

Rampion Offshore Wind Limited
Westwood Way,
Westwood Business Park,
Coventry, CV4 8LG



RAM-ERA-SMG-SAF-0002

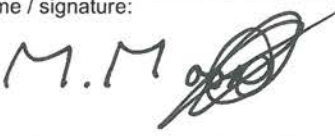
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Rev.: 01

Project Title: Rampion Offshore Wind Farm

RAMPION OFFSHORE WIND FARM

Guidance for Third Party Vessels on ROW CTV Operations

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ISSUE/REVISION

Rev.	Purpose of Issue	Remark/Description	Init.	Date
0	Final for Issue		MM	09.03.2017
1	Issue	Minor amendments	MM	14.03.2017

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ABBREVIATIONS

CTV	Crew Transfer Vessel
ROW	Rampion Offshore Wind Farm Limited
OWF	Offshore Wind Farm
MC	Marine Co-ordinator
WNoO	Weekly Notice of Operations
NTM	Notice to mariners
COLREGS	International Regulations for Preventing Collisions at Sea (1972)
CPP	Construction Phase Plan
MCC	Marine Co-ordination Centre
AIS	Automatic Identification System
SOLAS	International Convention for the Safety of Life at Sea (1974)
UKHO	UK Hydrographic Office

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Rampion Offshore Wind Farm

Third Party Marine Users

Notice of CTV Operation

For the guidance of ALL vessels operating in the area of the ROW project

1 Introduction

During the construction & commissioning phase of the ROW Project, CTVs are operating between the development area (including the export cable corridor) and the base ports of Newhaven, Brighton & Shoreham.

This note is intended to provide advice to third party marine users as to where they are more likely to encounter a CTV operating at high speed so that they can passage plan and carry out their activities accordingly.

The offshore wind farm construction site and export cable corridor contain hazards and sea-users are requested to keep clear of the areas, as marked by the presence of cardinal buoys (for the main array construction site) and as indicated on UKHO charts & NTMs for the export cable corridor.

This note does not set any precedent as to navigational priorities.

Figure 1 shows the Rampion OWF development area, including the site and cable route, as shown on nautical charts. Figure 2 shows the Rampion OWF site only.

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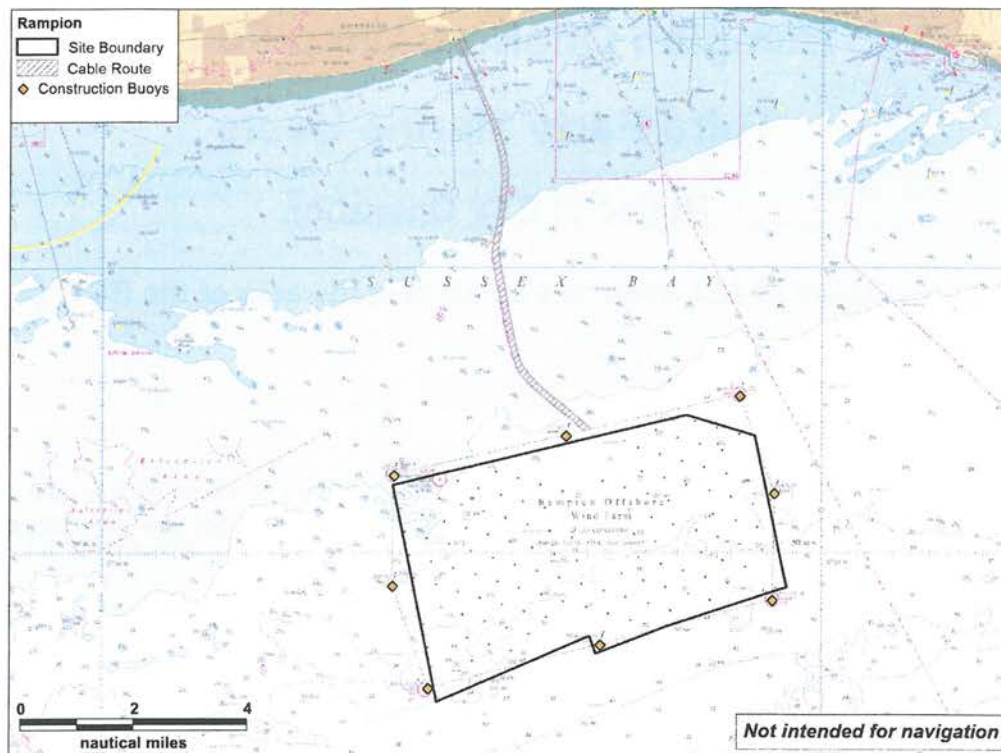


