

Port Procedures and Information for Shipping – Bundaberg

November 2024



Creative Commons information

© State of Queensland (Department of Transport and Main Roads) 2022



http://creativecommons.org.licences/by/4.0/

This work is licensed under a Creative Commons Attribution 4.0 Licence. You are free to copy, communicate and adapt the work, as long as you attribute the authors.

The Queensland Government supports and encourages the dissemination and exchange of information. However, copyright protects this publication. The State of Queensland has no objection to this material being reproduced, made available online or electronically but only if it's recognised as the owner of the copyright and this material remains unaltered.



The Queensland Government is committed to providing accessible services to Queenslanders of all cultural and linguistic backgrounds. If you have difficulty understanding this publication and need a translator, please call the Translating and Interpreting Service (TIS National) on 13 14 50 and ask them to telephone the Queensland Department of Transport and Main Roads on 13 74 68.

Disclaimer: While every care has been taken in preparing this publication, the State of Queensland accepts no responsibility for decisions or actions taken as a result of any data, information, statement or advice, expressed or implied, contained within. To the best of our knowledge, the content was correct at the time of publishing.

Harbour Master's Direction

Transport Operations (Marine Safety) Act 1994 Division 2, Subdivision 1, Section 88 - 92

I, Captain John Fallon, Regional Harbour Master (Gladstone), am appointed as harbour master under part 7 of the Transport Operations (Marine Safety) Act 1994.

Under section 86 of the Transport Operations (Marine Safety) Act 1994 a harbour master may give direction if the harbour master reasonably considers it necessary to give the direction to ensure safety and the effectiveness and efficiency of the Queensland maritime industry. Further section 86A of the Transport Operations (Marine Safety) Act 1994 enables a harbour master to give a general direction that applies to all ship owners, ship masters, ships, other persons or matters.

I am satisfied that it is necessary to issue this direction to ensure marine safety in the Port of Bundaberg. Sections of the Port Procedures and Information for Shipping – Port of Bundaberg (http://www.msq.qld.gov.au/Shipping.aspx) are mandatory and must be complied with. Only those sections listed in Schedule 1 are mandatory by this general direction.

I DIRECT THAT:

The Port Procedures and Information for Shipping Port of Bundaberg must be complied with by all vessels operating within the Port of Bundaberg Pilotage area.

It is an offence to fail to comply with direction without a reasonable excuse. It is also an offence to obstruct a harbour master in the exercise of power. The maximum penalty is \$20,000 for an individual for each offence. If you fail to comply with my direction, then I may carry out the direction myself, and recover all expenses associated with performing the direction from you as a debt in civil jurisdiction.



Captain John Fallon
Regional Harbour Master (Gladstone)
Maritime Safety Queensland

DATED AT GLADSTONE THIS 08th DAY OF November 2024.

Contents

Creative Commons information				
Contents				
List of	Tables	9		
Table o	Table of amendments			
1.	Introduction	12		
1.1	General	12		
1.2	Port description	12		
1.3	Purpose	12		
1.3.1	Change Management	13		
1.4	Datum	14		
1.5	Definitions	14		
1.5.1	Australian Maritime Safety Authority (AMSA)	14		
1.5.2	AS 3846 – 2005 – Australian Standard	14		
1.5.3	Gladstone Ports Corporation (GPC)	14		
1.5.4	Estimated time of arrival (ETA)	14		
1.5.5	Estimated time of departure (ETD)	14		
1.5.6	Lowest astronomical tide (LAT)	14		
1.5.7	Maritime Safety Queensland (MSQ)	14		
1.5.8 Modernised Australian Ship Tracking and Reporting System (MASTREP)				
1.5.9	Navigation Act	15		
1.5.10	Nett explosive mass (NEM)	15		
1.5.11	Non 'gas free' tankers (NGF)	15		
1.5.12	Overall length (LOA)	15		
1.5.13				
1.5.14	, ,			
1.5.15	REEFREP	15		
1.5.16	Reef VTS	15		
1.5.17	Regional Harbour Master (RHM)	16		
1.5.18	Sailing time	16		
1.5.19	Ship scheduler	16		
1.5.20	Vessel Traffic Service Operator (VTSO)	16		
1.5.21	Vessel Traffic Service (VTS)	16		
1.6	Contact information	16		
1.6.1	The Regional Harbour Master	16		
1.6.2	Port control	17		
1.6.3	Port authority	17		
1.7	Rules and regulations	17		
1.7.1	Applicable regulations	17		
2.	Arrival and departure procedures	19		
2.1	General	19		
2.2	Arrival check list	19		
2.3	Departure check list			

