

AMSA UKCMS Worked Tutorials

August 2026

Client: Australian Maritime Safety Authority

OMC Report No.: 8576

Date: 2026-08-31

Revision History

Revision No.	Status	Date	Author	Reviewer	Approver
1.0	Draft	2026-08-28	JJR		
1.1	Final	2026-08-31	JJR		

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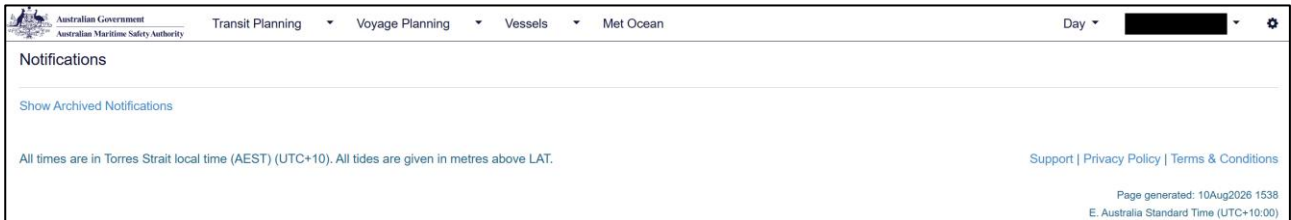
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Introduction

This document contains a series of worked tutorials that users can complete at their own pace.

The tutorials cover a range of common activities in UKCMS and are designed to complement the UKCMS online training course and Help page.

Before starting the exercises, let us get familiar with the links and tabs.

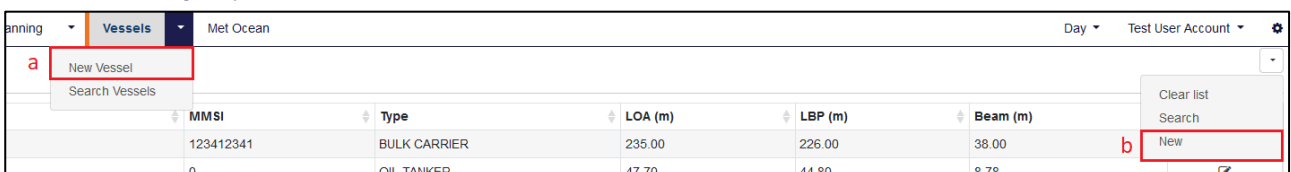


The tabs at the top of the page provide access to the various sections of the UKCMS. Where applicable, each tab includes a dropdown arrow (▼) that allows users to perform actions such as creating or searching for Transit Plans and Voyage Plans, as well as adding or searching for vessels.

Exercise 1 : Creating a New Vessel

In this exercise, you will create a new vessel to be used in the UKCMS, and learn how to edit its details. A new vessel can be created on the “New Vessel” page.

1. Navigate to the “New Vessel” page by:
 - a. Selecting the “Vessels” dropdown arrow and selecting “New Vessel”, OR
 - b. Selecting “Vessels” tab, then selecting the arrow at the top right corner, and selecting “New”.



2. Enter the vessel details. All fields marked with * are compulsory.

New Vessel

Fields marked with an * are required.

Identification	Name *	Call Sign	Flag
	IMO Number *	MMSI *	Type *
☐ No IMO available			

Dimensions	LOA (m) *	LBP (m) *	Beam (m) *	Summer Draught (m) *
	GT	NT	DWT (t)	

3. Select [Save](#).

4. The vessel has now been created.

5. In case incorrect details have been entered, select [Edit](#) on the *Vessel Details* page. The vessel details can now be updated and saved.

Australian Government Australian Maritime Safety Authority					Day ▾ Test User Account ▾
Transit Planning ▾ Voyage Planning ▾ Vessels ▾ Met Ocean					New Voyage Plan New Transit Plan ▾
Vessel Details					Recent Search New Edit Print Save
Identification	OMC TORRES CONTAINER Name			CONTAINER SHIP Vessel Type	
	5060079 IMO Number	123456799 MMSI	- Call Sign	- Flag	
Dimensions	294.00 LOA (m)	283.00 LBP (m)	32.20 Beam (m)	13.65 Summer Draught (m)	
	- GT	- NT	66583 DWT (t)		

6. Now a vessel added, you can proceed with creating a Voyage Plan or a Transit Plan for the vessel.

Troubleshooting

Q: I entered the wrong vessel details, what do I do?

A: You can fix the details by selecting the Edit link on the *Vessel Details* page.

Q: A vessel with my IMO already exists in the database. How do I override this?

A: If you are sure the previous vessel entry with the same IMO number is incorrect, you can edit the existing vessel.

Exercise 2 : Create a New Voyage Plan

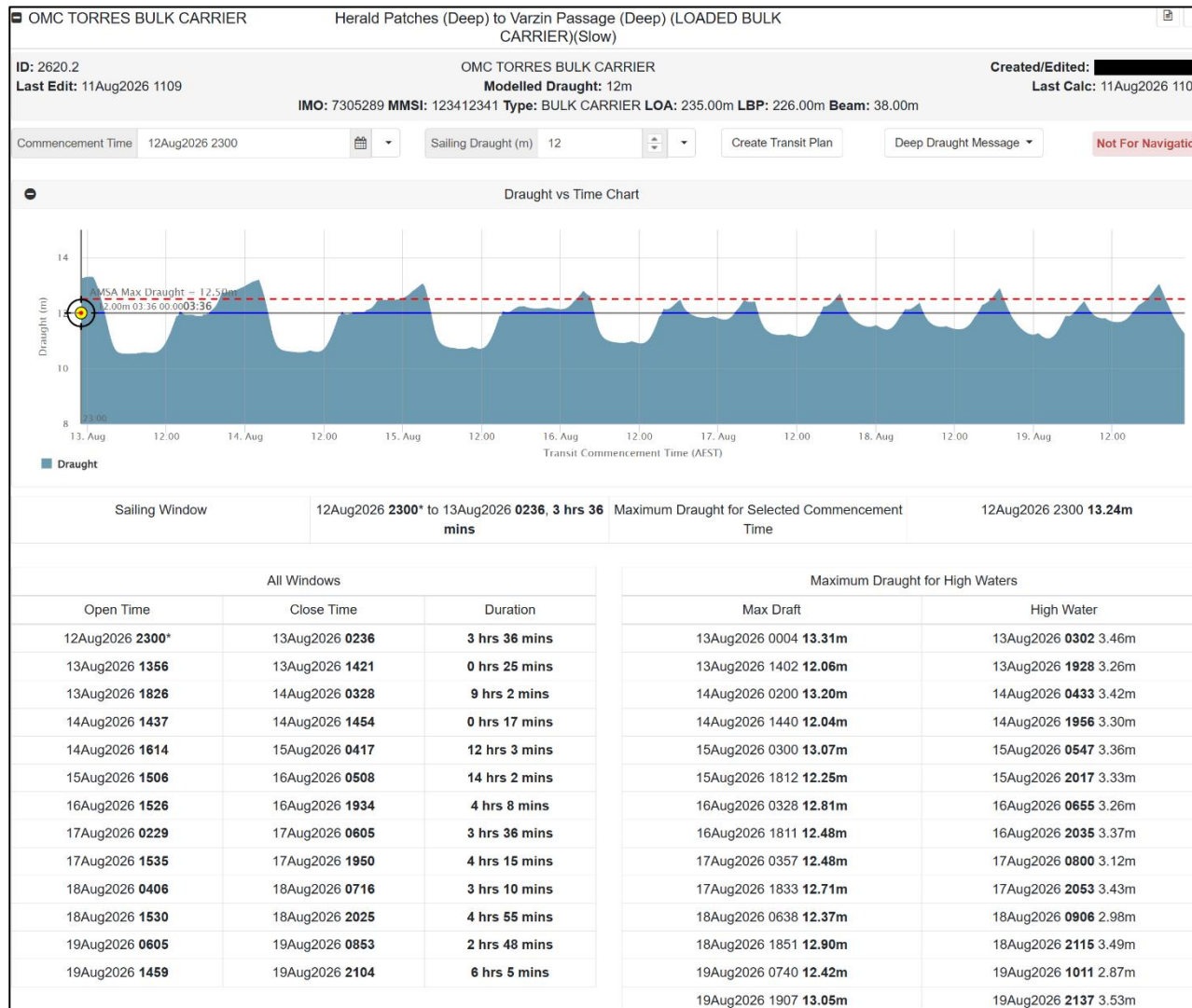
In this exercise, you will create a new Voyage Plan in the UKCMS. A Voyage Plan can be created for a sailing time of up to 6 months in advance. You will also learn how to edit your existing Voyage Plan.

