

## Verbeterblad voor HP1 bij BaZ nr 42/18 Block for HP1 to NL NtM 42/18

Delete section **15.6.1.1** and replace by:

### **15.6.1.1**            **1 – Westereems**

This fairway is the main entrance to the Ems and consists of a deep water channel with on both sides passing lanes. Vessels with a draught between 11.01m up to 14m are considered to be channel bound and therefore obliged to make use of the deep water channel. Vessels with a draught up to 11m can use the passing lanes. It is prohibited for channel bound vessels to meet or overtake each other. In a small area at the height of Lt buoys 11 and 12 there are no passing lanes.

When there is a strong or gale force wind blowing from NW, seas break across Geldsackplaat and run on into the fairway. Heavy seas may occur in the fairway. Small vessels may set across the waves, particularly in the W part of the fairway, due to the seas running in from astern. During a NW storm the sea breaks on Geldsackplaat and dangerous heavy seas arise locally. Should it be necessary to enter the fairway, this can best be done by day, at local HW. The least difficulty from the heavy seas will be found on the S side of the fairway. Borkum Radar can render assistance from Lt buoy Westereems. The radar reference line indicated on the nautical chart is used in this case. At the place where Riffgat joins Westereems, special care must be taken to avoid vessels wishing to cross the fairway which have entered through Riffgat. During flood and N winds or during ebb and S winds strong cross sets off Lt buoys 9 and 10 - Riffgat 6 should be anticipated. After altering course near pair of Lt buoys 11 and 12 Dir. Lt Campen provides guidance through Randzelgat fairway up to Lt buoy 27.

Delete section **15.6.1.5** and replace by:

### **15.6.1.5**            **5 – Randzelgat**

This fairway consists of a deep water channel with on both sides passing lanes. Vessels with a draught between 11.01m up to 14m are considered to be channel bound and therefore obliged to make use of the deep water channel. Vessels with a draught up to 11m can use the passing lanes. It is prohibited for channel bound vessels to meet or overtake each other. Between Lt buoys 27 and 29 – A14 there are no passing lanes. Vessels can fasten their tugs in this area

Dir. Lt Campen provides guidance in the fairway up to Lt buoy 27. Anchoring in the fairway is prohibited. The fairway is narrowest between Lt buoy 26 and buoy 28 and cross-setting by the tide may occur. Off Eemshaven is a bar, which is kept at depth by regular dredging. S of the isle of Borkum are the anchorages Borkum-Reede and an Emergency anchorage for channel bound vessels.

Delete section **15.6.2.1** and replace by:

**15.6.2.1**

**Permission to navigate die Ems**

All extraordinarily large vessels, air cushions vehicles, oil, gas and chemical carriers and unusual tug and tow units must obtain authorization from the competent authority to navigate the Ems, by applying, in writing, before arrival at the respective pilot boarding stations. Vessels with destinations Eemshaven or Delfzijl should apply through their agency at least 72 hours before arrival. Vessels with destination Emden should apply to WSA Emden at least 24 hours before arrival.

Extraordinarily vessels are defined as those exceeding the following dimensions:

**Sea to Doekegat:**

- Length 290m;
- Beam 45m;
- Draught 13.72m (inward bound), 13.41m (outward bound).

**Doekegat to Emden:**

- Length 260m;
- Beam 40m;
- Draught 10.67m (inward bound), 10.36m (outward bound).

**Emden to Ems km 35.785:**

- Length 160m;
- Beam 21m;
- Draught 5.90m (inward bound), 5.50m (outward bound).

**Vessels sailing inward bound from open sea to Eemshaven**

- Draught between 10m and 14m:  
At least 24 hours prior on arrival Westerems fairway buoy these vessels needs to request a tidal window from the competent authority. At least 6h before arrival these vessels receive a final plan of entry. This plan indicates the times at which the vessel should be at the Westerems fairway buoy.
- Draught up to 9.99m:  
These vessels do not receive a plan of entry, and can enter at any time.

Add section **15.6.2.7** after section **15.6.2.6**:

**15.6.2.7**

**Wind restrictions**

During winds > 7 Bft, sailing on the fairway Westereems/Randzelgat – Eemshaven is prohibited for extraordinarily large vessels, oil, gas and chemical tankers.