

NOTICE TO MARINERS: UNMANNED SURFACE VESSEL (USV)

Activity: Operations of an Unmanned Surface Vessel (USV) are planned at Gwynt-y-Môr Offshore Wind Farm conducting survey operations within the Offshore Wind Farm.

Dates: Operations are planned to last for up to 5 days between 13th and 18th June 2020 subject to weather.

Location: The USV will be launched from Rhyl harbour and transit directly to the Offshore Wind Farm. The USV will be working within the Offshore Wind Farm limits, indicated by the co-ordinates below.

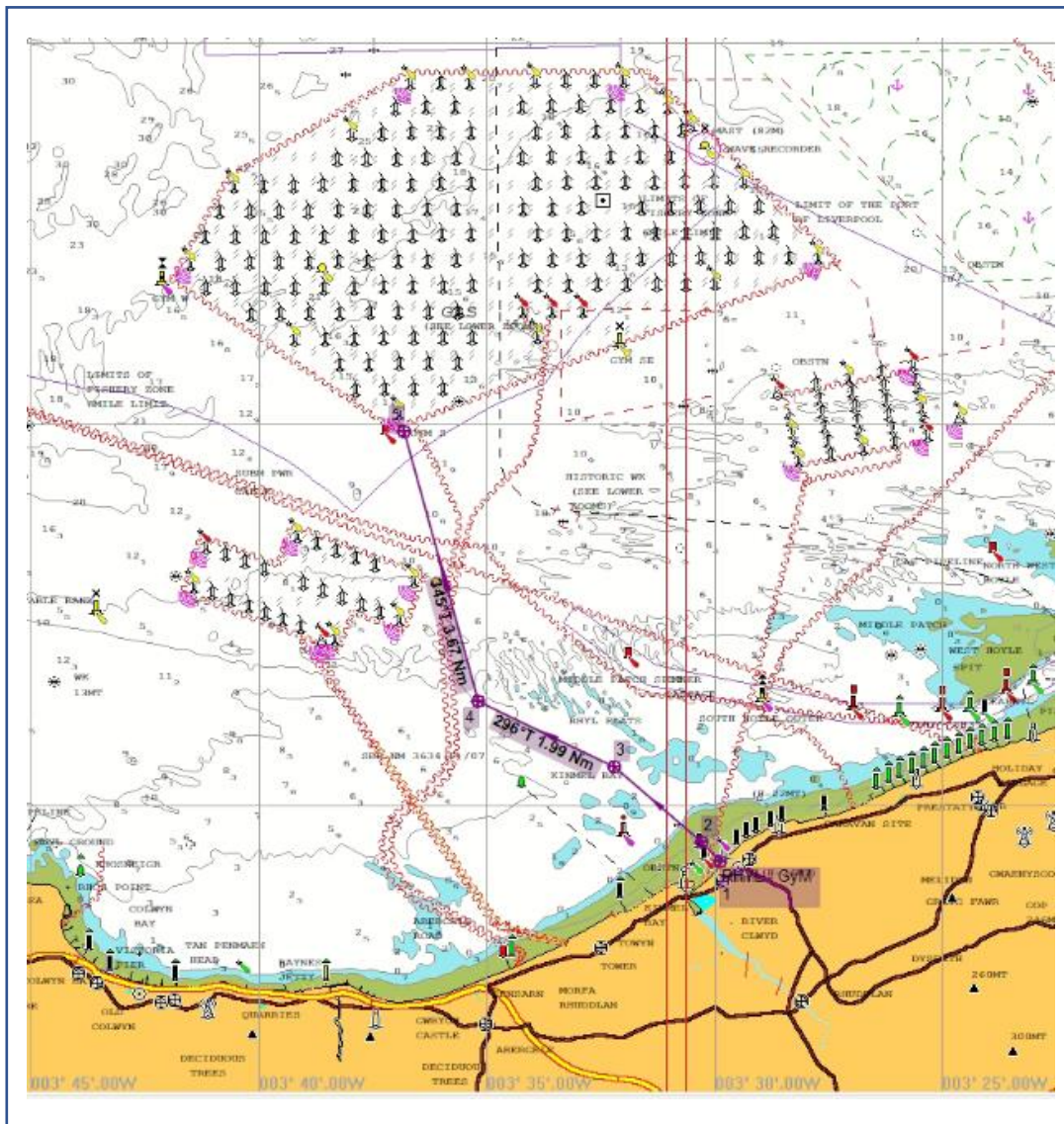
Gwynt-y-Môr Offshore Wind Farm extents:

SW - 53° 24.702' N, 03° 37.155' W

NW - 53° 27.043' N, 03°42.354' W

NE - 53° 29.619' N 03° 31.417' W

SE - 53° 27.159' N 03° 27.478' W



Vessel Details:

- **Name:** X-07 UNMANNED
- **MMSI:** 232025962
- **Length:** 4.5m
- **Beam:** 2.2m
- **Speed:** 3.5kts
- **Draught:** 1.0m
- **Tonnage:** 750 Kg



The USV sends real time images and situational awareness data over satellite to a team of operators keeping watch and controlling the vessel remotely 24/7.

Safety Precautions: The USV is equipped with the following to make it conspicuous to other marine traffic:

- AIS
- Navigation Lights & Sounds
- Active Radar Reflector
- Superstructure Painted Yellow

Seafarers are asked to avoid contact with the vessel and be aware of the operational area during this period.

Emergency Contact Details:

- Tom Davenport: +44 (0)7759237524
- Sarah MacDonald: +1 (902) 225-0942
- Email: operations@xocean.com

Distribution List:

Maritime & Coastguard Agency	Katrina.Kemp@mca.gov.uk Steve.Nesbitt@mca.gov.uk
Trinity House	Trevor.harris@thls.org Navigation.directorate@thls.org
UKHO	sdr@ukho.gov.uk navwarnings@ukho.gov.uk noticetomariners@ukho.gov.uk
Rhyl Harbour Master	craig.roberts@denbighshire.gov.uk
GyM Marine Control Centre	gym.mcc@innogy.com