

15 -Operations restrictions for vessels without technical redundancy

1.1 Restrictions

1.1.1 Generally

In this guideline the restrictions are divided in two parts. The first one cover vessel with displacement less than (<) 4000 tons, the other part cover vessel with displacement larger than (>) 4000 tons.

1.1.2 Part 1 – Vessel with displacement less than < 4000 tonn

Vessel with displacement less than 4000 tons, which not comply with the requirements in IMO MCS / Circ. 645 Equipment Class II (e.g. DNV Class notation DynPos AUTR) shall follow the following restriction for operation within the safety zone:

Requirements for operation on windward side of the installation:

Item No	Beskrivelse
1	Weather criteria: Wind; Max 27 knot Wave height: 2,7m Hs – max 5,8 m
2	Bridge-manning. Min. 2 Navigation officers
Comments: Vessel with low freeboard, e.g. anchor handling vessels, should preferably operate with bow head up against the wind / weather.	

Requirements with operation on leeward side if the installation:

Item No	Beskrivelse
1	Weather criteria: Wind: Max 40 knot Wave height: 4.0 m Hs – max 7,2 m
2	Bridge manning: min 2 Navigation officers
Comments*: Vessel should pay attention to other installations/platforms with operations on leeward side. The vessel to be positioned in such way that if any fail occur that may reduce the vessel position keeping ability / result in uncontrolled drift, the vessel would not drift towards nearby installations / platforms. If the position of the vessel will lead to drift toward nearby installation /platforms, weather criteria as for operation on windward side to be followed.	

*) Distance to nearest installation / platform should not be less than the distance the vessel

will drift within 50 minutes, at the actual weather conditions.

1.1.3 Vessel with displacement > 4000 tonn

Vessel with displacement larger than 4000 tons, which not comply with the requirements in IMO MCS / Circ. 645 Equipment Class II (e.g. DNV Class notation DynPos AUTR) shall follow the following restriction for operation within the safety zone:

Requirements for operation on windward side of the installation:

Item No	Beskrivelse
1	<u>Weather condition:</u> Wind; Max 22 knot Wave height : 1,8 m Hs – max 3,2 m
2	Bridge manning. Min. 2 Navigating Officers
Comments: Vessel with low freeboard, e.g. anchor handling vessels, should preferably operate with bow head up against the wind / weather.	

Requirements with operation on leeward side if the installation:

Item No	Beskrivelse
1	<u>Weather criteria:</u> Wind: Max 40 knot Wave height: 4.0 m Hs – max7,2 m
2	Bridge manning: min 2 Navigating Officers
<u>Comments*:</u> Vessel should pay attention to other installations/platforms with operations on leeward side. The vessel to be positioned in such way that if any fail occur that may reduce the vessel position keeping ability / result in uncontrolled drift, the vessel would not drift towards nearby installations / platforms. If the position of the vessel will lead to drift toward nearby installation /platforms, weather criteria as for operation on windward side to be followed.	

*) Distance to nearest installation / platform should not be less than the distance the vessel will drift within 50 minutes, at the actual weather conditions.