1. Navigate to the "New Voyage Plan" page by:

- Selecting the "Voyage Planning" drop-down arrow (Voyage Planning ) , and selecting **Create Plan** , OR
- Selecting the "Voyage Planning" tab (Voyage Planning ) , selecting the arrow () near the top right corner, and selecting **Create Plan** .
- Alternatively, from your new vessel's Vessel Details page, select **New Voyage Plan** near the top-right corner of the page

 Australian Government Australian Maritime Safety Authority		Transit Planning 	Voyage Planning 	Vessels 	Met Ocean	Day 	Test User Account 	
Voyage Plans		a Create Plan Search Plans						
ID	Vessel	Time Range	Target draught (m)	User	b Create Plan  			
59636.0	YANGTZE XING ZHONG	27Apr2024 0100 to 04May2024 0100	12.50	Captain Binaragama Sagarachandra				
60259.0	RTM PIIRAMU	27Apr2024 0900 to 04May2024 0900	12.50	Captain Robert Brown				
59669.0	LOWLANDS SAGE	27Apr2024 1330 to 04May2024 1330	12.50	Mr Rowdy Prowse				
60266.0	KEN VOYAGER	27Apr2024 2200 to 04May2024 2200	9.23	Captain Binaragama Sagarachandra				
60325.0	LOWLANDS SAGE	28Apr2024 0005 to 05May2024 0005	12.50	Captain Anurag Juneja				
60228.0	DILOS WARRIOR	29Apr2024 1200 to 04May2024 1200	12.50	Mr Rowdy Prowse				
60592.0	RTM PIIRAMU	30Apr2024 2215 to 07May2024 2215	12.50	AMSA Lindsay Perryman				

- Select your vessel (if not already selected automatically), and the voyage route. Enter the target draught for your vessel. Enter the time frame for your vessel to sail using **From** and **Duration (days)** fields.
- Select **Calculate**
- Now you have created a Voyage Plan.



5. The image above is an example Voyage Plan calculation results page. These results can be saved to PDF or printed by selecting  near the top-right corner.

Troubleshooting

Q: I entered the incorrect voyage details, what do I do?

A: You can fix the details by editing the Voyage Plan. On the Voyage Plan results page, select the arrow () near the top-right corner, and select Edit Plan.

Alternatively, Voyage Plans can also be edited from the Voyage Plans list page. In each row of the Voyage Plans table, the “edit” button () can be selected to navigate to the “Edit Voyage Plan” page.

 Australian Government Australian Maritime Safety Authority		Transit Planning ▾	Voyage Planning ▾	Vessels ▾	Met Ocean	Day ▾	Test User Account ▾	
Voyage Plans								
ID	Vessel	Date Range	Target draught (m)	User				
1572.0	OMC TORRES BULK CARRIER	04May2024 1401 to 11May2024 1401	12.00	Test User Account	▶			
1570.0	COSCO VALENCIA	05May2024 0030 to 12May2024 0030	11.80	Test User Account	▶			
1571.0	RTM WEIPA	05May2024 0100 to 12May2024 0100	12.40	Test User Account	▶			
1573.0	OMC TORRES BULK CARRIER	15May2024 0000 to 22May2024 0000	9.00	Mr Training User 2	▶			

Showing 1 to 4 of 4 plan(s)

Previous **1** Next

Recently Viewed

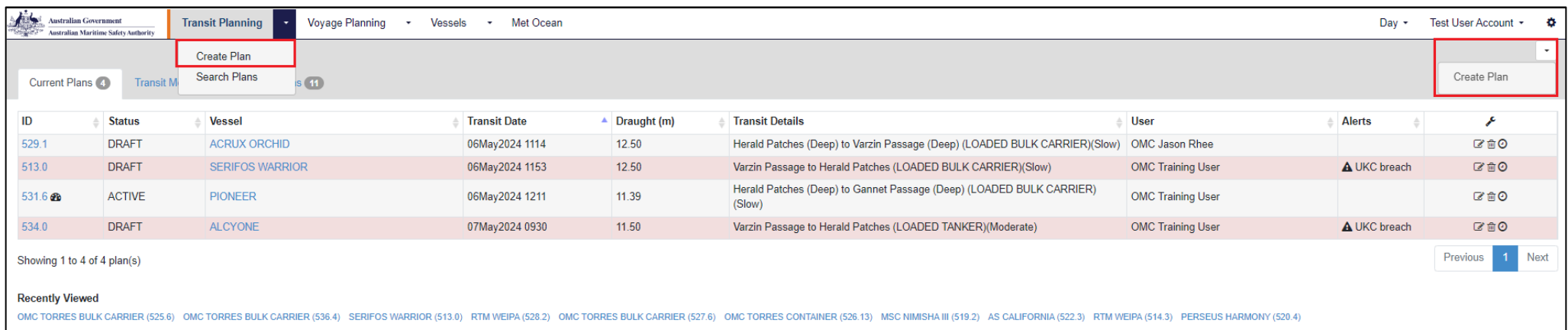
OMC TORRES BULK CARRIER (1572.0) RTM WEIPA (1571.0) OMC TORRES BULK CARRIER (1573.0) COSCO VALENCIA (1570.0)

Exercise 3 : Create a New Transit Plan

In this exercise, you will create a new Transit Plan in the UKCMS. A Transit Plan can be created for a sailing time within the next 5 days from now. You will also learn how to edit your existing Transit Plan.

1. Navigate to the "New Transit Plan" page by:

- Selecting the "Transit Planning" drop-down arrow (Transit Planning ▾), and selecting **Create Plan**, OR
- Selecting the "Transit Planning" tab (Transit Planning), selecting the arrow (▾) near the top-right corner, and selecting **Create Plan**.
- Alternatively:
 - From your new vessel's *Vessel Details* page, select **New Transit Plan** near the top-right corner of the page, OR
 - If creating a Transit Plan from a Voyage Plan, select **Create Transit Plan** from your Voyage Plan results page.



Australian Government
Australian Maritime Safety Authority

Transit Planning ▾ Voyage Planning ▾ Vessels ▾ Met Ocean

Day ▾ Test User Account ▾ ⚙

Create Plan

Current Plans 4 Transit M Search Plans is 11

ID	Status	Vessel	Transit Date	Draught (m)	Transit Details	User	Alerts	
529.1	DRAFT	ACRUX ORCHID	06May2024 1114	12.50	Herald Patches (Deep) to Varzin Passage (Deep) (LOADED BULK CARRIER)(Slow)	OMC Jason Rhee		✎ 🗑 ⌂
513.0	DRAFT	SERIFOS WARRIOR	06May2024 1153	12.50	Varzin Passage to Herald Patches (LOADED BULK CARRIER)(Slow)	OMC Training User	⚠ UKC breach	✎ 🗑 ⌂
531.6	ACTIVE	PIONEER	06May2024 1211	11.39	Herald Patches (Deep) to Gannet Passage (Deep) (LOADED BULK CARRIER) (Slow)	OMC Training User		✎ 🗑 ⌂
534.0	DRAFT	ALCYONE	07May2024 0930	11.50	Varzin Passage to Herald Patches (LOADED TANKER)(Moderate)	OMC Training User	⚠ UKC breach	✎ 🗑 ⌂

Showing 1 to 4 of 4 plan(s)

Previous 1 Next

Recently Viewed

OMC TORRES BULK CARRIER (525.6) OMC TORRES BULK CARRIER (536.4) SERIFOS WARRIOR (513.0) RTM WEIPA (528.2) OMC TORRES BULK CARRIER (527.6) OMC TORRES CONTAINER (526.13) MSC NIMISHA III (519.2) AS CALIFORNIA (522.3) RTM WEIPA (514.3) PERSEUS HARMONY (520.4)

2. Select your vessel (if not already selected automatically) and the transit route. Enter the commencement time, vessel draughts, and stability data. All fields are compulsory.

New Transit Plan

Sections marked with an * are required.

Status
☐ ACTIVE

Simulation
☐ Simulate transit plan

Vessel *

Vessel name or IMO
Edit
Add

No vessel selected

Transit *

-- Stability --
-- Origin --
-- Destination --
-- Speed --

Time *

Commencement * ⓘ

Draught *

Modelled draught (m) *

F
M
A

Condition *

Stability class * ⓘ
-- Select --

Displacement (t) * ⓘ

GMf (m) * ⓘ

VCG (m) * ⓘ

KM (m) * ⓘ

Cb ⓘ

GMS (m) * ⓘ

FSC (m) ⓘ

Water dens (t/m3) ⓘ
1.025

Apparent trim ⓘ

Comment (Optional)
Max Characters: 256

Calculate
Save
Cancel

3. Select

Calculate

4. Now you have created a Transit Plan

Now we will explain a little about the Transit Plan results.

The top section shows the vessel name, Transit Plan ID, transit status, and load state.

