

# Amrun Approach

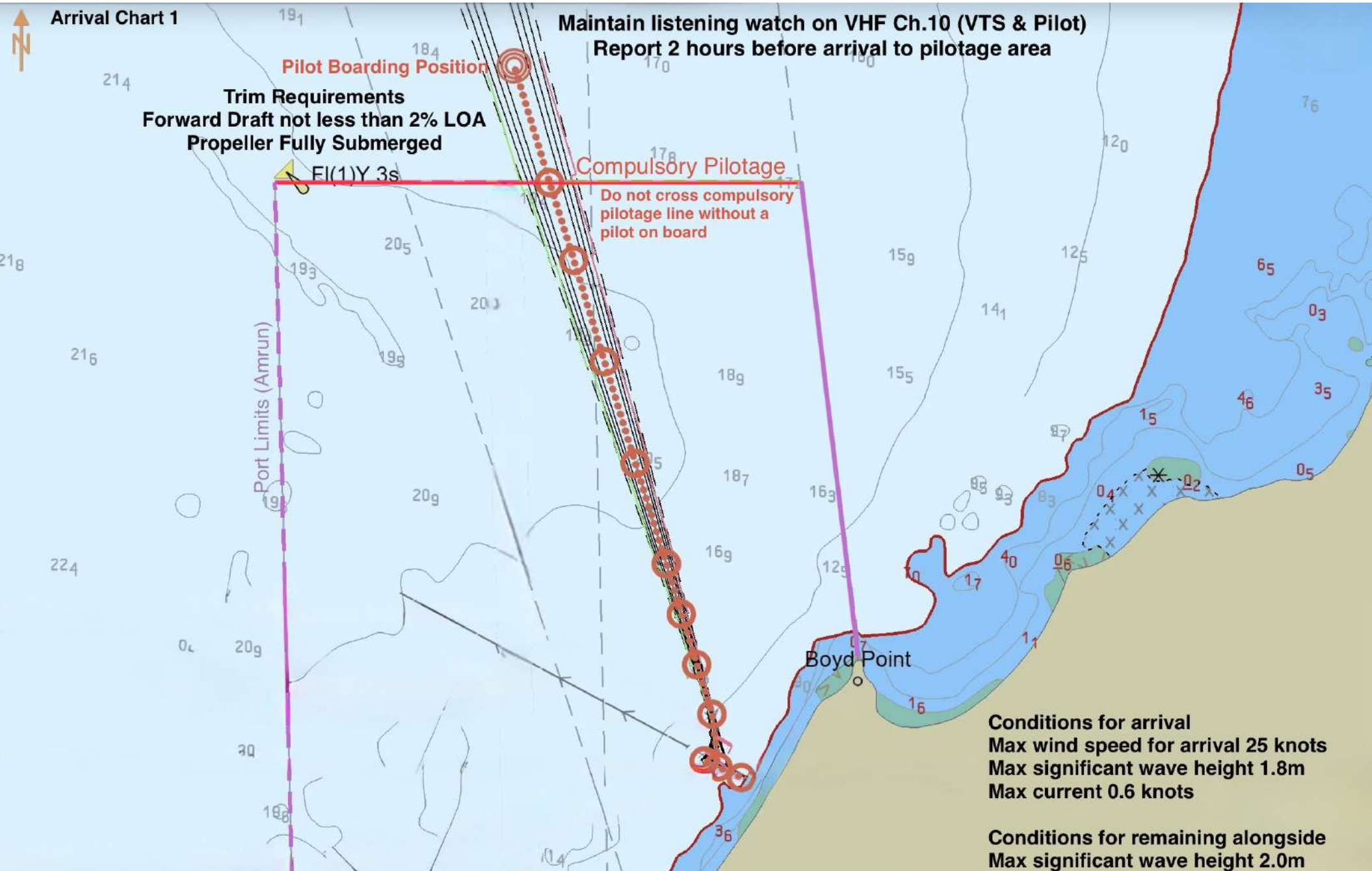
## Overview

- 12 Waypoints
- Length 7.36NM
- Default XTD 20m

## Waypoints

| Index | Name              | Latitude     | Longitude     | Next Leg Course   | XTD Port | XTD Starboard | Maximum Speed | Turning Radius |
|-------|-------------------|--------------|---------------|-------------------|----------|---------------|---------------|----------------|
| 1     | Amrun PBG         | 12°48.8962'S | 141°34.8036'E | 163°T @ 1.15NM RL | 0.26NM   | 0.26NM        |               |                |
| 2     | Amrun Entry       | 12°50.0019'S | 141°35.1474'E | 163°T @ 0.77NM RL | 0.22NM   | 0.22NM        |               |                |
| 3     | 5' from Wharf     | 12°50.7382'S | 141°35.3832'E | 163°T @ 1.00NM RL | 0.17NM   | 0.17NM        |               |                |
| 4     | 4' from Wharf     | 12°51.6986'S | 141°35.6802'E | 163°T @ 1.00NM RL | 0.13NM   | 0.13NM        |               |                |
| 5     | 3' From Wharf     | 12°52.6629'S | 141°35.9803'E | 163°T @ 0.99NM RL | 170m     | 170m          | 12.0kn        |                |
| 6     | 2' from Wharf     | 12°53.6153'S | 141°36.2823'E | 163°T @ 0.49NM RL | 120m     | 120m          | 10.0kn        |                |
| 7     | 1.5' from Wharf   | 12°54.0899'S | 141°36.4289'E | 163°T @ 0.50NM RL | 85m      | 85m           | 9.0kn         |                |
