

## Voyage Plan Project

### Step 5 (Passage Planning)

- Using the ECDIS Simulator, you will conduct the process of laying down your waypoints and creating a route. Remember the process of starting out with a rough Plan using the Filter (All) and then switching to a more appropriate Filter (Custom) to make final revisions to the plan
- Refer to the attached WX forecast for any potential Weather Routing.
- Ensure that all of the alarms and settings are appropriate for your vessel (such as layers and your Safety Depths)
- Manual check the entire route to make sure there are no potential issues. Do not forget to make sure that you are on an appropriate scale so that SCAMIN does not hide important information from you
- Use the Automatic Route Check to check for potential issues. Make adjustments from these alarms. You may need to adjust your XTD or Turning Radius. This is ok, but make sure you are still allowing for enough room to navigate. If the turning Radius is too tight, you may need to put in the plan that assist tugs will assist with the maneuver
- Use the ETA calculator to run an ETA calculation. Adjust the speeds so that they are appropriate for the area. Consult the Coast Pilot and Sailing Directions to identify speed restrictions. Also include appropriate time zone changes.

Use a USB (Provided by instructor) to save your progress. We will be editing this next time. Give the USB back to the instructor to ensure it is only used in the simulator in order to lower probability of exposing the simulator to a virus.