



**THIS NOTICE IS FOR THE INFORMATION OF SHIP'S
MASTERS AND OTHERS CONCERNED**

**FREMANTLE PORTS NOTICE TO MARINERS
4/2011**

**FREMANTLE PORT
OUTER HARBOUR – Deep Water Channel
Channel Declaration**

Date – On or after 22st March, 2011.

Former Notice - FPA NTM 3(T)/2011 is cancelled

As part of the realignment works required for the new Deep Water Channel (DWC), a number of navigational buoys will be repositioned in accordance with:

1. Existing Buoy DWC B will be removed and not replaced;
2. Existing Buoy DWC 2 will have temporary wreck buoy (see picture) placed on the current location with light characteristics Fl.G.2s. This buoy will be replaced later in the year with a purpose built green buoy with the same light characteristics;
3. Existing Buoy DWC 3 will have temporary wreck buoy (see picture) placed on the current location with light characteristics QY. This buoy will be replaced later in the year with purpose built yellow buoy with the same light characteristics. This buoy is to be renamed DWC 4;
4. The new DWC 3 buoy will be permanently placed in position:
32 degrees 00.060 minutes south
115 degrees 41.496 minutes east
5. The new DWC B buoy will be permanently placed in position:
32 degrees 00.065 minutes south
115 degrees 41.711 minutes east
6. Four (4) virtual AtoNs will be placed on the southern alignment of the new channel both north and south of the new buoys identified in 4. and 5. above. These virtual AtoNs will mark the 15 metre contour at each side of the channel.
7. Current minimum depth in the new channel alignment is 16.4 metres reduced to Low Water Mark Fremantle (LWMF is 0.2m below LAT).



A number of support and maintenance craft may be seen over time in the vicinity of the DWC moving and placing buoys for the new channel. Commercial shipping movements will not be adversely affected by these operations.

Mariners are advised to navigate with caution.

Charts Temporarily Affected
RAN: Aus 112 , DPI: WA 001

Capt A J Gray
Harbour Master
Fremantle Ports
21st March, 2011