| 8     | 1' from Wharf     | 12°54.5709'S | 141°36.5770'E | 163°T @ 0.49NM RL | 44m      | 44m           | 8.0kn         |                |
| 9     | 15m Contour       | 12°55.0394'S | 141°36.7253'E | 173°T @ 0.50NM RL |          |               | 6.0kn         | 0.25NM         |
| 10    | Ship Length Turn  | 12°55.5403'S | 141°36.7856'E | 294°T @ 0.14NM RL |          |               | 4.0kn         | 93m            |
| 11    | 13.6m Dredged Box | 12°55.4819'S | 141°36.6500'E | 114°T @ 0.39NM RL |          | 50m           | 1.5kn         | 0.25NM         |
| 12    | Chith             | 12°55.6394'S | 141°37.0118'E |                   |          |               |               |                |

Arrival Chart 1



Maintain listening watch on VHF Ch.10 (VTS & Pilot)  
Report 2 hours before arrival to pilotage area

Pilot Boarding Position

Trim Requirements  
Forward Draft not less than 2% LOA  
Propeller Fully Submerged

FI(1)Y 3s

Compulsory Pilotage

Do not cross compulsory  
pilotage line without a  
pilot on board

Port Limits (Amrun)

Boyd Point

Conditions for arrival  
Max wind speed for arrival 25 knots  
Max significant wave height 1.8m  
Max current 0.6 knots

Conditions for remaining alongside  
Max significant wave height 2.0m

Arrival Chart 2

FI(5)Y 20s (temp)