OMC TORRES BULK CARRIER	Varzin Passage (Deep) to Herald Patches (Deep) (LOADED BULK CARRIER)(Slow)	☐ ACTIVE
ID: 17634.1 Last Edit: 14Aug2026 1745	Sailing Draught: 11.50m Modelled Draught: 11.50m Displacement: 90000t Cb: 0.889 GMf: 4.00m GMs: 5.00m VCG: 9.00m FSC: 1.00m KM: 14.00m IMO: 7305289 MMSI: 123412341 Type: BULK CARRIER LOA: 235.00m LBP: 226.00m Beam: 38.00m	Created/Edited: [REDACTED] Last Calc: 14Aug2026 1745

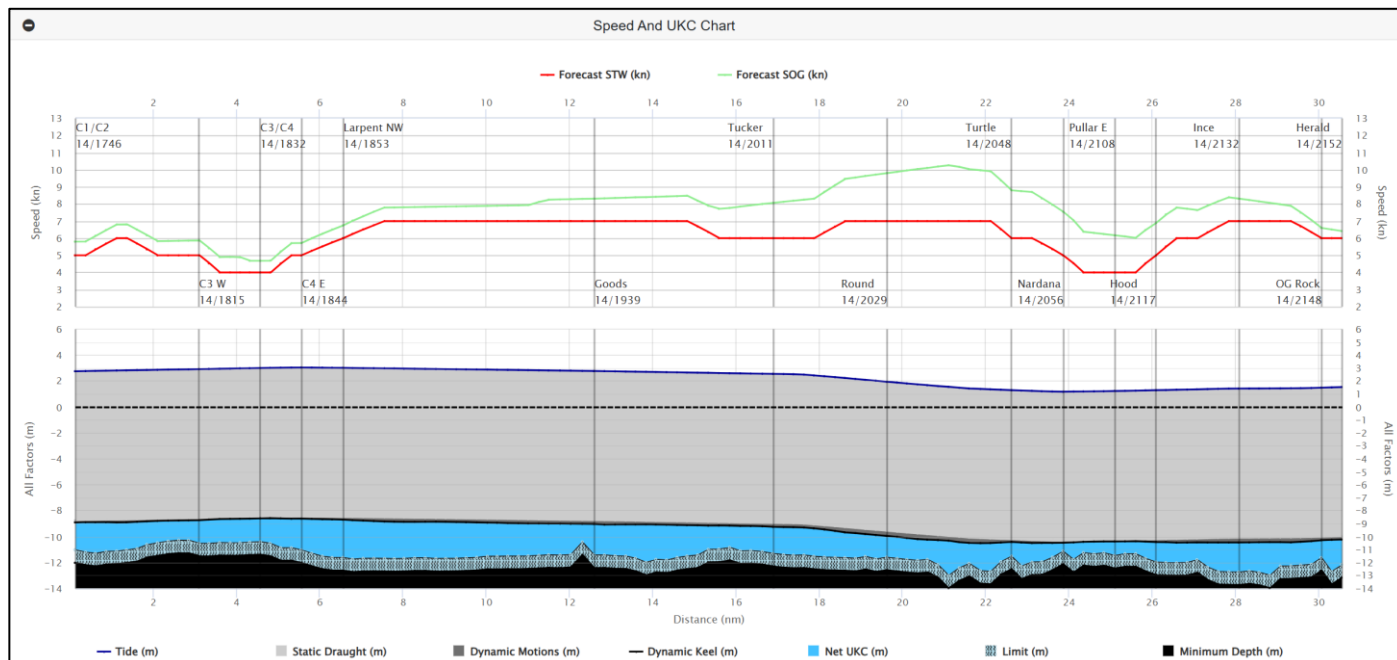
Below the top section, the following result tabs are shown:

- UKC
- Transit Commencement Windows
- Chart Overlay
- Draught vs Time
- Meeting Points

UKC 14/1746 11.50 m	Transit Commencement Windows 14/1746 11.50 m	Chart Overlay 14/1746 11.50 m	Draught vs Time 14/1745 - 15/1746	Meeting Points
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UKC tab

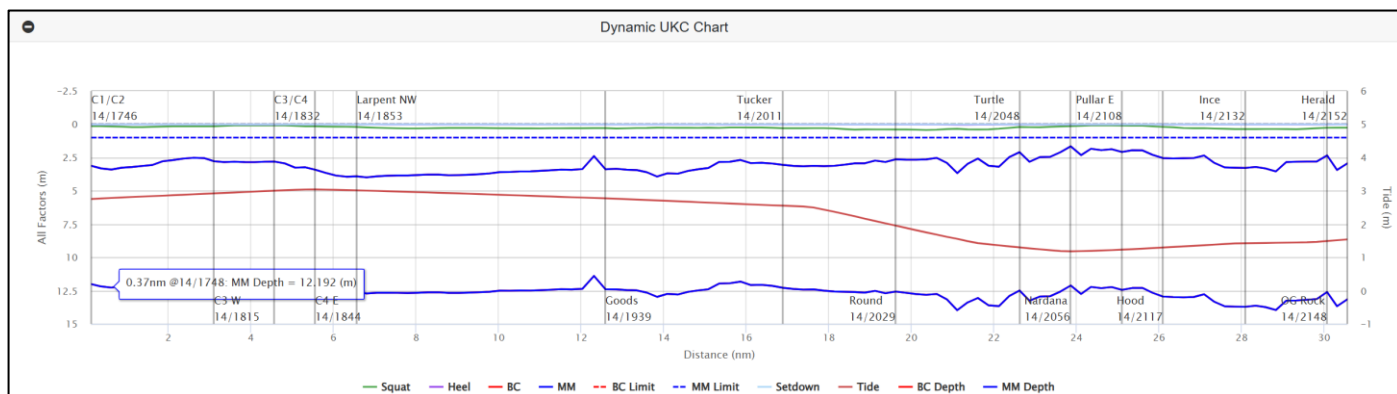
Under the UKC tab, the *Speed And UKC Chart* shows the planned Speed Through Water (STW), forecast Speed Over Ground (SOG), the computed under-keel clearance and underlying components along the route, as detailed in the legend below the chart.



Below the *Speed And UKC Chart*, the *UKC Table* shows the expected squat, heel, tide, and UKC in relation to the expected arrival time at each waypoint location along the transit route.

UKC Table															
	C1/C2	C3 W	C3/C4	C4 E	Larpen NW	Goods	Tucker	Round	Turtle	Nardana	Pullar E	Hood	Ince	OG Rock	Herald
STW (kn) ①	5.0	5.0	4.0	5.0	6.0	7.0	6.0	7.0	6.0	5.0	4.0	5.0	7.0	6.0	6.0
ETA (AEST) ①	14/1746	14/1815	14/1832	14/1844	14/1853	14/1939	14/2011	14/2029	14/2048	14/2056	14/2108	14/2117	14/2132	14/2148	14/2152
Squat (m) ①	0.14	0.14	0.09	0.14	0.20	0.29	0.29	0.39	0.20	0.13	0.10	0.19	0.36	0.26	0.25
Heel (m) ①	0.01	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00
Tide (m) ①	2.75	2.92	3.00	3.04	3.01	2.77	2.55	1.95	1.30	1.18	1.23	1.30	1.42	1.49	1.54
Residual (m) ①	-0.10	-0.11	-0.11	-0.11	-0.12	-0.16	-0.19	-0.19	-0.20	-0.21	-0.20	-0.19	-0.17	-0.17	-0.17
WR (m) ①	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UKC (m) ①	3.12	2.78	2.80	3.42	3.91	3.38	3.05	2.63	2.09	1.65	2.08	2.54	3.28	2.34	2.94
UKC-L (m) ①	2.12	1.78	1.80	2.42	2.91	2.38	2.05	1.63	1.09	0.65	1.08	1.54	2.28	1.34	1.94

Below the *UKC Table*, the *Dynamic UKC Chart* provides detailed information about the various components that contribute to the UKC along the planned transit route.



Transit Commencement Windows tab

The *Transit Commencement Windows* tab shows the available tidal windows for a selected number of waypoints along the planned transit route, based on the vessel's planned draught. The different lines represent the windows available at each waypoint for a range of speeds, from 4 to 16 knots.

