

Good morning,

Please find attached Incident report regarding an AIS jump with the Rosco Poplar and subsequent near miss of Bond Reef, Hydrographer's Passage.

Section 47F(1)

Vessel Traffic Services | Townsville | VTS and Port Operations

Maritime Safety Queensland | Customer Services, Safety and Regulation Division | Department of Transport and Main Roads

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Section 47F(1) [@msg.qld.gov.au](mailto:msg@msg.qld.gov.au)

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VTS Incident Report

TYPE: Incident Event Defect

AREA: Reef VTS Port VTS Both

NUMBER: 015 2022

Region: Cairns Townsville Mackay Gladstone Brisbane

Reported By:	Name: VTSO, ReefVTS South	Date - 4/05/2022	Time - 0313
Callers Contact No			
VHF Channel/s	CH 14 [White Tip] and 11 (Penrith)		

VESSEL DETAILS

Ship Name	Rosco Poplar	IMO / Registration	9336878
Flag	Hong Kong	Callsign	VRGP5
Next Port	Hay Point	DWT	82331
Vessel Type	Bulk Carrier	Cargo	Ballast
LOA	224.86	Draft	7.00m
Incident Location (physical)	0.1nm West of Bond Reef, Hydrographer's Passage		
	Latitude	19° 55.517 'S	Longitude
			150° 18.539 'E
Date/Time incident	04/05/2022 0313hrs	N° of persons Involved	n/a
Is anyone injured?	<input type="checkbox"/> Yes / <input checked="" type="checkbox"/> No		
Is life threatened?	<input type="checkbox"/> Yes / <input checked="" type="checkbox"/> No		
Is there any pollution?	<input type="checkbox"/> Yes / <input checked="" type="checkbox"/> No		
Pilot onboard?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No		

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INCIDENT

General	Shipping Casualty	NAS Provided
<input type="checkbox"/> SEARCH AND RESCUE	<input type="checkbox"/> GROUNDING	<input type="checkbox"/> SHALLOW WATER
<input type="checkbox"/> MEDICAL EMERGENCY	<input type="checkbox"/> COLLISION	<input type="checkbox"/> EXITED CORRIDOR
<input type="checkbox"/> POLLUTION	<input type="checkbox"/> FIRE	<input type="checkbox"/> CRITICAL TURN
<input type="checkbox"/> SECURITY INCIDENT	<input type="checkbox"/> MECHANICAL FAILURE	<input type="checkbox"/> EXITED DSA
<input type="checkbox"/> PILOTAGE INCIDENT	<input checked="" type="checkbox"/> NEAR MISS REPORTED	<input type="checkbox"/> OTHER

EVENT

Note: , Pollution, Security Incident, requires a separate additional form to be submitted.

<input type="checkbox"/> NAVIGATION HAZARD	<input type="checkbox"/> UNIDENTIFIED VESSEL	<input type="checkbox"/> PLACE OF REFUGE
<input type="checkbox"/> OTHER -		

DEFECT

<input type="checkbox"/> STEERING GEAR	<input type="checkbox"/> BRIDGE EQUIPMENT	<input type="checkbox"/> INADEQUATE MOORING
<input type="checkbox"/> PROPELLER	<input type="checkbox"/> THRUSTERS BOW/STERN	<input type="checkbox"/> NAVIGATION EQUIPMENT
<input type="checkbox"/> ELECTRICAL/GENERATOR	<input type="checkbox"/> PILOT LADDER	<input type="checkbox"/> COMMUNICATIONS EQUIPMENT
<input type="checkbox"/> MAIN ENGINE	<input type="checkbox"/> STABILITY	<input type="checkbox"/> SUBSTANDARD CONDITIONS
<input type="checkbox"/> BRIDGE/ENGINE CONTROL	<input type="checkbox"/> PUMPING/COOLING SYSTEMS	<input type="checkbox"/> LIFESAVING / FIRE- EQUIPMENT
<input type="checkbox"/> CARGO DAMAGED/LEAKAGE	<input type="checkbox"/> MASTER / CREW COMPETANCE/ COMMUNICATION	



AID TO NAVIGATION

Note: For Defective Coastal NavAids, email to Coastal.AtoN.Defects@tmr.qld.gov.au

LIGHT

BUOY

RACON

OTHER -

DESC./CHARACTER -

LOCATION (physical) -

Latitude

°

'S

Longitude

°

'E

Report confirmed?

Yes / No

Details:

DETAILS (continued on next page)

Summary of Events:
(Including weather conditions)

0311hrs - Rosco Poplar inbound to Hay Point via Hydrographer's Passage, tracking in centre of channel.

0313hrs - MaritimeControl generated potential grounding alert, displaying the vessel's track as suddenly outside of the two way route and within 0.1nm of Bond Reef; yet maintaining a similar heading to when it was in centre of channel. As such, the vessel was steering clear of the danger (rather than towards the reef).

0315hrs - VTSO analysed past track, which revealed an AIS Jump of 0.75nm to the East of where it had been (in the space of a single ping); and at the same time, ten overlapping dead-reckoning targets were generated simultaneously. As such, it was thought to be a glitch, with the Rosco Poplar continuing SW (rather than initial SSW heading) towards centre of the two way route.

0330hrs - VTSO contacted the Rosco Poplar to confirm that they had not deviated from the centre of the channel, but the pilot revealed that they had indeed experienced a sudden and inexplicable AIS jump matching our description; suddenly finding themselves very close visually to the Bond Reef light and having to steer away from the danger. Pilot enquired as to any reports of tremors, which might have caused this.

0340hrs - Pilot on Camellia Island (approx. 6nm ahead of the Rosco Poplar) reported that they too noticed the Rosco Poplar's AIS jump, but had experienced no abnormalities themselves.

0350hrs - RCC notified and their display revealed the same AIS deviation for the Rosco Poplar, but had not received any reports of earthquakes, tremors or similar reports of AIS jumps.

Rosco Poplar continuing to Hay Point, with reef pilot to submit his own reports.

Note: Events to be time stamped.

[Double Click Here to Spell Check](#)

Actions taken:

Contacted (Who)

See relevant SOP for contact details

RHM AHM MVTS AM AMSA / RCC QPS (Distress)

Other GLD VTS, HPT VTS

Other (e.g. POLREP issued, Issues Alert)

Safety Signal/Navigation Broadcast:

Commenced:

Date- [Click here to enter a date.](#)

Time-

Ceased:

Date- [Click here to enter a date.](#)

Time-

Person completing report:

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Date- 4/05/2022

Time-0450hrs

Contact Details:

Phone

Email