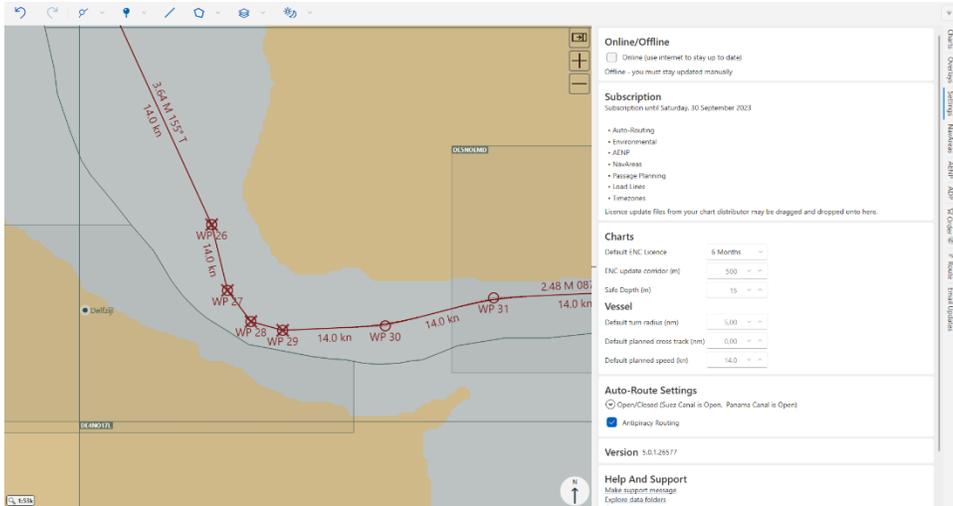
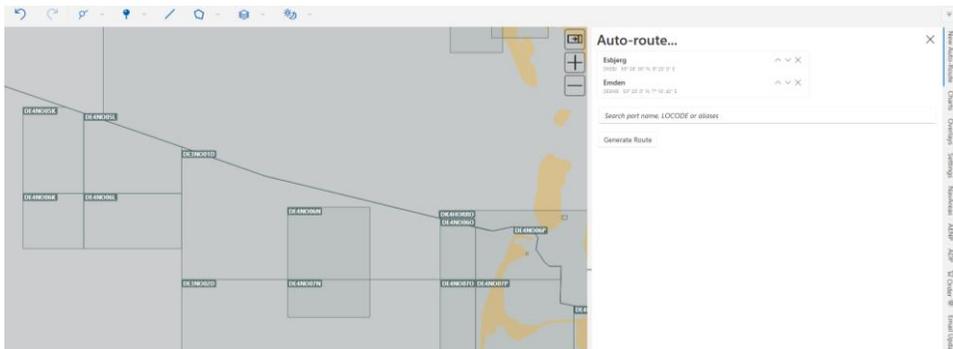


You may notice some 'Red crosses' on some of the waypoints, after creating your route. These icons are dependent of the vessel characteristics, specifically the default turn radius, which is located in *Settings*. In the below example, you could edit in the default turn radius in *Settings* or alternatively right-click the individual waypoint and select *Edit turn radius* to adjust. For a more accurate route timing schedule, you may either adjust the default planned speed in *Settings* or at the individual waypoint, by right-click the waypoint.



## Using Auto-route

Instead of creating manual routes you may also use the auto-route function. From the *Route* icon, select *New auto-route*. A sidebar will appear, then simply enter the ports on your route and select generate.



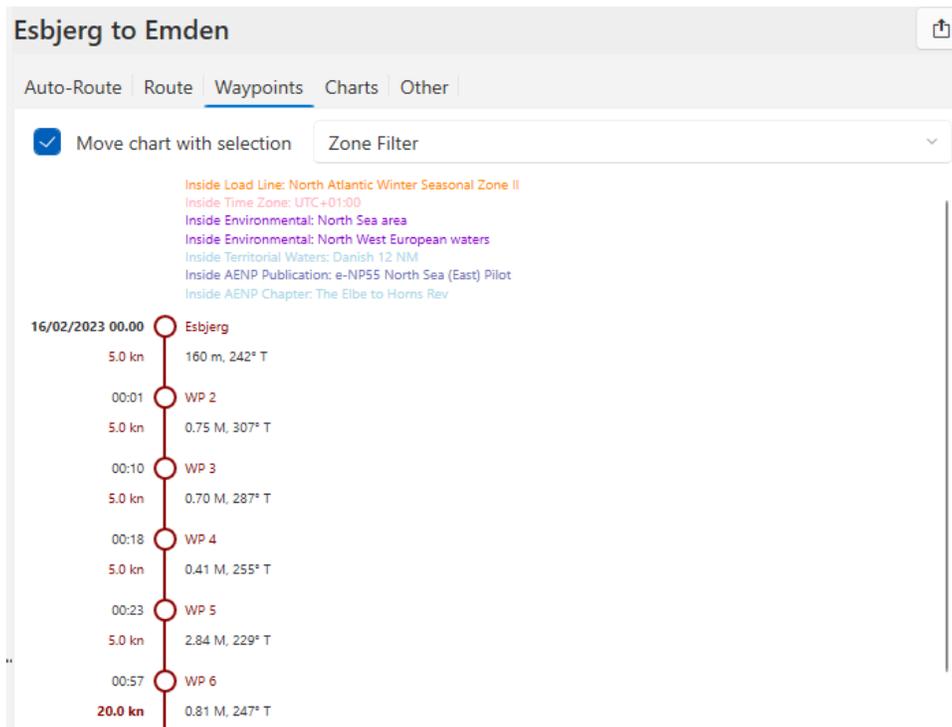
After generating the route, you may be presented with the warning below. Please remember to review your route.

