

5.9.2012

Dnro: SYKE-2011-Y-17

Balex Delta 2012

Exercise Fleet - Foreign vessels

KBV 302

Sweden

Call sign SHQG

Length 20 m

Width 4,7 m

Draught 1,2 m

Response equipment

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Sakiai

Lithuania

Call sign LYKP

Length 46,20 m

Width 10,50 m

Draught 5.0 m

Response equipment

2 x 250 m Ro-BOOM 2000 Ocean, LAMOR free floating brush skimmer 100m³/h, TERMINATOR Ro-SKIM 1500 x 100m³/h, oil storage capacity 228m³



LVNS “A-90 VARONIS”

Latvia

Call sign YLNV

Length 59,50 m
Width 11,20 m
Draught 3,70 m

Response equipment

Ro Boom 1500/ 800m, floating skimmer Desmi terminator (100m³/h) with heavy oil cassette, 2 x LAMOR brush skimmer systems (80m³/each) with sweeping arms, 100m³ stationary tank/100m³, floating tanks 2 x 50 m³.



Arkona

Germany

Call sign DBBU

Length 69,20 m
Width 15,00 m
Draught 4,50 m

Response equipment

2 sweeping arms, 200m Ro-Boom



PVL 202 - Kati

Estonia

Call sign ESY 2202

Length 40,00 m
Width 6,60 m
Draught 3,00 m

Response equipment

Brush collectors
2 skimmers / 120m³/h
oil storage capacity 113 m³



MHV 903 Hjortö

Denmark

Call sign OVLC

Length 27,20 m
 Width 5,60 m
 Draught 2,50 m

Response equipment

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**MHV 908 Askö**

Denmark

Call sign OVLH

Length 27,20 m
 Width 5,60 m
 Draught 2,50 m

Response equipment

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**Sektor**

Estonia

Call sign ES 2800

Length 33,00 m
 Width 7.90 m
 Draught 2,45 m

Response equipment

sweeping width 25,0 m, sweeping area in 12 h = 1.1km². Tank capacity 108 m³. Recovery rate 46 m³/h. Maximum lifting capacity for brushes 60 m³/h



Kontio

EMSA

Call sign OIRV

Length 98,6 m
 Width 24,20 m
 Draught 8.00 m

Response equipment

rigid sweeping arms system 2 x 12 m (total swept 48 m), weir and brush modules, brush skimmer system also for ice conditions, 2 x 250 m heavy duty boom, slick detection radar, sampling & testing facilities, multigaz detectors. Storage tank capacity 2 033 m³. Heating capacity 3MW, Pumping capacity 700m³/h



3 foreign vessels had to cancel their entry into the exercise due to technical reasons and 1 due to rough seas.

Exercise Fleet – Finnish vessels**Halli**

Finland

Call sign OIMX

Length 60,50 m
 Width 12,40 m
 Draught 3,0 m

Response equipment

Sweeping width 40 m, tank capacity 1400m³, Recovery area in 12 h = 1,8 km². Recovery capacity 74 m³/h. Maximum brush lifting capacity 108 m³/h.

**Hylje**

Finland

Call sign OIMG

Length 54,1 m
 Width 12,5 m
 Draught 3,0 m

Response equipment

Sweeping width 35 m, tank capacity 800 m³, recovery area in 12 h = 1,6 km², recovery capacity 65m³/h, Maximum lifting capacity for brush 96 m³/h



Linja

Finland

Call sign OIRZ

Length 34,9 m

Width 9,0 m

Draught 2,8 m

Response equipment

Sweeping width 23 m, tank capacity 77 m³, recovery area in 12 h = 1,0 km². recovery capacity 43 m³/h. Maximum lifting capacity for brush 67m³/h



Louhi

Finland

Call sign OJBP

Length 71,4 m

Width 14,5 m

Draught 5,0 m

Response equipment

Sweeping width 42 m, tank capacity 1 200 m³, recovery area in 12 h = 1,9 km². Recovery capacity 78 m³/h. Max lifting capacity for brush 180 m³/h. Ice classification: Super A1. Skimmers, rescue pumps, WIFI, Chemical response equipments, Recovery buckets LRB 150 & 300, Open sea boom 2 x 500m.



Merikarhu

Finland

Call sign OJEG

Length 58,00 m

Width 11,00 m

Draught 4,70 m

Response equipment

Sweeping width 32 m, tank capacity 40 m³, bag station, Chemical response equipments



Oili1 & Oili 3

Finland

Call sign OF4175 (Oili-1) OF 4174 (Oili- 3)

Length 24,50 m

Width 6,60 m

Draught 2,10 m

Response equipment

Sweeping width 21 m. Build-in brush collectors. Tank capacity 80 m³. Sweeping area in 12 h = 0.9km². Recovery rate 39m³/h.



Seili

Finland

Call sign OIRO

Length 50.50 m

Width 12.20 m

Draught 3.80 m

Response equipment

Sweeping width 30 m, build-in oil recovery system. Oil-in-ice recovery system. Tank capacity 196 m³. Recovery capacity 56m³/h, sweeping area in 12 h 1.3.km².



Uisko

Finland

Call sign OIUM

Length 61,45 m

Width 10,20 m

Draught 4,85 m

Response equipment

Sweeping width 30 m, sweeping area in 12 h = 1.3km². Tank capacity 100m³. Recovery rate 56m³/h. Maximum lifting capacity for brushes 72 m³/h



Assisting vessels

Doris-2

Finland

Call sign -

Length 24.00 m

Width 7.40 m

Draught 1,40 m

Observer's vessel



Merisaraste

Finland

Call sign

Length 14.80 m

Width 4,40 m

Draught 1,50 m

Media's vessel



Vaarlahti

Finland

Call sign -

Length 30.0 m

Width 8.00m

Draught 3.00 m

Response equipment

Support vessel



1 More than 50 small crafts and vessels joined the Exercise: some examples of participating boats & other crafts:

Helsinki Rescue Center



Länsi-Uusimaa Rescue center



Finnish Lifeboat Association /Jenny Wihuri. L 23.8 m



Itä-Uusimaa Rescue Center



Finnish Lifeboat Association / Rautauoma



Frontier Guard Augusta Bell 412



Finnish Army / NH-90

