

Maritime Usage Licensing Team
MARA
Drinagh
Wexford

5th October 2026

Non-Statutory Consultation Maritime Usage Licence Application - Reference MUL260049

To whom it may concern,

Irish Lights has reviewed the documents submitted in support of Maritime Usage Licence Application MUL260049 in the context of safety of navigation and the requirements of Chapter V, Regulation 13 of the International Convention for the Safety of Life at Sea (SOLAS), to provide such aids to navigation as the volume of traffic justifies and the degree of risk requires.

The assessment considered the proposed deployment positions in relation to charted depths, reduction in available water depth, harbour approaches, existing outfalls, aids to navigation (AtoN) and local vessel activity. Where an AtoN is required, the relevant Local Lighthouse Authority, Uisce Éireann, must apply for and obtain statutory consent from Irish Lights under the Merchant Shipping Act prior to deployment of any AtoN.

Summary of ADCP Depths, Reduction in Available Water Depth and IALA Marking Recommendations

The assessment was undertaken in consideration of a 1 m high ADCP unit. Where an ADCP would reduce the charted depth by more than 5%, the proposed deployment position should be considered further.

Irish Lights wishes to note the following in response to application Reference MUL260049:

ADCP	Depth	Reduction in Available Water Depth	Marking Recommendation
ADCP 02	Approx. 11 m	9.1% — exceeds 5%	No marking required.
ADCP 03	Approx. 5.5 m	18.2% — exceeds 5%	No additional marking is considered necessary, as the ADCP would not present a navigational hazard at this location and the nearby outfall is already marked by an existing special mark.
ADCP 04	Approx. 12.2 m	8.2% — exceeds 5%	No marking required

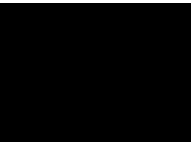
ADCP 05	Approx. 10 m	10.0% — exceeds 5%	Repositioning is recommended due to the increased navigational risk associated with locating the ADCP within the approach channel
ADCP 06	Depth not verified	Cannot be calculated	No marking required.
ADCP 07	Approx. 18 m	5.6% — exceeds 5%	No marking required.
ADCP 08	Approx. 11.5 m	8.7% — exceeds 5%	No marking required.
ADCP 09	Approx. 10 m	10.0% — exceeds 5%	No marking required.
ADCP 10	Approx. 20 m	5.0% — meets 5%	No additional marking is considered necessary, as the ADCP would not present a navigational hazard at this location and the nearby outfall is already marked by an existing special mark.
ADCP 11	Approx. 20 m	5.0% — meets 5%	No additional marking is considered necessary, as the ADCP would not present a navigational hazard at this location and the nearby outfall is already marked by an existing special mark.
ADCP 12	Approx. 10 m, subject to confirmation	10.0% — exceeds 5%	No additional marking is considered necessary, as the ADCP would not present a navigational hazard at this location and the nearby outfall is already marked by an existing special mark.
ADCP 13	Approx. 6 m	16.7% — exceeds 5%	An IALA-compliant surface marker buoy is required.
ADCP 14	Approx. 3 m	33.3% — exceeds 5%	An IALA-compliant surface marker buoy is required.
ADCP 15	Approx. 3.7 m	27.0% — exceeds 5%	Repositioning is recommended due to the increased navigational risk associated with locating the ADCP within the navigable channel

Any Appropriate Assessment (or Appropriate Assessment Screening) conducted as part of this licensing process should consider the potential impact of deployment of any surface marking buoys and associated moorings which may be required as part of the project.

Irish Lights is open to engaging with the applicant to review the proposed deployment positions and, where indicated above, to identify alternative locations that would reduce the risk to safe navigation. Any subsequent changes to the intended positions, dimensions or installation methodology should be referred to Irish Lights for review.

Should you have any queries, please contact operations@irishlights.ie.

Yours sincerely,



Captain Catriona Schmegner Tosco
Navigation Services Manager