

NOTICE TO MARINERS No.L2 of 2011

COMMENCEMENT OF CONSTRUCTION OF LONDON ARRAY OFFSHORE WIND FARM

Offshore construction of London Array Offshore Wind Farm is scheduled to commence Mid February 2011.

The London Array Offshore wind farm will be constructed in the Outer Thames, on the Long Sand, Kentish Knock sandbanks and in between in the Knock Deep channel. Phase 1 consists of 175 wind turbines (see *Chartlet overleaf*).

The project will be connected by sub sea cables to a new onshore substation at Cleve Hill on the North Kent Coast. Presently there are a number of surveys and preconstruction activities being conducted on the offshore site.

1. Installations

No	Station name	Lat	Long	Light
1	Knock Deep Wave rider buoy	51°37.080N	001°30.390E	FL(5)Y20s
2	Knock Deep Guard buoy	51°37.120N	001°30.390E	FL(5)Y20s
3	Knock Deep Guard buoy	51°37.030N	001°30.390E	FL(5)Y20s
4	Fisherman's Gat Wave rider buoy	51°34.650N	001°23.67E	FL(5)Y20s

NOTE: Knock Wave rider buoy is currently off station

Buoy Descriptions

Wave rider buoys are yellow spherical buoys, top transparent domes with solar panels & light. Guard buoys are yellow spar buoys fitted light and radar reflector.

2. Construction Works

Various survey work will be carried out during construction phase range of surveys will include consent, engineering, bathymetry, and magnetic abnormality within construction site area and along the export cable route on a 24 hour basis weather permitting.

Construction work will commence mid February utilising jack up barge **SEA WORKER**. The **SEA WORKER** will display lights and shapes in accordance with International Collision Regulations Rule 27.b. **SEA WORKER** will maintain a listening watch on VHF channel 69.

All vessels are to proceed with caution passing the construction site and give the SEA WORKER and survey craft a wide berth.

Further information can be obtained by either from London Array web site www.londonarray.com or by contacting London VTS by telephone 01474 560311 or VHF channel 69.

20 January 2011

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Gravesend, Kent DA12 2BG

**DAVID SNELSON CB FNI
CHIEF HARBOUR MASTER**



EXPIRY DATE: TBC
TO RECEIVE FUTURE NOTICES TO MARINERS BY **E-MAIL**,
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Telephone calls, VHF radio traffic, CCTV and radar traffic images may be recorded in the VTS Centres at Gravesend and Woolwich.



