command

Safe operations on the sea & situational awareness using AI

Machine Learning and AI

Using real-time video input via on-board cameras, *command* can detect vessels and objects on the sea using AI technology. Combined with AIS information, detection and identification of vessels as well as buoys is made easy for the crew.

Travel direction, distance and speed are displayed for tracked objects. Further information such as route, ETA, and more are shown in the vessel panel.

Information Sharing and Tracking

Map annotations can be easily added and shared via the map with just a few clicks. Annotations can be warnings, weather information, or general information, facilitating quick and efficient information dissemination for the whole fleet!

Vessels and other objects of interest can be tracked. Tracked information will be shown constantly for easy monitoring. Custom alarms can be added to tracked vessels, e.g. a notification when a nearby vessel crosses a defined threshold, in order to help mitigate collision risk.

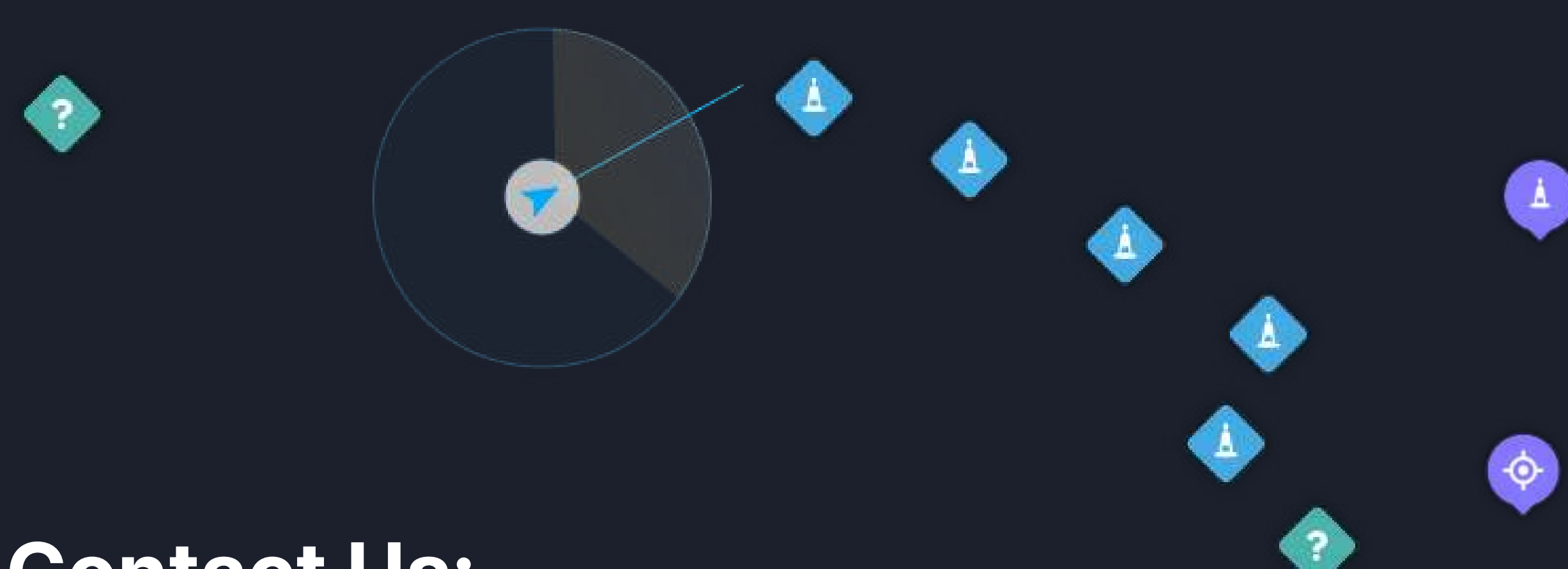## Mobile Voyage Information and ENC

To support safe navigation, official ENCs are integrated to ensure trustworthy and up-to-date map information. For ease of use, the complexity of information shown can be easily adjusted.

Additional navigation data such as compass information and wind direction (true and relative) are displayed in real-time.

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