2.4	Quarantine	20		
2.4.1	Ballast water information	20		
2.5	Customs (Border Force)	20		
2.6	AMSA	20		
2.7	Arrival/departure report	21		
2.8	Dangerous goods	21		
2.9	MASTREP	21		
2.10	Reef VTS	21		
2.11	Security	22		
3.	Movement and traffic procedures	23		
3.1	Port Control	23		
3.1.1	Port Control Role	23		
3.1.2	VTS communications	23		
3.1.3	Language	24		
3.1.4	Voice recordings	24		
3.1.5	Distress and Emergency	24		
3.2	Harbour contact details	25		
3.3	Prior notification of movements	25		
3.4	QSHIPS (Queensland Shipping Information Planning System)			
3.5	Booking a vessel movement	25 26		
3.6	Reporting defects	26		
3.7	Movement scheduling	26		
3.7.1	Schedule changes	26		
3.8	Prioritising of Ship Movements	27		
3.9	Pilotage delays and cancellations	27		
3.10	Movement clearance information	27		
3.10.1	Clearance for arrivals	27		
3.10.2	Clearance for departures	27		
3.11	Anchoring	28		
3.12	Reporting requirements	28		
3.12.1	Arrival reporting requirements	28		
3.12.2	Departure and removal reporting requirements	29		
4.	Port description	30		
4.1	Pilotage area	30		
4.2	Load lines	30		
4.3	Maximum vessel size	30		
4.4	Time zone	30		
4.5	Working hours	30		
4.6	Charts and books	31		
4.7	Shipping announcements	31		
4.7.1	Notices to Mariners	31		
5.	Port infrastructure	32		
5.1	Bundaberg berth information	32		
5.1.1	Sugar berth	32		
5.1.2	Molasses berth	32		

