



# EXERCISE CELTIC COAST

# ARCOPOL

5<sup>th</sup> and 6<sup>th</sup> of October 2011

## Exercise Celtic Coast - Main Storyline

### Day 1 – 5<sup>th</sup> of October

HW 0037  
LW 0705  
5<sup>th</sup> HW 1320  
LW 2003  
Wind NEly 3

Vessel "Crude Tank" is standing off the Port awaiting a pilot to berth at Valero.

- 0500 "Crude Tank" declares he has been in collision with vessel "Boxboat".  
HMCG reply to the PAN message and request condition reports from "Crude Tank" and "Boxboat". Port Control inform Duty HM, tugs, pilots and pilot launches.
- 0530 "Boxboat" reports to HMCG that there are no personal injuries. There is damage to the forecastle, with a slight leak into the forepeak tank which is being handled by the pump. The Master states he is to continue on passage to Portbury with the intention of anchoring in the shallow waters of Carmarthen Bay to further assess any damage.
- 0535 "Crude Tank" reports no personal injuries, but substantial damage to the starboard hull in way of the bulkhead between No. 2 cargo tank and No. 3 ballast tank. The Master reports crude oil is entering No. 3 BT from No. 2 COT and the crew are now rigging hoses from the IG line to inert No. 3 BT. He also states no oil is escaping from the vessel.
- HMCG request MHPA despatch a boat to "Crude Tank" to assess the damage.
- "Crude Tank" requests permission from Port Control to enter the Port. This is denied due to reduced visibility.
- 0540 Pilot boat "Skomer" with Duty HM and pilot on board.
- 0630 "Skomer" reports a bloom of oil around "Crude Tank". POLREP.
- "Boxboat" reports that she has a port list of 4-5 degrees, transferring ballast to attempt to rectify. Port anchor is missing and has a gash from the port bow 40 metres long just above the waterline.  
Vessel intends to make slow speed and head for Tenby Roads to anchor and carry out further securing to containers. There are 8 containers dislodged and overhanging the port side.  
Reports of the two containers lost are: CARU 2160808 Captafol and MSKU 1328140 with paint products varnish, enamel, lacquer and polish. EG Inject
- 0700 "Skomer" reports that the bloom is becoming thicker. POLREP issued
- 0730 The fog lifts and ROMCPS requests that the "Crude Tank" be brought into Milford Haven and berthed. EG informed.
- 0800 The Port Command Team, Environment Group, PCC Oil Pollution Officer ROMCP&S, Salvors and Valero SOSREP have been preparing an Entry Plan for "Crude Tank" to proceed to Valero Berth No. 6.
- Condition of entry - Clear channel, 2 pilots, 4 tugs using the East Channel accompanied by patrol vessel and pollution craft. The vessel must be in a stable condition before entering the Main Channel at Thorn Rock.
- 0815 Dale Roads is identified as a contingency anchorage.
- 0830 MHPA in collaboration with partners, EG, PCC and Valero are refusing access to the port.

- 0840 "Crude Tank" confirms that oil and water is entering No. 3 BT.
- 0900 SOSREP directs MHPA and Valero to receive vessel. OPRC enacted.
- 1000 Pilots and 4 tugs onboard "Crude Tank". Pollution craft standing by at the entrance.

### **First Planning Meeting**

- 1030 "Crude Tank" reports that more oil and water is filling No. 3 starboard BT then is being discharged over the side.
- 1100 Oil still passing from No. 2 COT to No. 3 BT - outflow increasing estimated 10m<sup>3</sup>/hr. Vessel reports problems in fitting pipe work in pump room to pump out No. 3 BT. POLREP issued

### **Vessel enters the East Channel.**

- 1130 Tug reports an increase in the amount of oil flowing from the vessel, a severe list to starboard is developing and vessels starboard draft is now 12.0m.
- 1135 Master of "Crude Tank" estimates approximately 30m<sup>3</sup>/hr of oil being discharged. POLREP issued
- 1145 Decision made to proceed to Dale to either anchor or beach.
- 1200 Vessel anchored/beached in Dale. Decision made to trigger SRC

"Boxboat" reports that she has lost another two containers in position lat. 51° 37'N long. 04° 45'W.

Isobutyl Aldehyde UN 2045 container number MSKU 7538360 with Sodium Chlorate. EG Inject: request from sosrep for environmental impact assessment for the above containers. POLREP issued

- 1230 3 SCAT teams being briefed and then deployed to Freshwater West, West Angle & Dale Roads + The Gann.
- 1330 Boxboat reports list increasing, owners are seeking salvors at this time
- 1400 Shoreline Response Centre set up in Local Authority. EG relocated at Local Authority offices.
- 1430 Silver running in Haverfordwest Police station to deal with crowd control, traffic, media. A Media response cell is set up alongside Silver.
- 1445 Radio Puffin inject to media from local community
- 1500 The Master of "Crude Tank" reports that the bulkhead between No. 2 COT and No. 3 ballast tank has collapsed releasing oil.
- Boxboat reports now anchored in position Latitude 51 40 N Longitude 04 28 W, Titan salvage have been appointed, ETA 2100 tonight
- 1515 "Crude Tank" reports that approximately 500m<sup>3</sup> of oil will discharge into the haven. Tank levels should remain stable following this. POLREP issued
- 1615 Boxboat list now at 15 degrees to port and struggling to stem water ingress may have to jettison 6 containers. EG requested to assess environmental impact.