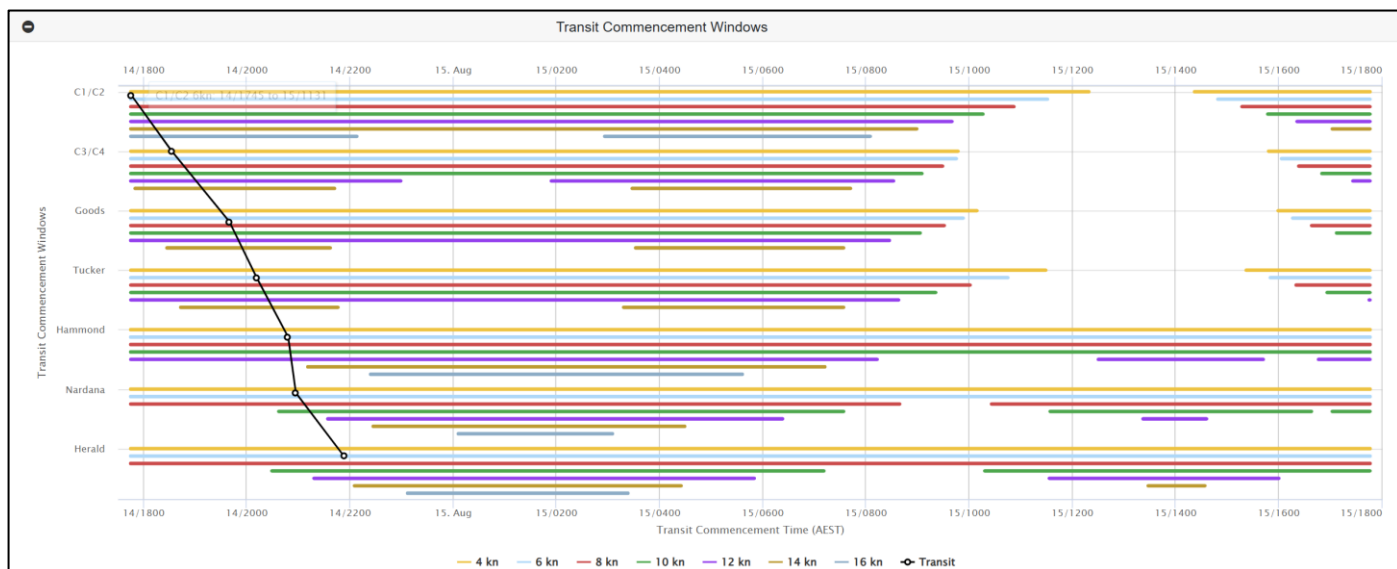


Chart Overlay tab

The *Chart Overlay* tab displays the UKC go, no-go and warning areas are based on the planned transit route. Chart Overlay results reflect a time dimension, as they illustrate whether the different areas are safe to pass by the time the vessel reaches them.

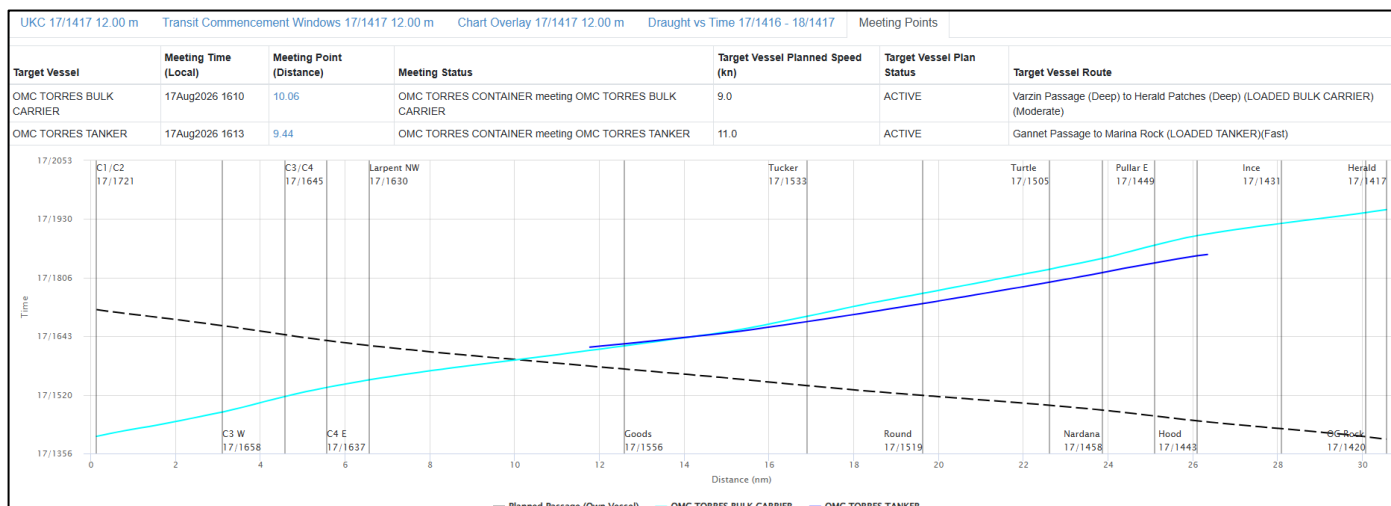


The *Draught vs Time* tab provides times and durations of sailing windows for the planned transit throughout the calculation period. The maximum safe draught per high water within the calculation period are also presented.



Meeting Points tab

For ACTIVE and UNDERWAY Transit Plans, the *Meeting Points* tab will provide estimated times and locations at which the vessel of the planned transit is likely to pass other vessels undertaking planned transits. Only vessels with ACTIVE and UNDERWAY Transit Plans will be included in the Meeting Points display.



- In the Transit Plan display, there is a status. To update the Transit Plan from DRAFT to ACTIVE, select the checkbox next to "ACTIVE" near the top-right corner of the Transit Plan results page (☐ **ACTIVE**). This will set the Transit Plan to ACTIVE, and refresh the results page.
- The PDF Transit Plan Report can also be opened and printed by selecting the "View Transit Plan Reports" button () near the top-right corner.
- Once the vessel enters the UKCMS Area, the ACTIVE Transit Plan will automatically change to UNDERWAY status, and become available to view under the "Transit Monitoring" tab under the Transit Planning page.

Troubleshooting

Q: I entered the incorrect transit details, what do I do?

A: You can fix the details by editing the Transit Plan. On the Transit Plan results page, select the arrow () near the top-right corner, and select **Edit Plan**.

Alternatively, Transit Plans can also be edited from the Transit Plans list page. In each row of the Transit Plans table, the "edit" button () can be selected.

Q: The UKCMS indicates that "**Alert: UKC alerts exist for this transit - check Chart Overlay**". What does this mean?

A: This means that somewhere along the planned transit the UKCMS predicts that the UKC will be less than AMSA's UKC limit for this vessel. **Exercise 4** illustrates how this can be resolved.

Exercise 4 : Resolve a breach in UKC

In this exercise, you will resolve a predicted breach in UKC in a Transit Plan. A breach in UKC occurs when the UKCMS predicts that, at one or more locations along the planned transit route, the calculated UKC will be below AMSA's minimum required UKC.

Insufficient UKC (also referred to as a "breach" in UKC) is usually the result of:

1. Insufficient tide to safely pass all points along the route at the nominated vessel draughts and speeds.
2. Large dynamic vessel motions (such as squat).

A UKC breach due to insufficient tide can be resolved by changing the transit commencement to a time to coincide with a more favourable tidal window.

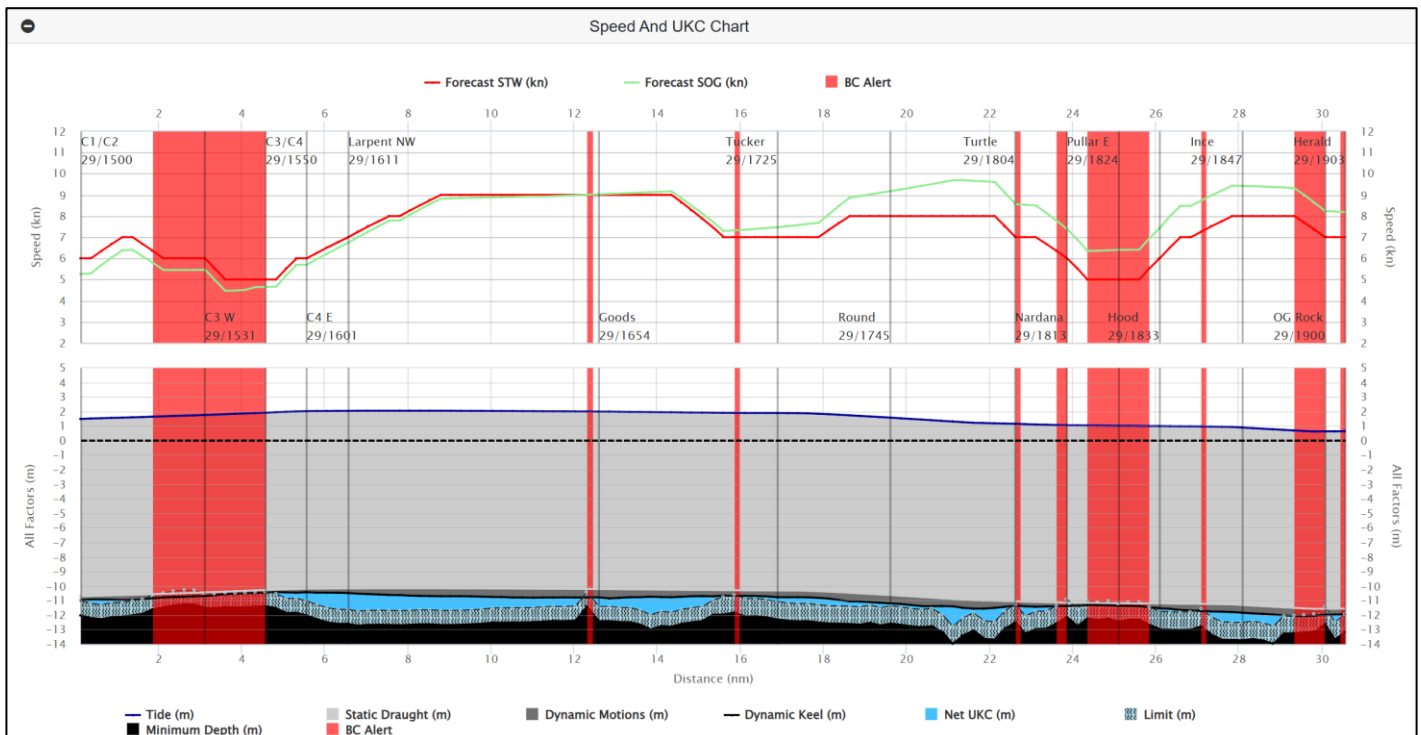
A UKC breach due to vessel squat can often be resolved by reducing the planned vessel speed.