5.2 5.3	Anchorage area Navigation aids and leading lights	33 33
5.4	Buoys /beacons within Bundaberg Harbour and approaches	34
6.	Weather information	35
6.1	Tidal information	35
6.1.1	Tidal information – tsunami effects	35
7.	Port navigation and movement restrictions	36
7.1	General	36
7.2	Speed	36
7.3	Trim requirements	36
7.4	Draft restrictions	36
7.4.1	Under keel clearance (UKC)	36
7.5	Approaches to pilot boarding ground	37
7.5.1	From the north	37
7.5.2	From the south	37
7.5.3	Dangers Entaging the Divergett Divergence of the Divergence of th	37
7.6 7.7	Entering the Burnett River Small vessels navigating in narrow channels	37 38
7.8	Advisory Note – Interaction with Marine Mammals	38
7.9	Personnel transfers to and from vessels using Pilot or combination ladders	39
7.10	Personnel transfers to and from vessels underway	39
7.11	Harbour Transits – fuel changeover (trade vessels)	40
8.	Pilotage	41
0.4	Manager Alack and another and the	1.4
8.1	Vessels that require a pilot	41
8.2	Pilotage area	41
8.2 8.3	Pilotage area Night pilotage	41 41
8.2 8.3 8.4	Pilotage area Night pilotage Request for pilot	41 41 41
8.2 8.3 8.4 8.4.1	Pilotage area Night pilotage Request for pilot Notice required	41 41 41 41
8.2 8.3 8.4 8.4.1 8.5	Pilotage area Night pilotage Request for pilot Notice required Pilot boarding position	41 41 41 41
8.2 8.3 8.4 8.4.1 8.5 8.6	Pilotage area Night pilotage Request for pilot Notice required Pilot boarding position Pilot boarding arrangements	41 41 41 41 41
8.2 8.3 8.4 8.4.1 8.5 8.6	Pilotage area Night pilotage Request for pilot Notice required Pilot boarding position Pilot boarding arrangements Pilot launch preparation	41 41 41 41 41 41
8.2 8.3 8.4 8.4.1 8.5 8.6 8.6.1 8.7	Pilotage area Night pilotage Request for pilot Notice required Pilot boarding position Pilot boarding arrangements Pilot launch preparation Passage planning – bridge resource management (BRM)	41 41 41 41 41
8.2 8.3 8.4 8.4.1 8.5 8.6	Pilotage area Night pilotage Request for pilot Notice required Pilot boarding position Pilot boarding arrangements Pilot launch preparation Passage planning – bridge resource management (BRM) Alcohol consumption	41 41 41 41 41 42 42
8.2 8.3 8.4 8.4.1 8.5 8.6 8.6.1 8.7	Pilotage area Night pilotage Request for pilot Notice required Pilot boarding position Pilot boarding arrangements Pilot launch preparation Passage planning – bridge resource management (BRM)	41 41 41 41 41 42 42 43
8.2 8.3 8.4 8.4.1 8.5 8.6 8.6.1 8.7 8.7.1	Pilotage area Night pilotage Request for pilot Notice required Pilot boarding position Pilot boarding arrangements Pilot launch preparation Passage planning – bridge resource management (BRM) Alcohol consumption Master/pilot responsibilities	41 41 41 41 41 42 42 43
8.2 8.3 8.4 8.4.1 8.5 8.6 8.6.1 8.7 8.7.1 8.8	Pilotage area Night pilotage Request for pilot Notice required Pilot boarding position Pilot boarding arrangements Pilot launch preparation Passage planning – bridge resource management (BRM) Alcohol consumption Master/pilot responsibilities Pilotage requirements for Torres Strait and Great Barrier Reef (GBR)	41 41 41 41 41 42 42 43 43
8.2 8.3 8.4 8.4.1 8.5 8.6 8.6.1 8.7 8.7.1 8.8 8.9	Pilotage area Night pilotage Request for pilot Notice required Pilot boarding position Pilot boarding arrangements Pilot launch preparation Passage planning – bridge resource management (BRM) Alcohol consumption Master/pilot responsibilities Pilotage requirements for Torres Strait and Great Barrier Reef (GBR) Tug procedures	41 41 41 41 41 42 42 43 43 43
8.2 8.3 8.4 8.4.1 8.5 8.6 8.6.1 8.7 8.7.1 8.8 9.	Pilotage area Night pilotage Request for pilot Notice required Pilot boarding position Pilot boarding arrangements Pilot launch preparation Passage planning – bridge resource management (BRM) Alcohol consumption Master/pilot responsibilities Pilotage requirements for Torres Strait and Great Barrier Reef (GBR) Tug procedures General	41 41 41 41 41 42 42 43 43 43 44
8.2 8.3 8.4 8.4.1 8.5 8.6 8.6.1 8.7 8.7.1 8.8 8.9 9.	Pilotage area Night pilotage Request for pilot Notice required Pilot boarding position Pilot boarding arrangements Pilot launch preparation Passage planning – bridge resource management (BRM) Alcohol consumption Master/pilot responsibilities Pilotage requirements for Torres Strait and Great Barrier Reef (GBR) Tug procedures General Notification of tugs	41 41 41 41 42 42 43 43 43 44 44
8.2 8.3 8.4 8.4.1 8.5 8.6 8.6.1 8.7 8.7.1 8.8 9.1 9.1.2	Pilotage area Night pilotage Request for pilot Notice required Pilot boarding position Pilot boarding arrangements Pilot launch preparation Passage planning – bridge resource management (BRM) Alcohol consumption Master/pilot responsibilities Pilotage requirements for Torres Strait and Great Barrier Reef (GBR) Tug procedures General Notification of tugs Tug requirements guidelines	41 41 41 41 41 42 42 43 43 43 44 44 44
8.2 8.3 8.4 8.4.1 8.5 8.6 8.6.1 8.7 8.7.1 8.8 8.9 9.1 9.1.1 9.1.2	Pilotage area Night pilotage Request for pilot Notice required Pilot boarding position Pilot boarding arrangements Pilot launch preparation Passage planning – bridge resource management (BRM) Alcohol consumption Master/pilot responsibilities Pilotage requirements for Torres Strait and Great Barrier Reef (GBR) Tug procedures General Notification of tugs Tug requirements guidelines Work permits	41 41 41 41 41 42 42 43 43 43 44 44 44 44
8.2 8.3 8.4 8.4.1 8.5 8.6 8.6.1 8.7 8.7.1 8.8 8.9 9.1 9.1.1 9.1.2	Pilotage area Night pilotage Request for pilot Notice required Pilot boarding position Pilot boarding arrangements Pilot launch preparation Passage planning – bridge resource management (BRM) Alcohol consumption Master/pilot responsibilities Pilotage requirements for Torres Strait and Great Barrier Reef (GBR) Tug procedures General Notification of tugs Tug requirements guidelines Work permits General	41 41 41 41 42 42 43 43 43 44 44 44 44 46