Figure 1 – Charted Area of ROWF development area

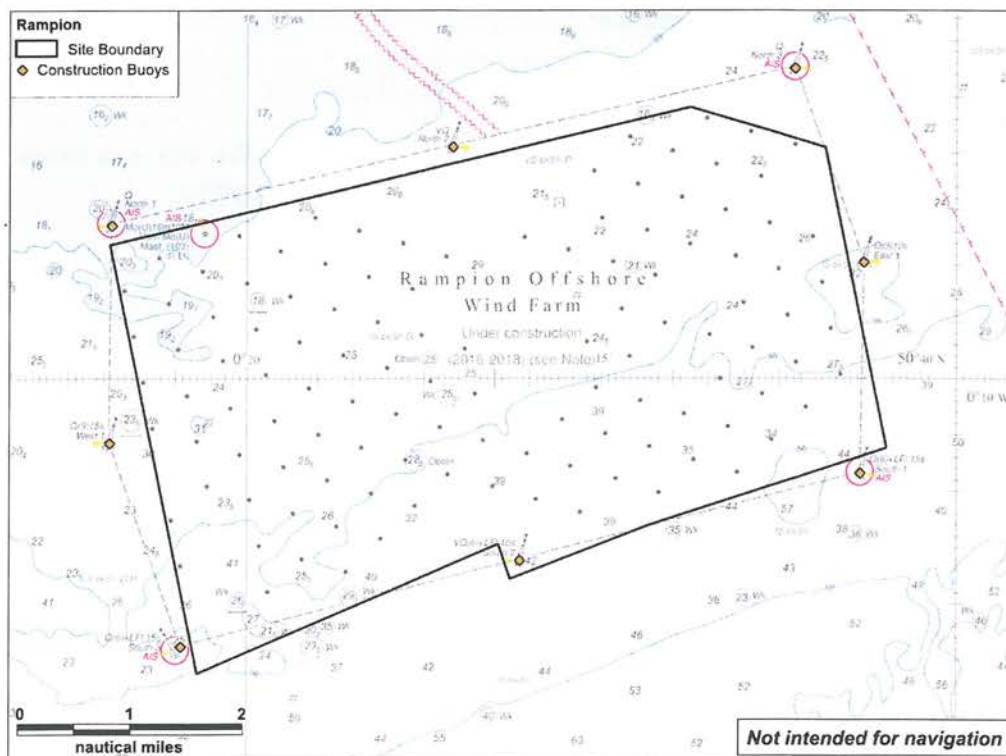


Figure 2 – Charted Area of ROW site

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2 CTV Operation Details

The CTVs can be operating at high speeds (≈ 25 knots) transferring personnel or equipment between the offshore site and port locations.

Examples of the types of CTVs used on the project are shown in Figure 3.

ROW issue a Weekly Notice to Operations (WNoO) to a large audience of third party marine users and stakeholders. This should be referred to for further information on current vessels operating.

To be added to the distribution list for this publication, please contact ROW Duty Marine Co-ordination via. Contact details below.



Figure 3 – Examples of CTVs

All CTVs will comply with International requirements/regulations in their operation on the project.

For example, compliance with the Convention for the Prevention of Collisions at Sea (COLREGS) and the display of appropriate lights and marks for their vessel type and current operation (power driven vessel underway) as shown in Figure 4.



Figure 4 – Powered Vessel Underway – Less than 50 Metres – Night

Additionally, and regardless of size, all vessels associated with Rampion OWF carry AIS Class A transmitters.

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All CTV crew are Competent as defined by the minimum standards within the ROW Project Construction Phase Plan (CPP).

Base ports for CTV operations are Newhaven, Brighton Marina and Shoreham.

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3 Marine Coordination Centre (MCC)

The Rampion Project has a Marine Coordination Centre whose main objectives are the safety and coordination of marine activities. The MCC manages and records all vessel and project personnel movements around the site.

Operational plans are maintained from the immediate to a 5 days ahead limit.

Any vessel in the vicinity of the project and equipped with an AIS transceiver that is turned on will be visible to the MCC and the passage of said vessel monitored.

The hours that the Marine Coordination Centre is manned vary with project demands, the minimum is 12/7, the maximum 24/7.

In the event a sea-user intends to enter the site they should contact the MCC (or ROW Guard Vessel on VHF Ch. 16 if MCC is unavailable) and inform them of their intentions, any known hazards will be communicated to the caller.