The exercises below demonstrate both methods for resolving a predicted UKC breach.

4.1 Resolve a UKC breach due to insufficient tide

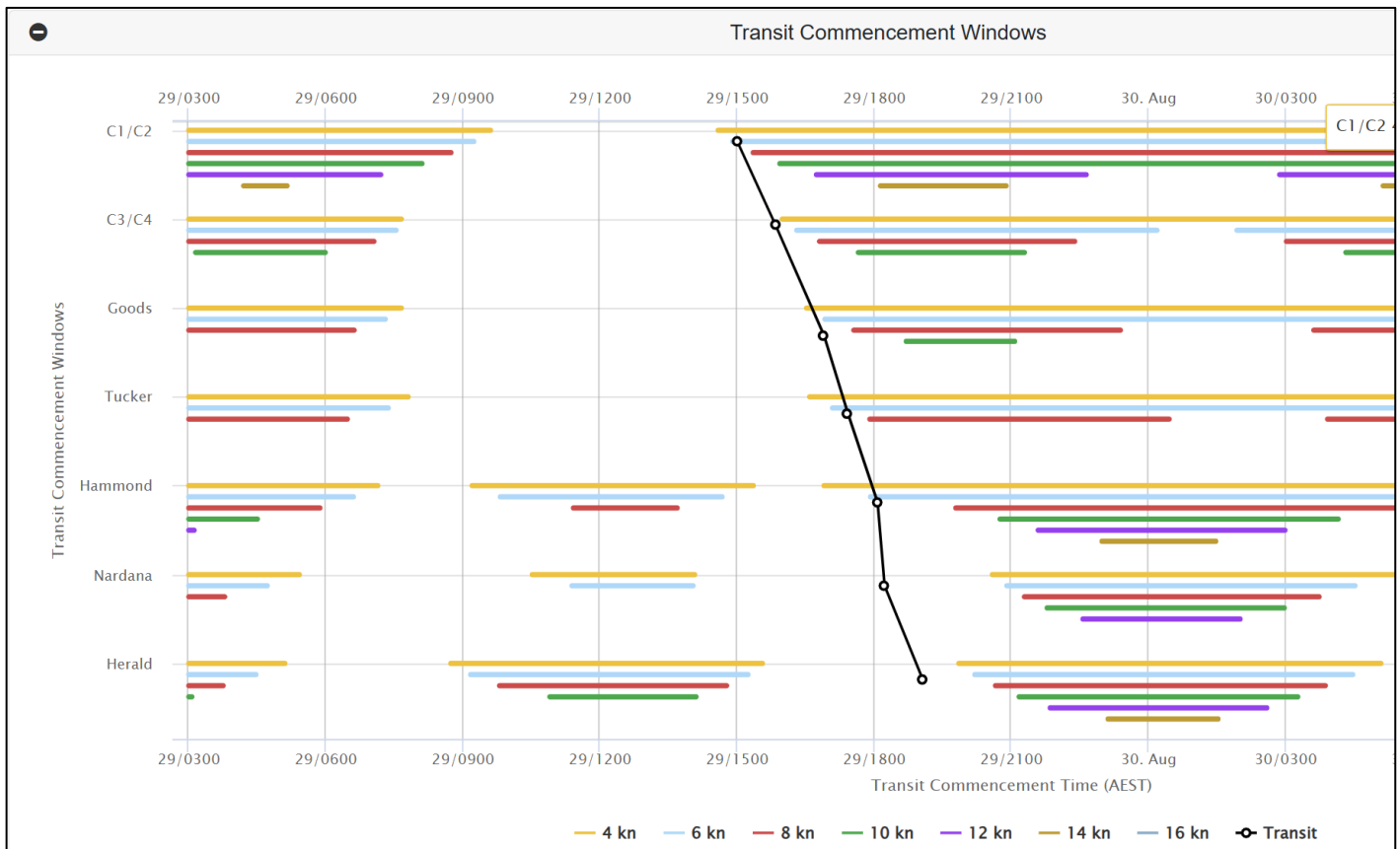
For this exercise it is assumed that you have already created a Transit Plan that is predicted to breach AMSA's UKC limit. The figures below show a typical example of a breaching Transit Plan in the UKCMS.

In this example, a bulk carrier with a 12.2m draught is planned to sail from Varzin Passage to Herald Patches via the Deep Draught Route, commencing at 1500 on the 29th of August. The red bands in the graph indicate the sections of the route where the UKCMS predicts that UKC will be below AMSA's minimum required UKC. This is referred to as a "breach" in UKC.



	C1/C2	C3 W	C3/C4	C4 E	Larpent NW	Goods	Tucker	Round	Turtle	Nardana	Pullar E	Hood	Ince	OG Rock	Herald
STW (kn) ①	6.0	6.0	5.0	6.0	7.0	9.0	7.0	8.0	7.0	6.0	5.0	6.0	8.0	7.0	7.0
ETA (AEST) ①	29/1500	29/1531	29/1550	29/1601	29/1611	29/1654	29/1725	29/1745	29/1804	29/1813	29/1824	29/1833	29/1847	29/1900	29/1903
Squat (m) ①	0.25	0.25	0.16	0.25	0.32	0.56	0.46	0.56	0.30	0.22	0.17	0.32	0.53	0.40	0.40
Heel (m) ①	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01
Tide (m) ①	1.49	1.76	1.93	2.02	2.04	1.99	1.90	1.58	1.15	1.05	1.02	1.00	0.90	0.64	0.65
Residual (m) ①	-0.14	-0.14	-0.14	-0.14	-0.15	-0.20	-0.24	-0.21	-0.17	-0.17	-0.16	-0.15	-0.14	-0.14	-0.14
WR (m) ①	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UKC (m) ①	1.06	0.82	0.95	1.59	2.12	1.63	1.53	1.38	1.15	0.75	1.10	1.42	1.89	0.64	1.20
UKC-L (m) ①	0.06	-0.18	-0.05	0.59	1.12	0.63	0.31	0.16	-0.07	-0.47	-0.12	0.20	0.67	-0.58	-0.02

The *Transit Commencement Windows* for the above breaching transit plan are shown in the figure below.