10.2.3	Hot work permit	47	
10.2.4	Boat drills	47	
10.2.5	Notification of handling of bulk liquids	48	
10.2.6	Gas free status and OBO's	48	
10.2.7	Overside maintenance work	48	
10.2.8	Diving operations	49	
11.	Dangerous cargo	50	
11.1	General	50	
11.1.1	Notification	50	
11.1.2	Dangerous cargo limits	51	
11.1.3	Dangerous cargo events	51	
12.	Emergency, pollution, marine incidents	52	
12.1	Emergency contact numbers	52	
12.2	Authorities	52	
12.3	Fire	53	
12.4	Marine pollution	53	
12.4.1	Reporting	53	
12.5	Marine incidents	54	
12.5.1	Reporting	54	
12.5.2	Procedures subsequent to serious marine incidents	54	
12.5.3	Port community responsibilities	55	
12.5.4	Environmental incident reporting	55	
13.	Security	56	
13.1	General	56	
13.2	Port security contacts	56	
13.3	National security	56	
14.	Port state control inspections		
15.	Port services	58	
15.1	Bunkering	58	
15.2	Fresh water	58	
15.3	Fresh water Waste	58 58	
15.3 15.4			
15.3 15.4 15.5	Waste Electric power Shipping agencies	58 58 58	
15.3 15.4 15.5 15.6	Waste Electric power Shipping agencies The Mission to Seafarers (Gladstone)	58 58 58 59	
15.3 15.4 15.5	Waste Electric power Shipping agencies	58 58 58	
15.3 15.4 15.5 15.6	Waste Electric power Shipping agencies The Mission to Seafarers (Gladstone)	58 58 58 59	
15.3 15.4 15.5 15.6 15.7 16.	Waste Electric power Shipping agencies The Mission to Seafarers (Gladstone) Miscellaneous contacts Appendices Pilot Transfer Arrangements – Marine Notice 04/2023	58 58 58 59 59 60 61	
15.3 15.4 15.5 15.6 15.7 16. 16.1 16.2	Waste Electric power Shipping agencies The Mission to Seafarers (Gladstone) Miscellaneous contacts Appendices Pilot Transfer Arrangements – Marine Notice 04/2023 VTS Vessel Booking Application Form	58 58 58 59 59 60 61 72	
15.3 15.4 15.5 15.6 15.7 16. 16.1 16.2 16.3	Waste Electric power Shipping agencies The Mission to Seafarers (Gladstone) Miscellaneous contacts Appendices Pilot Transfer Arrangements – Marine Notice 04/2023 VTS Vessel Booking Application Form Dangerous Cargo Report (Form 3217)	58 58 59 59 60 61 72 73	
15.3 15.4 15.5 15.6 15.7 16. 16.1 16.2 16.3 16.4	Waste Electric power Shipping agencies The Mission to Seafarers (Gladstone) Miscellaneous contacts Appendices Pilot Transfer Arrangements – Marine Notice 04/2023 VTS Vessel Booking Application Form Dangerous Cargo Report (Form 3217) Dangerous Cargo Event Report (Form 3220)	58 58 58 59 59 60 61 72 73 75	
15.3 15.4 15.5 15.6 15.7 16. 16.1 16.2 16.3 16.4 16.5	Waste Electric power Shipping agencies The Mission to Seafarers (Gladstone) Miscellaneous contacts Appendices Pilot Transfer Arrangements – Marine Notice 04/2023 VTS Vessel Booking Application Form Dangerous Cargo Report (Form 3217) Dangerous Cargo Event Report (Form 3220) Arrival/Departure Report (Form 3452)	58 58 58 59 59 60 61 72 73 75 76	
15.3 15.4 15.5 15.6 15.7 16. 16.1 16.2 16.3 16.4	Waste Electric power Shipping agencies The Mission to Seafarers (Gladstone) Miscellaneous contacts Appendices Pilot Transfer Arrangements – Marine Notice 04/2023 VTS Vessel Booking Application Form Dangerous Cargo Report (Form 3217) Dangerous Cargo Event Report (Form 3220)	58 58 58 59 59 60 61 72 73 75	