3.1 Marine Coordination Contact Details

The Marine Coordination Centre (ROW MCC) is based in Newhaven, contact details below; the emergency number is for an emergency only.

Role	VHF	Telephone	Email
Lead Marine Co-ordinator	n/a	+44 (0) 7816 648082	leadmc@rampionoffshore.com
Duty Marine Co-ordinator	Channel 16	+44 (0) 7557 942945	traffic@rampionoffshore.com

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4
CTV Area of Operations

Figure 5 shows the area whereby encountering a CTV is likely. Figure 6 shows, using AIS recordings between July and December 2016, the density of CTV movements within the area.

Where densities are red or orange it is considered highly likely that you will encounter a CTV on transit from its base port to site.

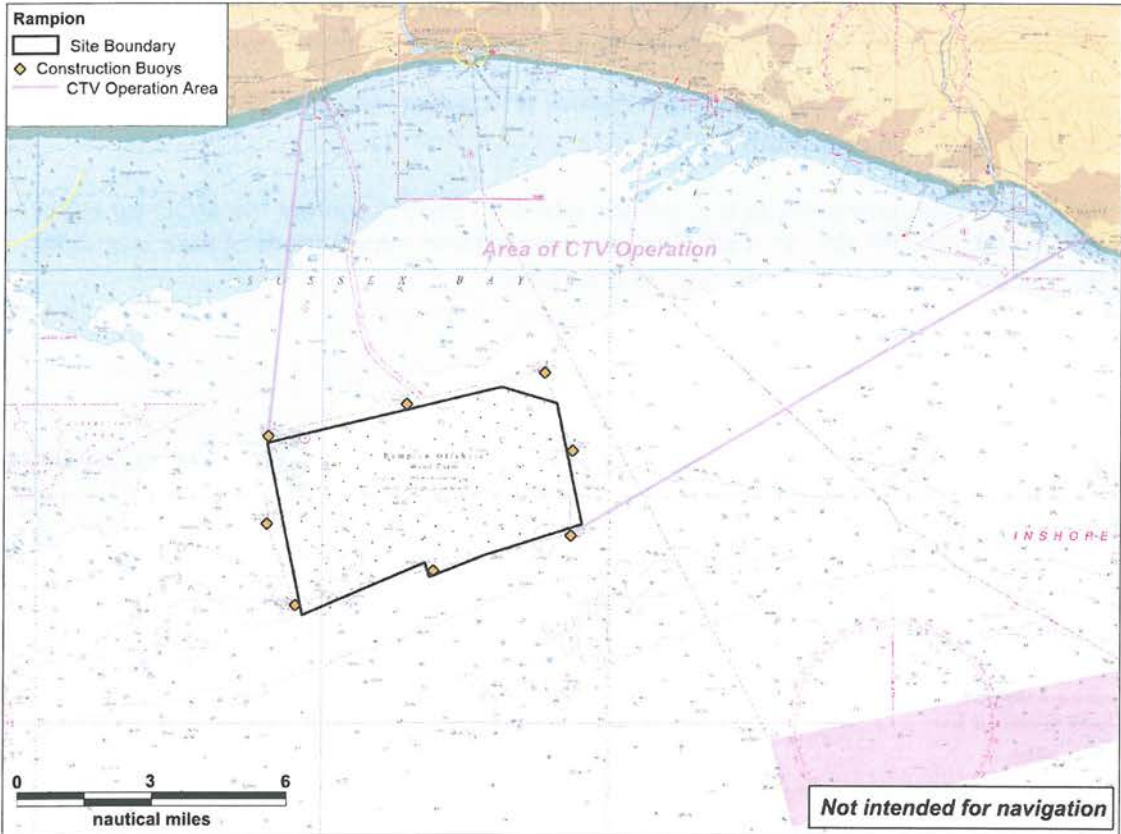


Figure 5 – Area of CTV Operations

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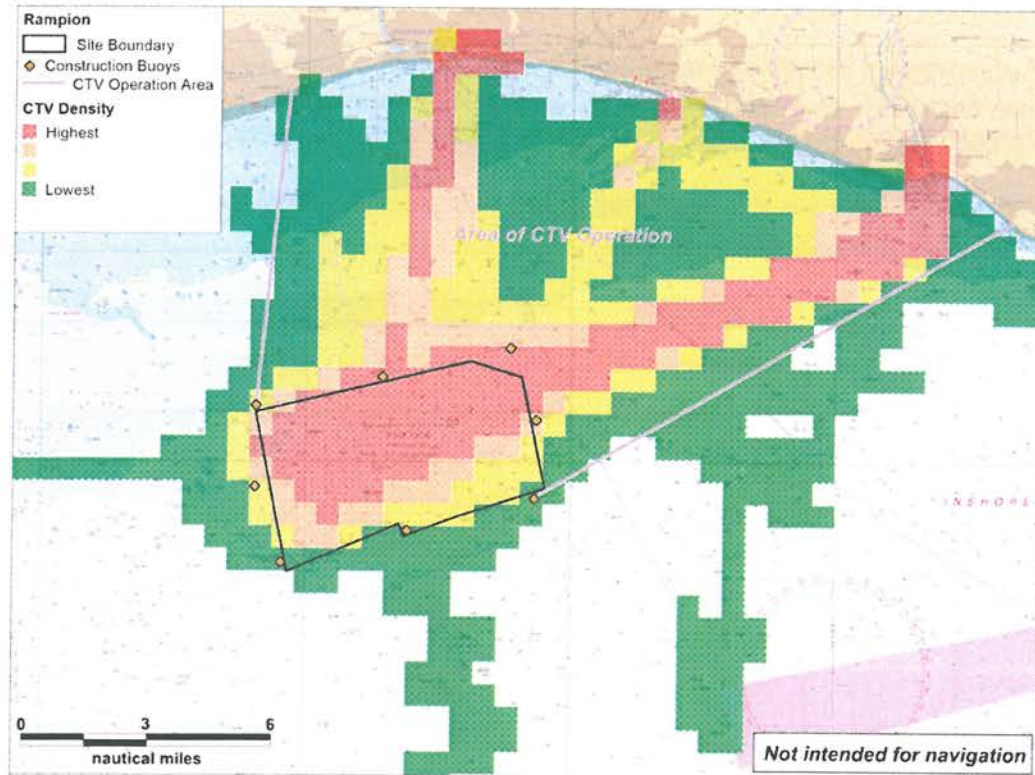


Figure 6 – Area of CTV Operations with AIS Density

Any CTV departing their base port will call the Rampion Marine Coordination Centre on Project VHF Channel P1 to notify them of their departure; and report again upon its return. Users operating in the area should maintain a watch on Channel 16.

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5 Guard Vessels

During construction activities at Rampion OWF at least one guard vessel will be in attendance (with the exception of extreme adverse weather). The vessels assigned to the Rampion development at present are shown in Table 1. They can be contacted on Channel 16.

The **George Johannes** is the dedicated guard vessel for the ROWF with the **Commodore P** acting as a fast response guard vessel.

Table 1 – Current Vessels Assigned to Rampion Development

MMSI	Call Sign	Name	Photo
2350977 29	2GIR2	<i>Commodore P</i>	
2320064 50	MCPF5	<i>George Johannes</i>	

