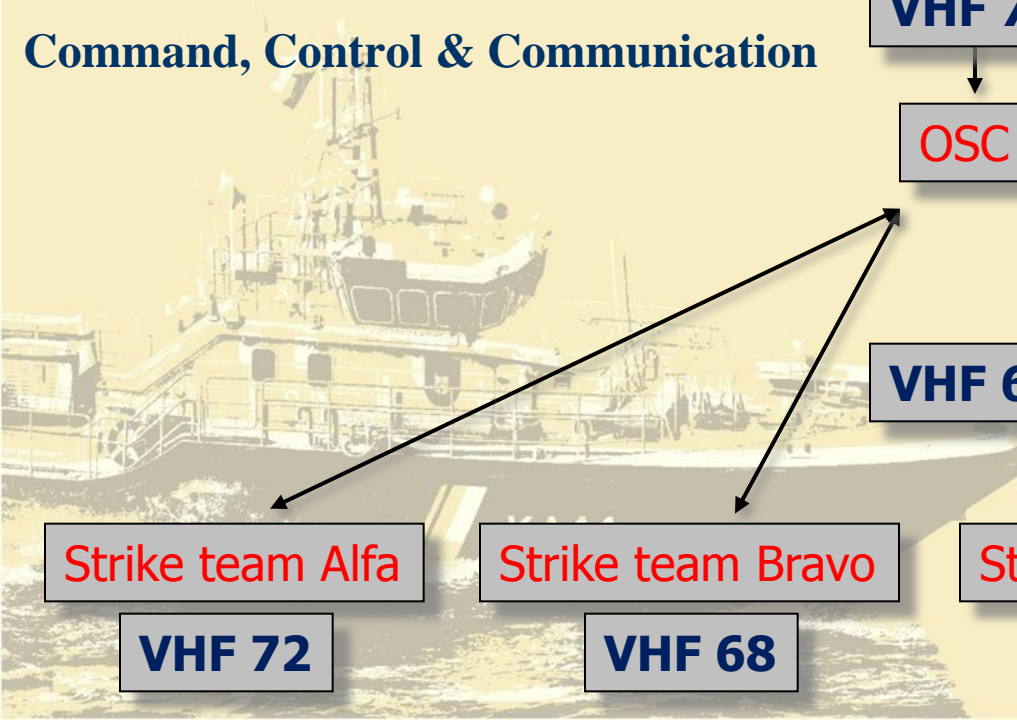
VHF 72

VHF 68

VHF 67

VHF 66

Command, Control & Communication





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Activated units

Aerial surveillance

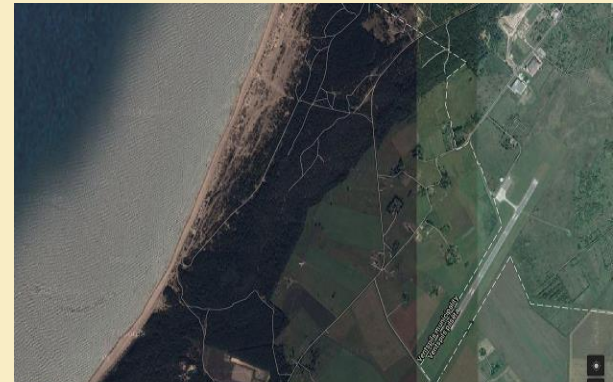
Britten-Norman Defender BN2T-4S



Helicopter Mi 17



The coastal response team





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Exercise scenario

- **June 10, 2014. 12.00 (LT):** Latvia requests international assistance
- **Polrep Baltic distributed through:**
 - **HELCOM Reporting Procedures** (PolWarn, PolInf and PolFac sent by fax)
 - **SafeSeaNet** (PolWarn, PolInf and PolFac sent as attachments)
 - **CECIS** (Pre-Alert, Request for Assistance)

National SafeSeaNet

Zipojumi Small Vessel SSN ISPS Databases LRIT Admin Usefull links

PartPlus Incidents History Notify Send Request Admin

Incident type: created from: 2014-08-04 10:10:44 created till: author: description: OK Definit filtru