16.8	Pilot ladder boarding arrangement	80
16.9	Requirements for pilotage exemption	81
16.10	Pilotage Passage Plan	83
16.11	Marine Pollution Report (Form 3968)	85
16.12	Marine Incident report (Form 3071)	86
16.13	Defects report form AMSA 355	90
16.14	Gas-Free Status Declaration	91
16.15	Bundaberg Port and Pilotage Areas	92
16.16	Example – Permission to Immobilise Main Engines	93
16.17	Small craft ship navigation areas and recommended courses	94
16.18	Cyclone tracking chartlet – eastern Australia	95
16.19	Pilot Ladder Checklist	96
16.20	Safe Work Method Statement – Boarding by ladder	100

List of Tables

Table 1 – Arrival check list	19
Table 2 – Departure check list	20
Table 3 – Vessel traffic service	24
Table 4 – Harbour contact details	25
Table 5 – Harbour contact details	25
Table 6 – Inbound reporting requirements	28
Table 7 – Outbound and removal reporting requirements	29
Table 8 – Bundaberg berth information	32
Table 9 – Lighthouse and leading lights	33
Table 10 – Lighthouse and leading lights	34
Table 11 – Pacific Tug contact details	44
Table 12 – Bundaberg Sugar Terminal (BSUG)	44
Table 13 – Bundaberg Oil/Molasses Berth (OIL)	45
Table 14 – Permit requests	47
Table 15 – Dangerous cargo minimum notification times	50
Table 16 – Emergency contact numbers	52
Table 17 – Miscellaneous contacts	59

Table of amendments

Contact for enquiries and proposed changes. If you have any questions regarding this document or if you have a suggestion for improvements, please contact:

Contact officer: Regional Harbour Master (Gladstone)