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6 Vessels Planning to Undertake Recreational or Commercial Activities within the CTV Operations Area

Vessels planning to undertake recreational or commercial activities within the CTV area of operations are requested to communicate their passage plans and activities to the Rampion OWF Marine Coordination Centre in advance.

Such activities would include (for example);

- Recreational & commercial fishing
- Pleasure diving
- Recreational sailing and power boats
- Personal craft (powered and other)
- Dredging

Vessels should also contact the MCC upon departure from port or prior to arrival at their destination. If the MCC is not contactable, the Guard Vessel should be contacted on VHF Ch. 16.

Recreational divers should ensure that the MCC are aware of the wreck or site they are planning to use as a dive site. Information provided (if within the CTV operational area) should include:

- Expected time of arrival and departure from the site;
- The name of the wreck or location of the dive site;
- Vessel Name and Call Sign; and
- Number of Divers expected in the water.

Recreational Diving (Charter) Vessels should contact the Rampion MCC as soon as safely possible to notify of any divers lost or drifting within the CTV operational area.

At all times CTVs will comply with COLREGs and third party marine users are reminded that at all times their compliance with COLREGS is the priority. However, CTVs may contact (using standard marine terminology) diving vessels operating within the main transit areas to agree safe passing, if required. If contact cannot be made CTVs will pass a minimum of 1 nautical miles upstream of any vessel displaying diving day or night marks (or those that appear to be engaged in diving).

If a life-threatening emergency occurs, all ROW project vessels will comply to their obligations under COLREGs and SOLAS.

Further Information

If required, further information is available on request from Duty MC.

