



HLL Temporary Limitations Notice

TO:	ALL PILOTS	DATE:	20 September 2024
TLN NUMBER:	045 - 2024		
SUBJECT:	Penguins FPSO with Boka Northern Ocean Alongside		

1. Comments

This TLN Supersedes TLN-039-2024 Penguins FPSO with Boka Northern Ocean and Seven Atlantic in the 500m zone.

There are subsea scopes of work planned within the Anchor Pattern of the Penguins FPSO.

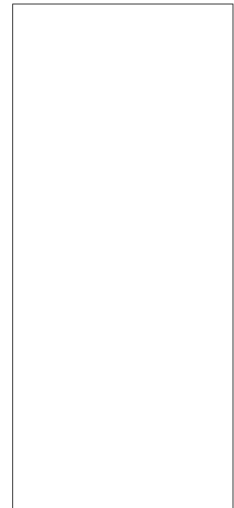
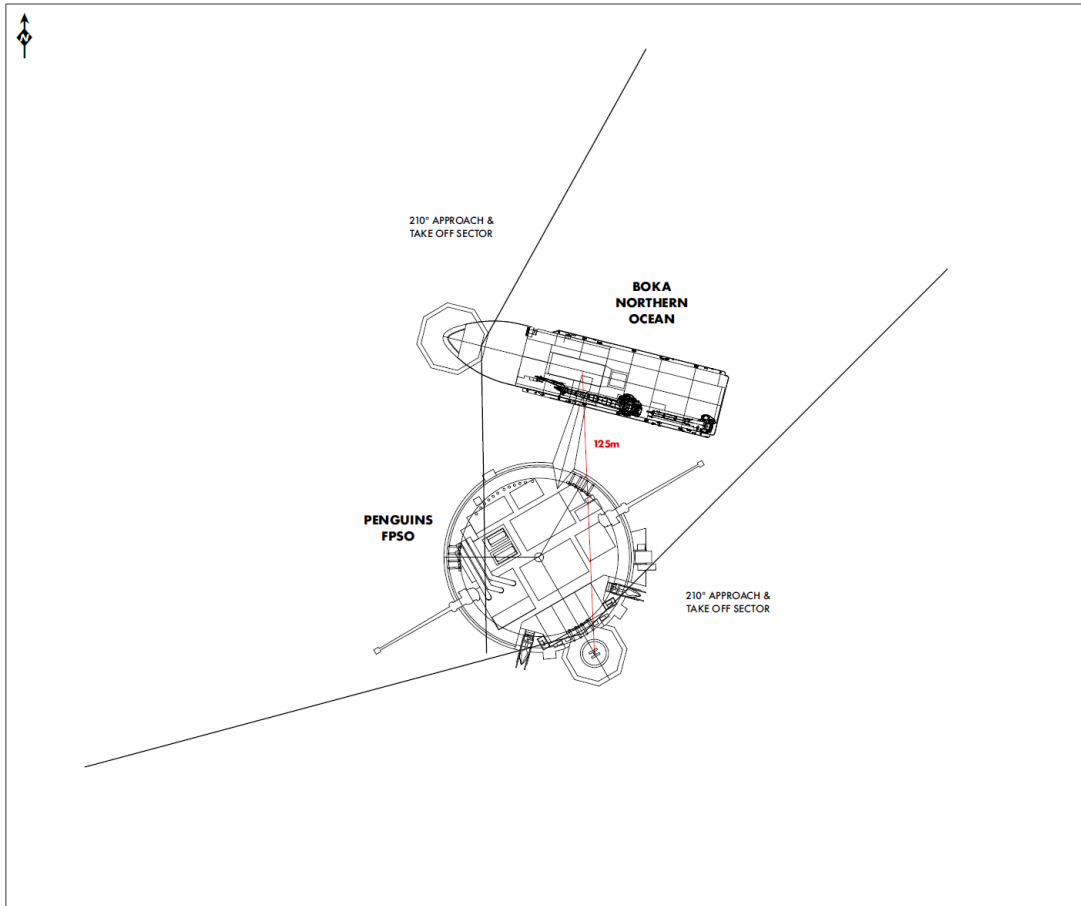
The Boka Northern Ocean is expected to be positioned North-Easterly of the Penguins FPSO within the 500m Zone and the 150° Limited Obstacle Sector, from the 20th September 2024 until the 31st October 2024.

The scope of work requires the Boka Northern Ocean to be firstly positioned close to the Penguins FPSO (**Ref Figure 1 below**) then slowly move North from the Penguins FPSO to its final position at the Riser Base Manifold (RMB) (**Ref Figure 2 below**)

Note: Flights are permitted to the Boka Northern Ocean helideck provided the 210° Obstacle Free Sector is clear and does not encroach on the Penguins FPSO.