Phone: +61 7 4971 5200 Fax: +61 7 4971 5520

Revision Date	Change Number	Page number or section	Summary of Changes
January 2009	Version 1	Whole Document	First Issue
August 2017	Version 2	Whole document	Complete rewrite incorporating all previous amendments Updating to new TMR corporate format Updating of TOMSA/TOMSR
October 2017	Version 2.01	Page 24, section 4	Amended port description
		Page 24, section 4.3	Amended maximum vessel size
		Page 26, section 5.1.2	Updated berth description and amended arrival parameters
		Page 27, section 5.1.2	Updated departure parameters removing reference to vessels up to 150m
		Page 37, section 9.1 General	Amended tug fleet to reflect three tugs with additional available on request
		Page 37, section 9.1.2	Amended tug requirements for sugar berth port side to arrivals
		Page 49, section 15.4	Removed reference to power being available at the molasses berth
		Whole document	Updated Queensland Legislation hyperlinks
November 2017	Version 2.02	Page 23, section 4.3	Amended maximum vessel size. Added laden vessel restriction of 180m x 30 metres
September 2018	Version 2.03	1.7.1, 12.4, 12.4.1	Regulations dates updated
November 2018	Version 2.04	Page 38, section 9.1.2	Amended tug requirements for SST arrivals <130m
		Page 27, section 5.1.1	Amended PST departures for vessels >130m to departing berth in daylight hours.
		Page 25, section 4.3	Amended maximum departure drafts to specify port or starboard side to
		Page 31, section 7.4.1	Amended UKC requirement to capture port or starboard side to
June 2019	Version 2.05	Page 38, section 9.1.2	Amended tug requirements. Now displayed in table form.
		Page 73, section 16.13	Replaced SV-HH form with updated form
January 2022	Version 2.06	Page 20, section 2.10	Updated wording to include Gladstone as a Reef VTS Centre
		Page 20, section 2.10	Update hyperlink to Reef VTS User Guide
		Page 21, section 3	Amended wording
		Page 21, section 3.1	Updated heading and wording
		Page 21, section 3.1.1	New heading – Port Control Role
		Page 21, section 3.1.2	Updated Table 3

	Page 22, section 3.1.5	New heading – Distress and Emergency
	Page 23, section 3.5	Updated wording
	Page 24, section 3.6	Updated wording
	Page 24, section 3.8	Updating wording for prioritising of movements
	Page 18, section 2.2	Added Pilot Ladder Checklist requirement to Table 1
	Page 36, section 7.9	New paragraph – Personnel Transfers to and from vessels using pilot or combination ladders
	Page 38, section 8.6.1	New paragraph – Pilot Launch Preparation
	Page 81, section 16.19	Added Pilot Ladder Checklist
	Page 84, section 16.20	Added Safe Work Method Statement – Boarding by ladder
	Page 28, section 4.6	Removed withdrawn charts AUS 241 and AUS 243
December 2022	Page 56, section 16.1	Updated Marine Order 03/2022 Pilot Transfer Arrangements
	Page 83, section 16.9	Updated Pilot Ladder Checklist
	Page 16, section 1.6.2	Updated Gladstone VTS phone number
	Page 32, section 3.2	Updated Gladstone VTS phone number
January 2023	Page 16, section 1.6.3	Updated contact details for the port
	Page 30, section 5.3	Updated table 9, removing reference to Sea Reach PELs and adding Sea Reach and Long Reach leading lights
March 2023	Entire Document	Amending broken links and correcting outdated corporate forms. Correction of numbering.
July 2023	Page 36, section 7.8 & 7.9	Update contact details for marine animals and wording
	Page 56-66, section 16.1	Updated Marine Order 04/2023 Pilot Transfer Arrangements
October 2023	Page 22, Section 3.1.2	Remove Fax
	Page 91-94, Section 16.19	Update Pilot Ladder Checklist
November 2023	Page 91-94, Section 16.19	Update Pilot Ladder Checklist
November 2024	Page 37, Section 7.1.1	New section – Harbour Transits – fuel change over
	Page 42, Section 10.1	Added main engine trials to work permits
	Page 42, Section 10.1	Added main engine trials work permits to table 14
	Page 43, Section 10.2.2	New section – Main engine trials alongside terminal