### **Container Numbers**

**MSKU7199970 Hydrogen Peroxide**

**MSKU6181970 Acetic Anhydride**

**GESU 2948191** Alcoholic beverages  
**AMFU8806450** Gas Ovens  
**CLHU2441481** Copper tube  
**CAXU4120369** Whiskey.

- 1600 Update from Port to SRC and Silver Command.
- 1630 Briefing of beachmasters going to The Gann, Dale on 6<sup>th</sup> of October
- 2000 Boxboat jettisons 6 containers in order to stop list increasing. POLREP issued

**Day 2 – 6<sup>th</sup> of October – Pembrey**  
**Weather Condition as per on the day**

- 0915 PCP Rangers make their daily check along Pembrey beach at low tide.
- 0930 Ranger spots numerous “crocks” and other items washed ashore. A small number of people are already walking along the strandline collecting items. Also, a shipping container is spotted at (Grid Ref SS4002 9972). The container is still intact and partially buried in the sand.
- 0940 Ranger radio’s back to depot to report findings and passed to duty EPDO
- 0945 MCA issues POLREP. Emailed to Fire control. FRS appliance mobilised to Pembrey from Kidwelly.
- BBC website page for Silvers and SRC
- 0955 Rangers return to Pembrey beach to monitor the situation. They discover around 100 people on the beach. Bottles of what appears to be whisky are being washed ashore. These are also being collected by the public – some are drinking from the bottles. – Ranger radio’s back to depot.
- 1000 FRS carry out initial risk assessment
- 1005 Traffic getting heavy both ways to and from the beach. Around 100 people are on the beach, with around 50 of them break into the container and are removing goods from within including unidentified boxes of chemicals,
- Broadcast of Radio Carmarthenshire & Scarlet FM re. Reports of Crocs & bottles of whisky being washed up on Pembrey Beach.
- 10:13 FDO returns to Rendez vous point after making assessment and make request for Hazamt and DIM team.
- 1015 The crowd (some of which have now been drinking) become contaminated with the contents of chemicals from within the container and are reporting mild skin burning sensation. Some people are trying to leave the beach.
- Major Incident declared.
- Silver activated in SCC building in Carmarthen.**
- 10:30 New Dimensions assets deployed for set up. DIM team in attendance from agreed RV

point set up MD4 and deploy

Self Presenters arrive at Glangwilli Hospital

- 1100 DIM Team identifies and advises on chemical  
Silver to prepare SITREP for GOLD sitting at 11:45
- 1115 Mass decontamination starts for around 50 people.
- 1230 Exercise ends for Pembrey, Glangwili & Silver. Debrief.

**Day 2 – 6<sup>th</sup> of October – Gellyswick & Pembrokeshire**  
**Weather Condition as per on the day**

- 0900 Shoreline Response Centre & Environment Group at Thornton
- 0915 SCAT reports being fed into technical team and environment group
- 0930 Beachmaster arrive on site for briefing at The Gann
- 09:35 POLREP - Report of container at Gelliswick Beach with note that approx. 50 students are surveying the shoreline as part of fieldwork course
- 0945 First appliance on site – Situation report: approx 50 persons have broken into containers, requesting mass decontamination and attendance from WAST.  
  
BBC website page for Silver and SRC
- 0950 Fire Bronze reporting from scene with potential identification of substance and requesting health advice for persons contaminated. Silver being triggered. Hospital being activated by WAST.  
  
Silver activated
- 1005 New dimension assets for mass decontamination arrive with supporting appliances. Bronze command meeting called.
- 1010 Vehicle leaving site with 4 occupants stating intention to go to Withybush Hospital.
- 1015 Traffic build up in Gelliswick potentially affecting space for decontamination structure and blocking access for emergency vehicles
- 1025 Report on Radio Pembrokeshire for a free for all at Gellyswick. Request someone deals with media.
- 1030 Arrival of self presenters at Withybush
- 1040 person turning up on the beach insisting they have a right to go on the beach and remove what they want stating “receiver of wreck”. Advice needed.
- 1045 Decontamination of affected people should commence in New Dimension structures.

- 1100 POLREP issued to SRC – MCA advising vessel towing container to Tenby harbour  
Silver to prepare SITREP for GOLD sitting at 11:45
- 1105 Yacht Club have offered to take in decontaminated survivors. Issue with security of possession in sealed bags. Enquiry regarding Welfare arrangements.
- 1120 2 contaminated male panicking and wanting to go to see mother at workplace which is Hubberston School.
- 1130 Decontamination may be complete
- 1135 Request guidance on disposal of waste water from operation at Gellyswick
- 1145 Concerns residents asking for advice  
Silver to send SITREP to SCG in Carmarthen
- 1200 Beachmaster exercise still ongoing
- 12:30 SRC & EG /Silver Exercise STOP - Debrief