Max Speed 8 knots

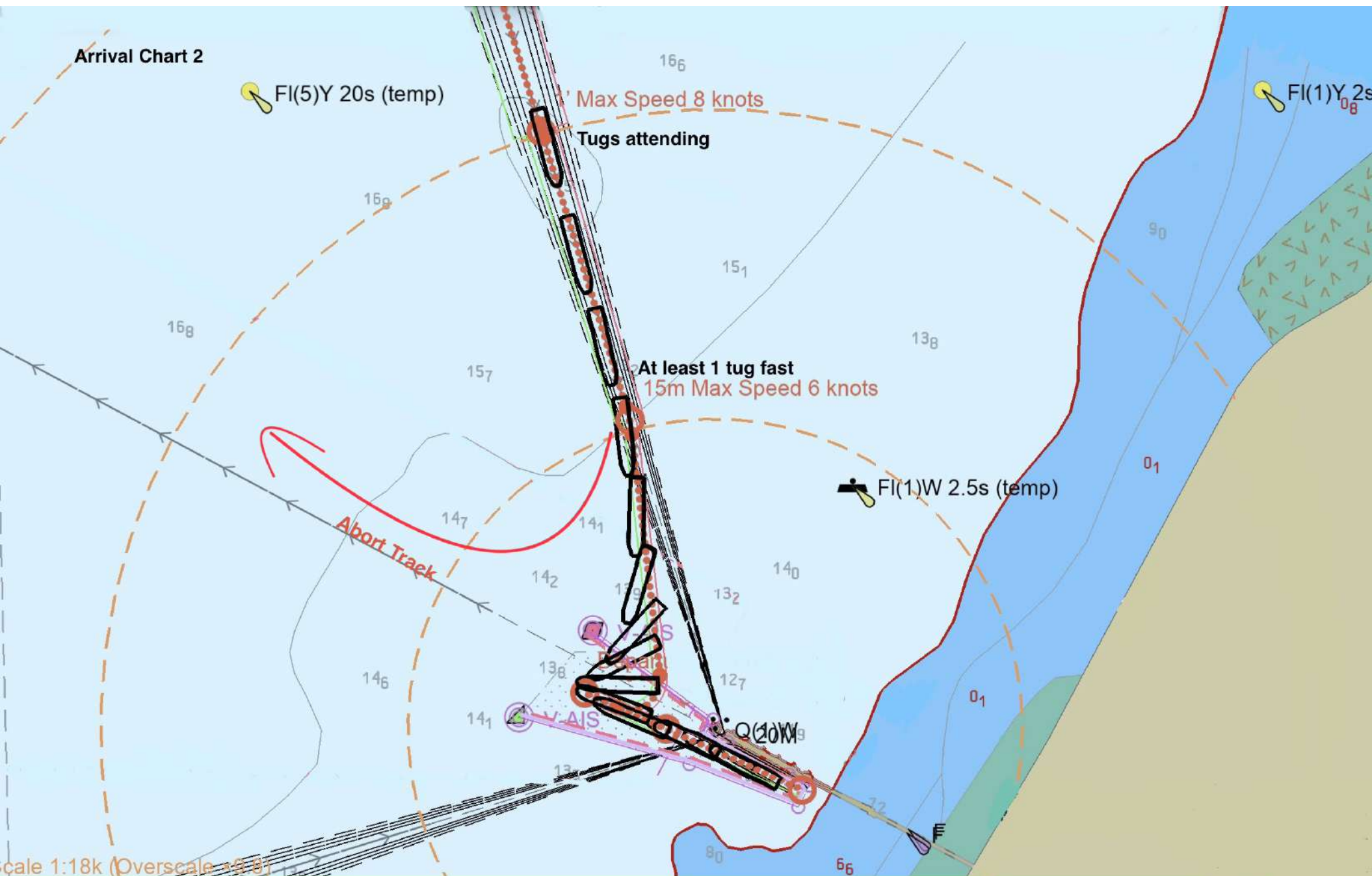
Tugs attending

At least 1 tug fast  
15m Max Speed 6 knots

FI(1)W 2.5s (temp)

Abort Track

Scale 1:18k (Overscale x2.8)





Arrival Chart 3

6 knots

4 knots

Fl(1)W 2.5s (temp)

