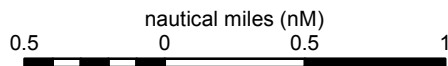


PORT OF CAIRNS PILOTAGE PLAN

CAIRNS PILOTAGE AREA

NOT TO BE USED FOR NAVIGATION



Horizontal map datum GDA94 (Compatible with WGS84)
Map projection UTM MGA Zone 55



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(Department of Transport and Main Roads)

Map S20c-1-7

Prepared 12 April 2017
Maritime Safety Queensland
Spatial Services

N



Anchorage
site CA1

Pilot boarding ground "Alpha"
(16°47.5'S, 145°53.5'E)

Anchorage
site CA2

Pilot boarding ground "Bravo"
(16°48.6'S, 145°50.6'E)

Anchorage
site CA4

Anchorage
site CPS2

Anchorage
site CA5

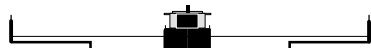
TRINITY

BAY

Pilot boarding ground "Charlie"
(16°50.26'S, 145°49.04'E)

Channel Diagram

Beacon width 180m



Channel width 90m

CAIRNS ENTRY WAYPOINTS

Waypoint	Latitude	Longitude	Course to waypoint	Distance nM	Radius metres (default 500m)
WP1	16 46.36821S	145 51.95100			
WP2	16 54.56524S	145 47.18496	209.1	9.1	500
WP3	16 56.06429S	145 46.82533	192.9	1.5	1000
WP 4	16 56.45312S	145 46.91254	167.9	0.4	1000

Checklist - INBOUND

Security level 1	Yes/No
<input type="checkbox"/> Main engine (tested astern)	
<input type="checkbox"/> Thruster(s) Bow Stern	
<input type="checkbox"/> Steering (tested backup)	
<input type="checkbox"/> Whistle	
<input type="checkbox"/> Gyro Error	
<input type="checkbox"/> Doppler GPS EM	
<input type="checkbox"/> Radar(s)	
<input type="checkbox"/> Port Chart / ECDIS	
<input type="checkbox"/> Pilot card	
<input type="checkbox"/> Special features/ Problems	
<input type="checkbox"/> Anchors on emergency standby	
<input type="checkbox"/> Mooring lines Min no.	
<input type="checkbox"/> Does this vessel have an engine load control program?	Y / N
<input type="checkbox"/> Can it be overridden and/or cancelled during manoeuvring?	Y / N

Checklist - OUTBOUND

Security level 1	Yes/No
<input type="checkbox"/> Main engine (tested astern)	
<input type="checkbox"/> Thruster(s) Bow Stern	
<input type="checkbox"/> Steering (tested backup)	
<input type="checkbox"/> Whistle	
<input type="checkbox"/> Gyro Error	
<input type="checkbox"/> Doppler GPS EM	
<input type="checkbox"/> Radar(s)	
<input type="checkbox"/> Port Chart / ECDIS	
<input type="checkbox"/> Pilot card	
<input type="checkbox"/> Special features/ Problems	
<input type="checkbox"/> Anchors on emergency standby	
<input type="checkbox"/> Mooring lines Min no.	
<input type="checkbox"/> Does this vessel have an engine load control program?	Y / N
<input type="checkbox"/> Can it be overridden and/or cancelled during manoeuvring?	Y / N

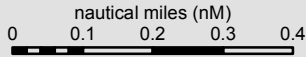
The Pilot and Master certify that the pilotage plan has been discussed with the Bridge Team

Pilot	Time	Pilot	Time
.....
Master	Time	Master	Time
.....

Continued on Port of Cairns

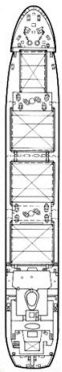
Continued on Port of Cairns pilotage plan

PORT OF CAIRNS



Berth Headings	
1 - 6	10.5°/190.5°
7 - 8	10°/190°
10	4° / 184°
Sailfish Quay 1 - 7	89° / 269°
12	351° /171°

Mooring ties



Map S20-1-7 reverse
Prepared by Spatial Services MSQ
12 April 2017

Continued on Smiths Creek

Continued on Trinity Inlet

PORT OF CAIRNS

Vessel

PILOTAGE PLAN - ARRIVAL

Cairns VTS listens continuously on VHF 12 VHF 16.
Should any emergency arise, call Cairns VTS on VHF 12 for assistance.
The bridge team will be required to plot vessel's position as required by Maritime Safety Queensland and International Regulations.
The pilotage passage will be monitored by VTS Cairns.

Pilot			Pilot card	yes		no	LAT + Tide	Fairway	Harbour		
Date				Defects	yes			no			
Passage			Tugs	Bollard pull	Propulsion	Position					
Channels (VHF)	16 - 12 - 6		Beacon	30T	AZ.D.						
Berth			Pelsaert	30T	AZ.D.						
Draft <div>in metres</div>	F	A					Avl Water - Draft				
Tide	Time	Height									
Tide	Time	Height	Minimum UKC								
Wind	DIR	SP	Vessels over 90000GRT			2.0m	UKC				
Remarks:			Vessels over 40000GRT			1.5m					
			Vessels up to 40000GRT			1.3m					
			Vessels up to 30000GRT			0.9m or					
			10% of draft if it is greater								
			Swing Basin			0.6m					

PORT OF CAIRNS

Vessel

PILOTAGE PLAN - REMOVAL/DEPARTURE

Cairns VTS listens continuously on VHF 12 VHF 16.
Should any emergency arise, call Cairns VTS on VHF 12 for assistance.
The bridge team will be required to plot vessel's position as required by Maritime Safety Queensland and International Regulations.
The pilotage passage will be monitored by VTS Cairns.

Pilot			Pilot card	yes		no	LAT + Tide	Harbour	Fairway		
Date				Defects	yes			no			
Passage			Tugs	Bollard pull	Propulsion	Position					
Channels (VHF)	16 - 12 - 6		Beacon	30T	AZ.D.						
Draft in metres	F	A	Pelsaert	30T	AZ.D.		Avl Water - Draft				
Tide	Time	Height									
Tide	Time	Height									
Wind	DIR	SP	Minimum UKC				UKC				
Remarks:			Vessels over 90000GRT		2.0m						
			Vessels over 40000GRT		1.5m						
			Vessels up to 40000GRT		1.3m						
			Vessels up to 30000GRT		0.9m or						
			10% of draft if it is greater								
			Swing Basin		0.6m						