Feedback FeedbackID: Feedback action request: created from: created till: author: description: CANCEL Atcēlt filtru

Add new Incident Notification

Incident overview:	Local description:	Incident status & actions:	Main data:	Additional data:	Internal data:	Feedbacks:
Creation Time : 2014-09-04 10:10:44 Incident Type: POLREP Incident ID: LV191T814637X0667b Created by: web interface Bickovs Deniss CSTLVRIX12-1	No description provided	fix error(s) show all errors	Main data POLREP details empty Errors (2) Details in file empty Errors (1)	Additional data Distribution details Vessel list empty Reporting Authority	Internal data Header Incident Identification Incident Status	No feedbacks for the incident
Creation Time : 2014-09-04 10:09:49 Incident Type: POLREP Incident ID: LV191T814582X94e04b Created by: web interface Bickovs Deniss CSTLVRIX12-1	No description provided	fix error(s) show all errors	Main data POLREP details empty Errors (1) Details in file empty Errors (1)	Additional data Distribution details Errors (2) Vessel list empty Reporting Authority	Internal data Header Incident Identification Incident Status	No feedbacks for the incident

IncidentDetailsDocument: None of IncidentDetails, Incident

Common Emergency Communication and Information System



Username : LV_Mar_userF
Password : *****

CECIS System Mode : Operational Mode

OK

REPUBLIC OF LATVIA
LATVIAN COAST GUARD SERVICE
MRCC Riga

Latvia, LV-1015, Latvia, phone + 371 67082070, fax + 371 6732010

POLREP/BALTIC

From Latvia

To: DK, SE, LT, EE, FI, PL, DE, RU, EC

URGENT

251800

BALEX DELTA

POL FAC BALTIC

LV1/4

251800

Inform about available ships equipped with heavy fuel oil (IFO 180) skimmers

Inform about operational costs of these vessels

None

Delivery to OSC by sea at pos 57°15'N 024°E

81. Oil spill combating equipment
82. Cost:
83. Pre-arrangement for the delivery
84. Assistance to where and how



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POLREP distribution check list

Country	POLWARN 1/1 (FAX)		POLINF 1/2 (FAX)		POLFAC 1/3 (FAX)		POLFAC 1/4 (FAX)		CECIS		SSN
	Sent (time UTC)	Ack. Received (time UTC)	Sent (time UTC)	Ack. Received (time UTC)	Sent (time UTC)	Ack. Received (time UTC)	Sent (time UTC)	Ack. Received (time UTC)	PRE- ALERT	Request for Assit.	All msg.
Denmark	09.50* (e-mail)	10.28 (e-mail)	11.10* (e-mail)	11.30	11.58	12.35	13.09			OK	OK+ feedback
Estonia	09.20	09.23 (Phone)	10.39		11.25		13.11			OK	OK
Finland	09.22	09.43 (e-mail)	10.42		11.27	11.51	13.19	13.50			OK
Germany	09.26	10.26	10.44		11.29	11.55	13.21	14.24	OK		OK+ Feedback
Lithuania	09.27	09.25	10.49	11.01	11.33	11.55	13.23				OK
Poland	09.44	13.18	10.51	13.18	11.36	13.18	13.33	13.41			OK
Russia	09.34	09.51	10.59	11.21	11.41	12.02	13.36	13.50			////
Sweden	09.36	09.42	11.02	11.10	11.46	12.04	13.37	13.50	OK	OK	
EC	09.38		11.04		11.49		13.41		OK	OK	////
EMSA	09.40		11.06		11.53		11.53		OK	OK	OK



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DATA EXCHANGE VIA SSN

- At 09.38UTC **Latvia** notified **POLWARN** via XML (IncidentID=LVI1T392794X516aa0d0) distributed to: PL, LV, LT, DE, EE, FI, DK, SE and EU.
- At 09.55, **Latvia** updated the original message proving **POLWARN** via XML (distributed to the same recipients as above).
- At 10.42, **Latvia** updated the message proving **POLINF** via XML (distributed to the same recipients as above).
- At 10.48UTC, **Germany** provided via SSN web and distributed a **feedback** to acknowledge the reception of the IR.
- At 11.39UTC, **Latvia** updated the IR providing and distributing **POLFAC** via XML
- At 12.02 **Germany** updated **feedback** via SSN web (distributed only to Latvia) replying to the request for assistance.
- At 12.45UTC, **Denmark** sent a **feedback** on the POLINF from Latvia via web. This feedback was distributed to the recipients as above.