141

142

140

140

V-AIS

138

127

Swinging  
distance 1  
cable 129

11g

Fl(1)W  
20M2

10g

Max. Speed passing the  
end of the Wharf 1.5  
knots

116

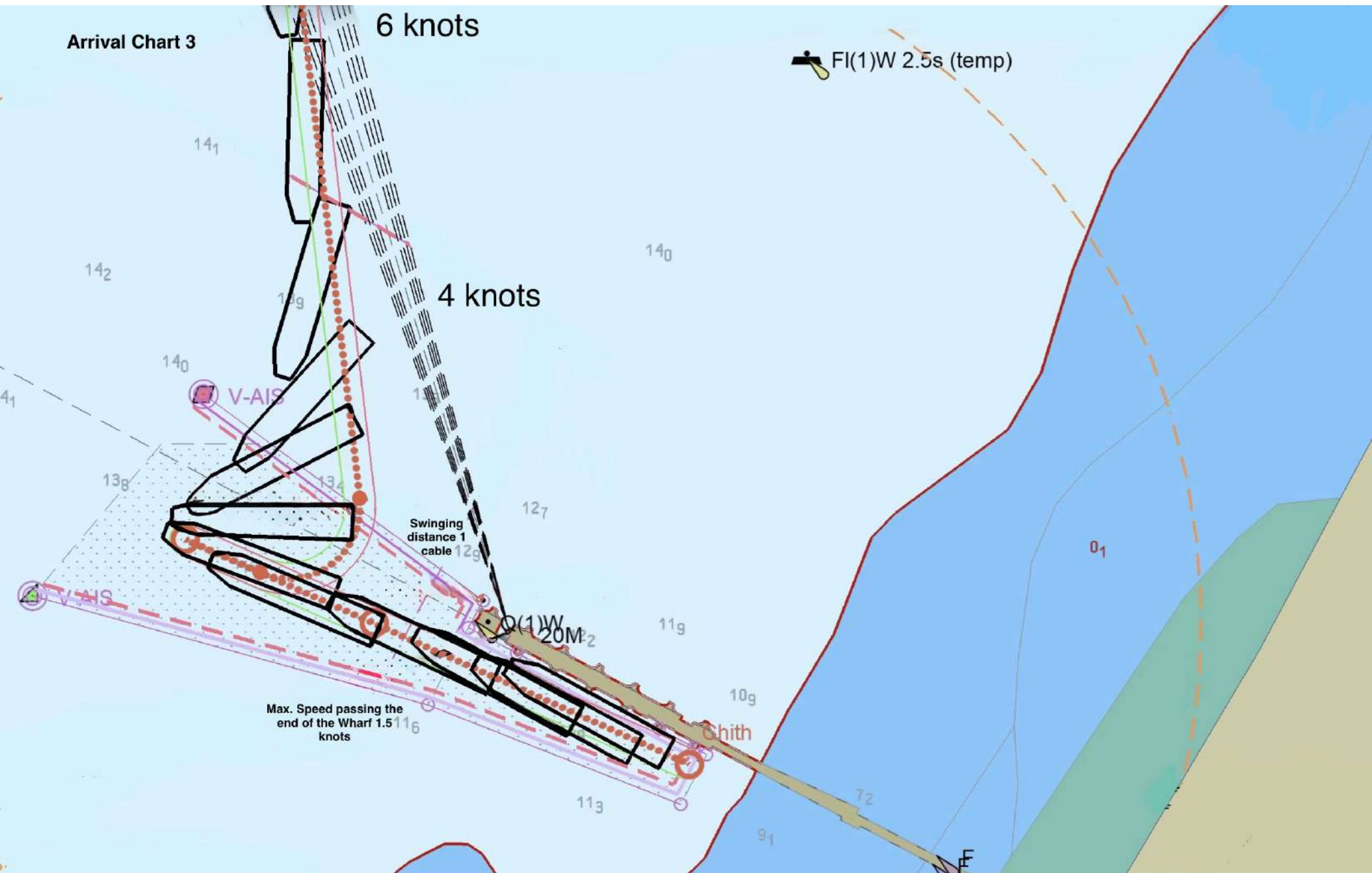
113

Chith

72

91

01



Arrival Chart 4

Do not test main engine unless the Pilot is on board and Tugs are pushing 11g

### Berth Restrictions

Max LOA = 260m

Max Beam = 43m

Max DWT = 120,000

Max Draft 15.5

Min Freeboard 5.50m

Max Displacement 145,000t

Min Static UKC = 1.6m

Max Significant wave height = 2.0m