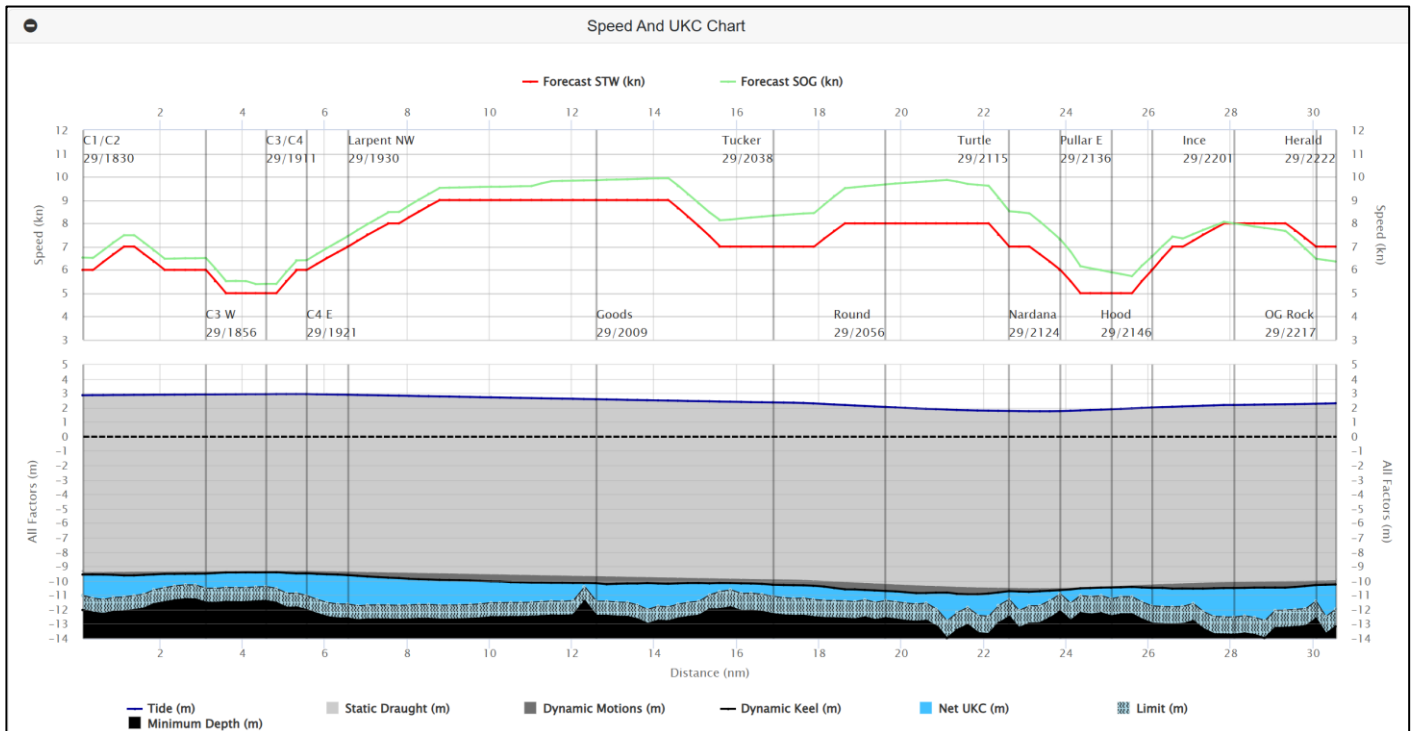
The UKC breach can be resolved by selecting a different transit commencement time.

The *Transit Commencement Windows* indicate that changing the transit commencement time from 1500 to 1830 should make it possible for the vessel to transit the Torres Strait with sufficient UKC.

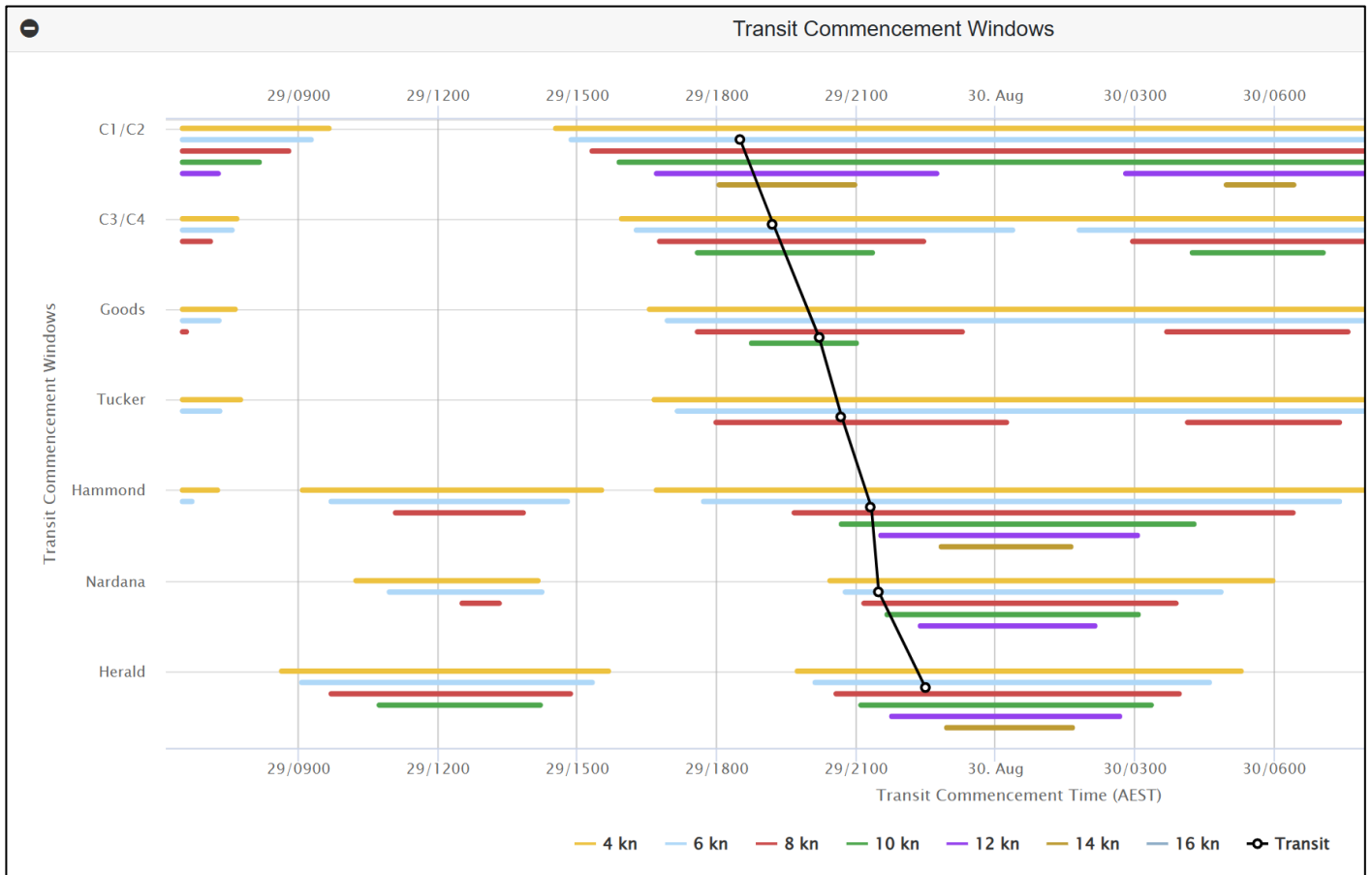
Edit the Transit Plan (refer to **Exercise 3**), amend the transit commencement time, then select

Calculate

The resultant Transit Plan is illustrated in the following images, indicating no breaching UKC predicted.