2. Photo/Dwg

Figure 1 – Boka Northern Ocean in North-Easterly position alongside the Penguins FPSO



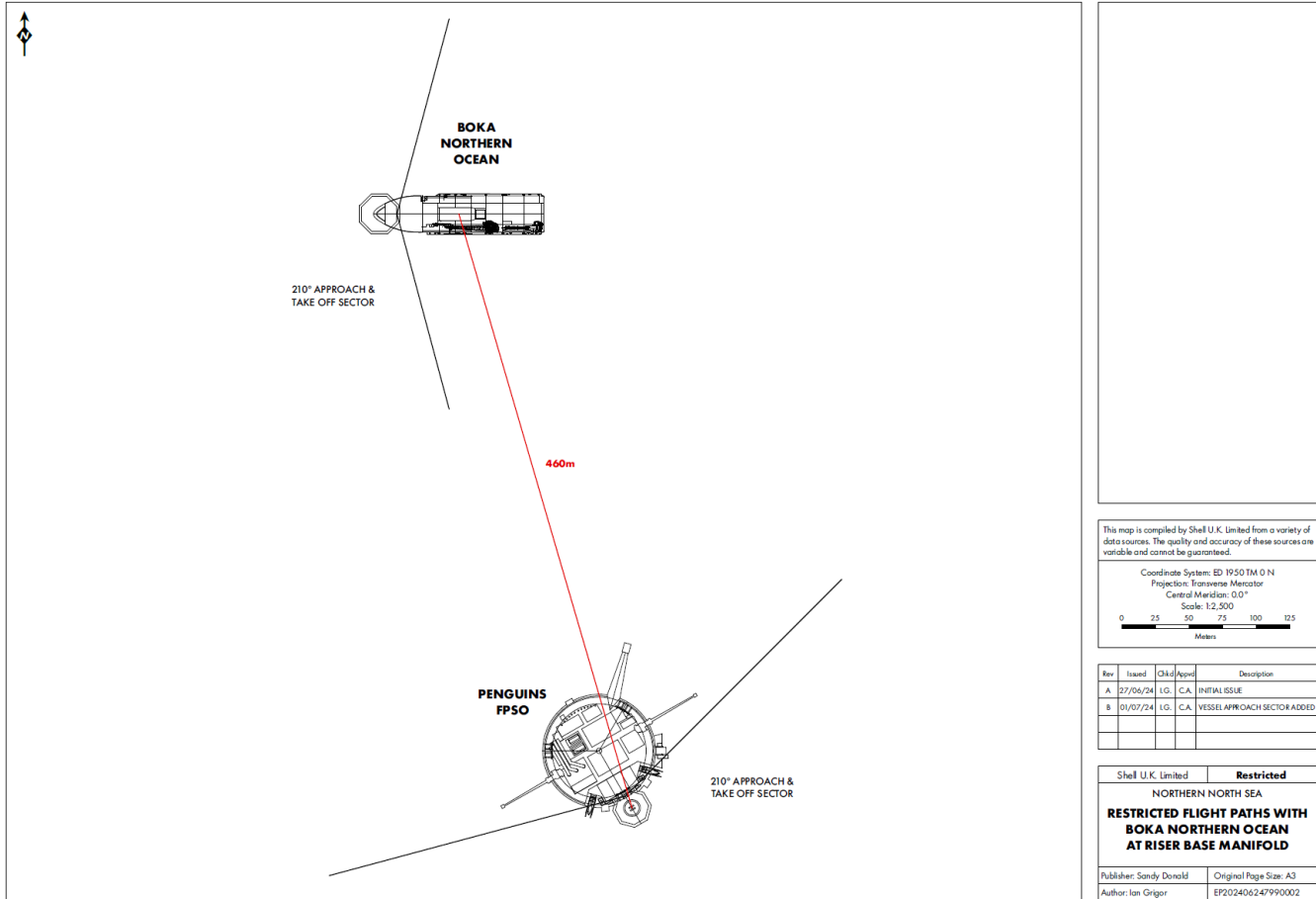
This map is compiled by Shell U.K. Limited from a variety of data sources. The quality and accuracy of these sources are variable and cannot be guaranteed.

Coordinate System: ED 1950 TM 0 N
 Projection: Transverse Mercator
 Central Meridian: 0.0°
 Scale: 1:1,500
 0 10 20 30 40 50
 Meters

Rev	Issued	Chk'd	App'd	Description
A	27/06/24	I.G.	CA	INITIAL ISSUE
B	01/07/24	I.G.	CA	VESSEL APPROACH SECTOR ADDED

Shell U.K. Limited	Restricted
NORTHERN NORTH SEA	
RESTRICTED FLIGHT PATHS WITH BOKA NORTHERN OCEAN AT PENGUINS FPSO	
Publisher: Sandy Donald	Original Page Size: A3
Author: Ian Grigor	EP2024062.47990001

Figure 2 – The Boka Northern Ocean positioned at the Riser Base Manifold, North of the Penguins FPSO.



3. Existing HLL Limitations

Penguins FPSO

Wind (T°)	Kts	Limitation /Comment	Non-Compliances
		<p>FPSO</p> <ul style="list-style-type: none"> HMS Rev 9b fitted with Repeater Lights. <p>No flight restrictions.</p>	Nil

Boka Northern Ocean

Wind (T°)	Kts	Limitation /Comment	Non-Compliances
		<p>Offshore Support Vessel</p> <ul style="list-style-type: none"> • HMS Rev. 9B fitted (Lights NOT fitted) • No DG to be uplifted from vessel by helicopter. • Satisfactory friction surface – no net <p>Unrestricted flights are only permitted when the vessels 210° Sector is clear. Further contact with Helicopter Operator is required for latest Vessel Helideck Orientation.</p>	<p>Misc.</p> <ul style="list-style-type: none"> • No HMS deck repeater lights fitted – dispensation from CAA in place until October 31st 2024

These restrictions/changes shall remain in force until (unless previously revoked or suspended)	31st October 2024
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Aircrew are requested to submit voyage reports advising HCA if the information above is incomplete or incorrect.