Acknowledge:


EE	Recipient	david.niinepuu@vta.ee
FI	Recipient	OILDUTY_TR anti.arkima@fta.fi
LT	Recipient	mrcc@mil.lt
PL	Recipient	ncaplgyd1 vts@umgdy.gov.pl
DK	Recipient	masbx2014 martinah1@mil.dk
DE	Recipient	zmgs@havariekommando.de
SE	Recipient	
LV	Recipient	NCALVRX1 isps1@mrcc.lv
EU	Recipient	Enrico.GIRONELLA@emsa.europa.eu
Version ID: 190, MSRefId: wbsv2_89081500139615396d614d9821		
EE	Recipient	david.niinepuu@vta.ee
FI	Recipient	MRCC_TR anti.arkima@fta.fi
LT	Recipient	mrcc@mil.lt
PL	Recipient	ncaplgyd1 vts@umgdy.gov.pl
DK	Recipient	adftest martinah1@mil.dk
DE	Recipient	KEhrhardt@Havariekommando.de
SE	Recipient	
LV	Recipient	NCALVRX1 isps1@mrcc.lv
EU	Recipient	Enrico.GIRONELLA@emsa.europa.eu
Version ID: 188, MSRefId: wbsv2_75684600269915396d221b8ccf		

EXTERNAL	INTERNAL	INTERNAL
<p>Main data</p> <p><u>POLREP details</u></p> <p><u>Details in file</u></p>	<p>Additional data</p> <p><u>Distribution details</u></p> <p><u>Vessel list</u></p> <p>empty</p> <p><u>Reporting Authority</u></p>	<p>Internal data</p> <p><u>Header</u></p> <p><u>Incident</u></p> <p><u>Identification</u></p> <p><u>Incident</u></p> <p><u>Status</u></p>

FeedbackID: **DEbsY07nJLSmlhf5g**

No description provided

Author: **SSN interface 24/7 Germany**







FeedbackID: **DKZEL5G5T6kQe9WI8**

No description provided

Author: **SSN interface masbx2014**







Create new feedback



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Outcomes:

- It was difficult to send full information through the national SSN, because each window allows only 256 symbols. If there are more symbols the message can not be sent. In order to distribute PolRep with longer text, it is necessary to use attachments
- Feedback through SSN was received from Germany and Denmark

Proposals:

- EMSA to discuss with HELCOM and DG ECHO on the solution for the Incident notification distribution (one single incident distribution procedure);
- To organise more frequent SSN exercises regarding the Incident distribution. It would help to recognise any inconsistencies, to exchange best practices, to improve communications and update contacts;
- Common instructions on how to avoid the duplication of Incident information, acknowledge the reception etc. is needed.



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Thank you for your attention!





SSN Group meeting 22

Feedback on exercises involving SSN reporting

Agenda item 22.6.1

Edmunds Belinskis / **Project Officer**
Department C: Operations/Unit C.2.2

Lisbon / 29 October 2014

Possible improvements

Easier access to SSN NCA 24/7

- Proposal: to include such a list in the restricted part of the EMSA website.
- Will be part of the STMID project.

Clarification on the new Incident report module

- provision of POLWARN / POLINF, feedbacks, consolidated acknowledgement, access rights etc.
- Proposal: the Incident Report Guidelines is under revision (item 22.3.5).

MSs are invited to provide comments by end 2014.

Increasing the length for some attributes in the Incident report framework

- To be further assessed. Technical impact on both National and Central SSN.



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