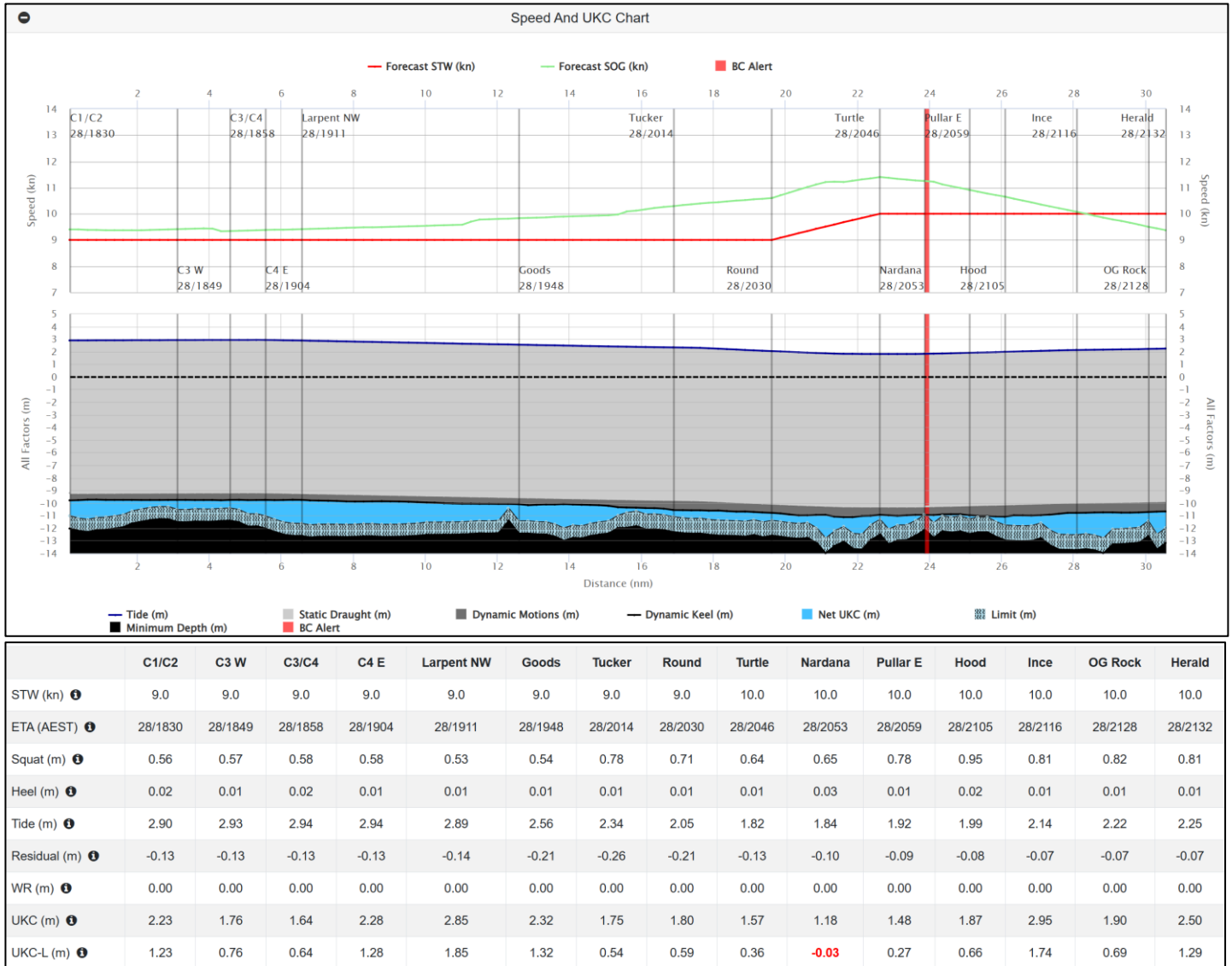
	C1/C2	C3 W	C3/C4	C4 E	Larpen NW	Goods	Tucker	Round	Turtle	Nardana	Pullar E	Hood	Ince	OG Rock	Herald
STW (kn) ①	6.0	6.0	5.0	6.0	7.0	9.0	7.0	8.0	7.0	6.0	5.0	6.0	8.0	7.0	7.0
ETA (AEST) ①	29/1830	29/1856	29/1911	29/1921	29/1930	29/2009	29/2038	29/2056	29/2115	29/2124	29/2136	29/2146	29/2201	29/2217	29/2222
Squat (m) ①	0.22	0.23	0.15	0.23	0.30	0.54	0.44	0.55	0.29	0.21	0.16	0.30	0.49	0.36	0.36
Heel (m) ①	0.01	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00
Tide (m) ①	2.88	2.93	2.96	2.96	2.91	2.60	2.38	2.06	1.78	1.77	1.91	2.02	2.20	2.28	2.32
Residual (m) ①	-0.14	-0.14	-0.14	-0.14	-0.15	-0.19	-0.23	-0.20	-0.18	-0.19	-0.18	-0.17	-0.15	-0.15	-0.15
WR (m) ①	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UKC (m) ①	2.45	2.00	1.99	2.55	3.00	2.25	2.02	1.88	1.79	1.48	1.99	2.47	3.23	2.32	2.91
UKC-L (m) ①	1.45	1.00	0.99	1.55	2.00	1.25	0.80	0.66	0.57	0.26	0.77	1.25	2.01	1.10	1.69



4.2 Resolve a UKC breach due to vessel squat

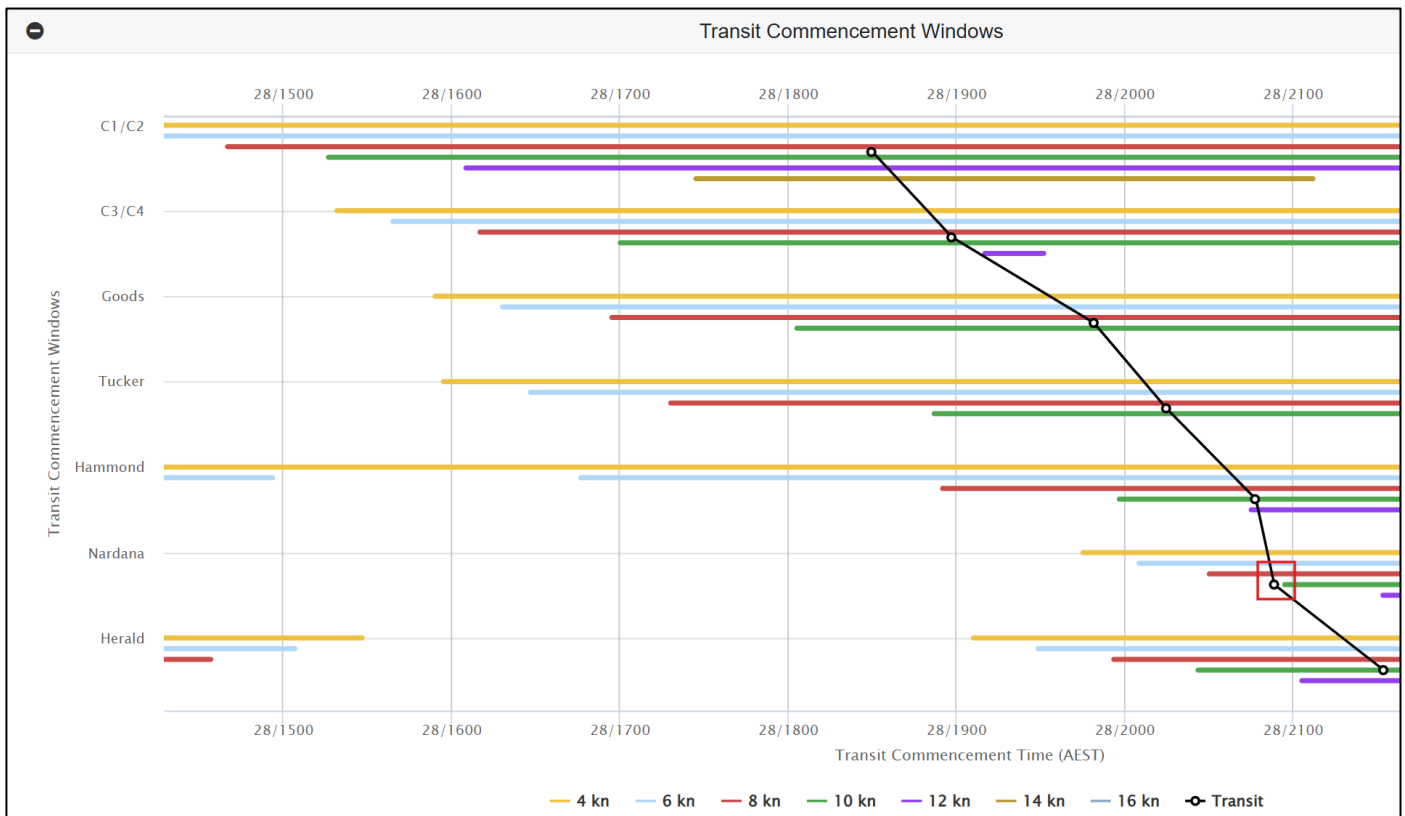
In this instance, a bulk carrier with a 12.1m draught is planned to sail from Varzin Passage to Herald Patches via the Deep Draught Route at 1830 on the 28th of August. The user has opted to change the planned vessel STW Nardana to 10 knots. As a result of this, the UKCMS predicts insufficient UKC at Nardana.

This is shown in the figures below, illustrating a predicted UKC of 0.03m below AMSA's limit at Nardana.



The *Transit Commencement Windows* graph shows that vessel cannot safely pass Nardana at a speed of 10 knots, at the expected passing time. This is depicted by the green horizontal bar, which does not extend to the indicated position and time of the vessel at Nardana.