This route was originally automatically generated from AtoBviaC Ltd (but may since have been altered). Information dated 03/03/2022. It must be reviewed or modified by a qualified person before being used for navigation.

The route may show ECA zones as well as the expected voyage duration.



In the *Waypoints* pane, information about individual waypoints can be found.



The next pane is the *Charts* pane. This window should give you an overview of the charts needed for the route. Please note that the number of available charts to order, is dependent on the ENC update corridor. Remember to set a corridor size that suits vessel needs in *Settings*.

**Esbjerg to Emden**

Auto-Route | Route | Waypoints | **Charts** | Other

1 licensed charts  up to date 25 available to order

Full Text Search

Usage	Cell	Title	Scale	Status
Overview	DE1NO000	North Sea - German part	1,500,000	— no licence
Overview	DK1NORSO	North Sea - Skagerrak	1,500,000	— no licence
Overview	NL1NZ100	North Sea	1,500,000	— no licence

Clicking the *Available to order* button, brings you to the *Order* menu. From here you can add/remove charts from your basket and your order. Please remember to check you order, before requesting.

## Order AVCS Charts

 Suggested coverage has been added to your order. Please review.

<input type="checkbox"/> 1.	Usage	Name	Title 2.	Duration	Price	3.	4.
<input type="checkbox"/>	Overview	DE1NO000	North Sea - German part	3 months	6.60 USD		
<input checked="" type="checkbox"/>	General	DE2NO000	German Bight	3 months	6.60 USD		
<input checked="" type="checkbox"/>	Coastal	DE3NO01D	Waters OWP Butendiek to Sylt	3 months	6.60 USD		
<input checked="" type="checkbox"/>	Coastal	DE3NO02C	Waters West of Helgoland	3 months	6.60 USD	5.	
<input type="checkbox"/>	Coastal	DE3NO02D	Nordfriesische and Helgolaender	3 months	6.60 USD		
<input type="checkbox"/>	Coastal	DE3NO03C	Borkumriff to Norderney Emden	3 months	6.60 USD		

1. 'Select all'. Checked charts will have a blue outline, if viewing the AVCS catalogue layer.
2. Dimmed item. This chart not a part of the order, but it is in your basket and should be reviewed & added, in case it is needed for a voyage.
3. Remove chart from basket entirely.
4. Add a dimmed chart from your basket to your order.
5. Remove a chart from your order. The chart will still remain in the basket.

If you don't need any of the chart, click *Clear items*. Otherwise, and once you have reviewed the charts, you can either request online or save as file. The file can be transmitted to your distributor via email.

**For more information on charts please see the "charts" subsection of the guide.**

If you click on the "ADP" subpane, then you are able to see which ADPs are required for the route in the menu.

You will need to click on the "+" to add the publications to your basket.

## Esbjerg to Emden

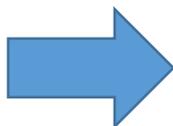
📄
📄

Auto-Route
Route
Waypoints
Charts
ADP
AENP

Search 🔍

Product	Area Name		Updated to
ADLL	ADLL Area 1&2	-	2022/45
ADRS	ADRS6 Area 3	+	2022/45
ATT	TotalTide Area 1 to 4	+	2022/45

Once you have added the necessary charts and publications to your order, then please click on the "Order" menu in the side pane to finalize the order for distributor approval.



DP
🏠 Order 6
📄 Route
Em

In the *AENP* subpane, e-NPs for the route is shown. Clicking the '+' sign adds them your basket. If you expect that you will need an e-NP in the nearby future, it may be an advantage to pre-download it, while having a stable internet connection to avoid large downloads in the future.

## Esbjerg to Emden

Auto-Route | Route | Waypoints | Charts | ADP | AENP

Admiralty e-NPs for route

Show only licensed publications

Search

Number	Publication	Licence	Installed
e-NP55	North Sea (East) Pilot	+ 44.50 GBP - 12 Months	↓ 9,8MB
e-NP100	The Mariner's Handbook	+ 44.50 GBP - 12 Months	↓ 19,3MB
e-NP231	ADMIRALTY Guide to the Practical Use of	+ 59.20 GBP - 12 Months	↓ 8,4MB

Once the item has been added to basket, the icon changes to a shopping cart icon as shown below, which can be clicked to take you to the full order menu.

Number	Publication	Licence	Installed
e-NP55	North Sea (East) Pilot	- 	↓ 9,8MB