

## 5.1. Arrivals via Outer PBG to the Inner Harbour swing basin

For arrivals to Berths 101 - 113

WP	WP Name	Latitude	Longitude	Course	Turn Radius	X Track	Speed	Notes
1	Outer PBG	34° 24.180 S	150° 57.616 E	212.8°				For vessels LOA ≥ 226 m
						450m	8kt	
2	Inner PBG	34° 25.150 S	150° 56.850 E	212.8°	0nm			For all other vessels
						200m	8kt	
3	Deep Water Abort Point*	34° 27.197 S	150° 55.237 E		0nm			*This WP marks the commencement of a turn into the Channel for emergency use if port entry is to be aborted. Turn radius = 0.55nm Channel lead = 120° (T)
						100m	7kt	
4	Entrance Approach	34°27.600 S	150° 54.919 E	212.8°	0nm			
						50m	6kt	
5	Outer Harbour	34° 28.0869 S	150° 54.5399 E	300.5°	0.25nm			
						40m	5kt	
6	Exit Cut	34° 27.6896 S	150° 53.7222 E	331°	0.25nm			
						40m	3kt	
7	Inner Harbour swing basin	34° 27.526 S	150° 53.618 E					Centre of swing basin diameter 460m.

## 5.2. Arrivals via Outer PBG to the Outer Harbour Basin

For arrivals to Berths 201 - 206

WP	WP Name	Latitude	Longitude	Course	Turn Radius	X Track	Speed	Notes
1	Outer PBG	34° 24.180 S	150° 57.616 E	212.8°				For vessels LOA ≥ 226 m
						450m	8kt	
2	Inner PBG	34° 25.150 S	150° 56.850 E	212.8°	0nm			For all other vessels
						200m	8kt	
3	Deep Water Abort Point*	34° 27.197 S	150° 55.237 E		0nm			*This WP marks the commencement of a turn into the Channel for emergency use if port entry is to be aborted. Turn radius = 0.55nm Channel lead = 120° (T)
						100m	7kt	
4	Entrance Approach	34°27.600 S	150° 54.919 E	212.8°	0nm			
						50m	6kt	
5	Outer Harbour	34° 28.0869 S	150° 54.5399 E		0.25nm			

### 5.3. Departures from the Inner Harbour to Flinders Is virtual North Cardinal mark

For departures from Berths 101 - 113

WP	WP Name	Latitude	Longitude	Course	Turn Radius	X Track	Speed	Notes
1	Enter Cut	34° 27.6896 S	150° 53.7222 E	120.5°	0.00nm			
						40m	5kt	
2	Outer Harbour	34° 28.0869 S	150° 54.5399 E	032.8°	0.25nm			
						60m	7kt	
3	Flinders Is virtual North Cardinal mark	34° 26.897 S	150° 55.469 E					

#### 5.4. Departures from the Outer Harbour to Flinders Is virtual North Cardinal mark

For departures from Berths 201 - 206

WP	WP Name	Latitude	Longitude	Course	Turn Radius	X Track	Speed	Notes
1	Outer Harbour	34° 28.0869 S	150° 54.5399 E	032.8°	0.25nm			
						60m	7kt	
2	Flinders Is virtual North Cardinal mark	34° 26.897 S	150° 55.469 E					