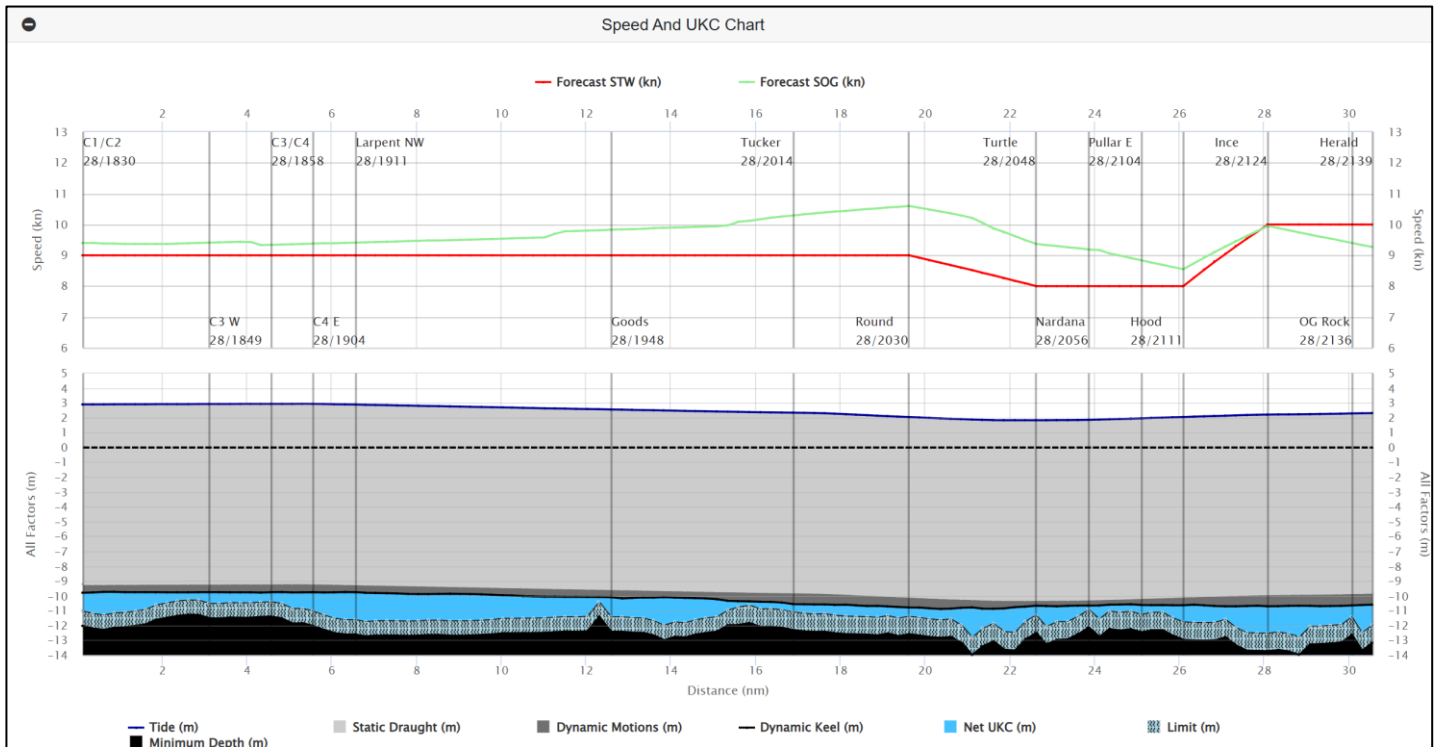
See also the figure below.



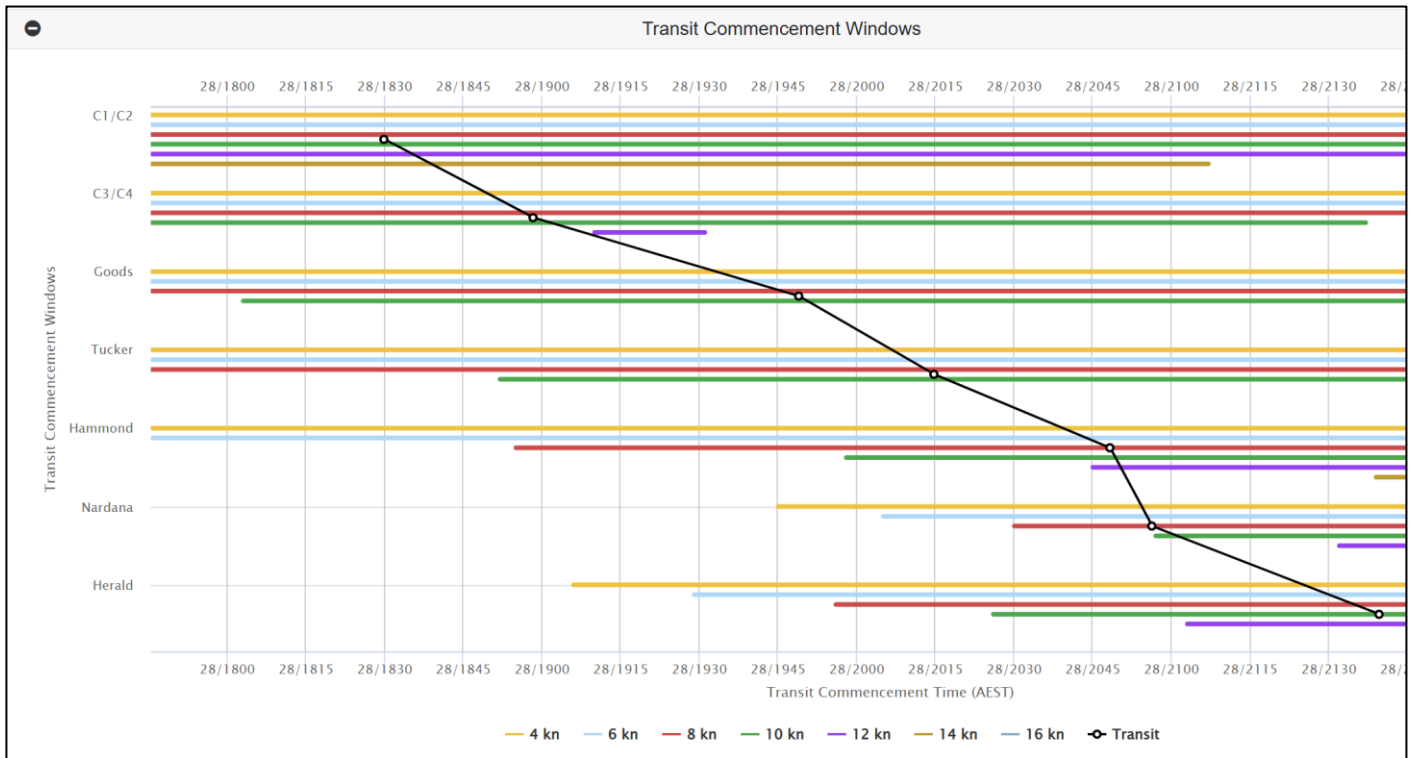
To resolve the predicted UKC breach:

1. Select the *Edit Speeds* button () near the top-right corner of the Transit Plan results page.
2. Edit the STW at Nardana waypoint, and the adjacent waypoints if necessary.
In this example, STW is updated to 8 knots, based on the Transit Commencement Window graph indicating that the vessel can pass Nardana at the STW of 8 knots.
2. Select "*Save and Recalculate*" for the UKCMS to reassess the Transit Plan. If the plan still shows breaches, the speeds can be edited again to reduce vessel squat.

The images below show the resultant Transit Plan without any predicted UKC breaches.



	C1/C2	C3 W	C3/C4	C4 E	Larpent NW	Goods	Tucker	Round	Turtle	Nardana	Pullar E	Hood	Ince	OG Rock	Herald
STW (kn) ①	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.0	8.0	8.0	8.0	10.0	10.0	10.0
ETA (AEST) ①	28/1830	28/1849	28/1858	28/1904	28/1911	28/1948	28/2014	28/2030	28/2048	28/2056	28/2104	28/2111	28/2124	28/2136	28/2139
Squat (m) ①	0.56	0.57	0.58	0.58	0.53	0.54	0.78	0.71	0.39	0.39	0.47	0.56	0.81	0.82	0.81
Heel (m) ①	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01
Tide (m) ①	2.90	2.93	2.94	2.94	2.89	2.56	2.34	2.05	1.83	1.87	1.97	2.05	2.21	2.29	2.32
Residual (m) ①	-0.13	-0.13	-0.13	-0.13	-0.14	-0.21	-0.26	-0.21	-0.13	-0.10	-0.09	-0.08	-0.07	-0.07	-0.07
WR (m) ①	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UKC (m) ①	2.23	1.76	1.64	2.28	2.85	2.32	1.75	1.80	1.84	1.48	1.84	2.32	3.02	1.97	2.56
UKC-L (m) ①	1.23	0.76	0.64	1.28	1.85	1.32	0.54	0.59	0.63	0.27	0.63	1.11	1.81	0.76	1.35



Exercise 5 : Monitor a Transit Plan

The UKCMS has the capability of monitoring the UKC of vessels in near real-time based on the broadcast AIS positions. The UKCMS Transit Planning service is designed to set up Transit Plans prior to the vessel entering the Torres Strait.

To enable monitoring for a Transit Plan prior to the vessel entering the UKCMS Area refer to **Exercise 3**.

If a vessel is already in the UKCMS Area, the transit can be monitored as follows (refer to image below):

1. Navigate to the "Transit Monitoring" tab under Transit Planning.
2. On the Transit Monitoring map, select the vessel icon.
3. In the pop-up tooltip that appears, select Create Plan.
4. On the *New Transit Plan* page:
 - a. If an error message indicates "Unable to locate vessel...", add the vessel as outlined in **Exercise 1**.
 - b. If the vessel already exists in the UKCMS, its details will be automatically populated.

Enter the commencement time to use the current time by selecting Now, or enter in a future time – e.g. several minutes from now (commencement time cannot be older than the present time). Vessel stability data must also be entered. Vessel draughts are automatically populated based on information provided by the vessel's AIS messages, but can be amended as necessary.

