PORT INFORMATION GUIDE BREMERHAVEN

JANUARY 2024

BREMEN BREMERHAVEN TWO CITIES. ONE PORT



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BREMERHAVEN

UN Code: DEBRV Port ID: 20315

GENERAL INTRODUCTION

This book has been written for Masters of seagoing vessels, shipping lines, publishers of nautical information and any other party that needs nautical information.

LEGAL DISCLAIMER

The Port Authority of Bremerhaven (Port Authority Bremen | Hansestadt Bremisches Hafenamt) makes every effort to make and maintain the contents of the Guidelines on Port Entry as up-to-date, accessible and complete as possible, but the correctness and completeness of these contents cannot be guaranteed. In case of any discrepancies or inconsistencies between the Guidelines and the applicable legislation, including the bye-laws, the latter will prevail.

CONTACT PORT

Port Authority Bremen | Hansestadt Bremisches Hafenamt Steubenstrasse 7b 27568 Bremerhaven Germany

CONTACT PERSON FOR PORT INFORMATION

Capt. Brian Wellbrock, Head of Port Operation Brian.Wellbrock@hbh.bremen.de

WEBSITE OF THE PORT

https://www.hbh.bremen.de/

WEBSITE OF THIS DOCUMENT

http://www.hbh.bremen.de/sixcms/media.php/13/PORT-INFORMATION-GUIDE-Bremerhaven.pdf

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RECORD OF CORRECTIONS

Date	Page	Correction subject	Source
2011 May	32	Developments	
2011 Dec.	22	Immigration	
2012 June	32	Developments	
2012 June	61	Address update	
2013 April	var.	Address updates	
2013 July	59	Address updates, Locks in Bremerhaven	
2014-2019	var.	Address and information updates	
2020 July	48	Ballast water and scrubber effluent	
2020 July	var.	Address and information updates	
2021 Nov.	48	Ballast water and scrubber effluent	
2021 Nov.	9	Chief Harbour Master and Head of Departments	
2022 Jan.	9, 39	Var. Adjustments	
2022 Mar.	var.	Var. Adjustments	
2022 Dec	var.	Address and information updates	
2024 Jan.	9,31,39,	Var. Adjustments, Speed, Tugs, Mooring, Ballast	
	40,54		

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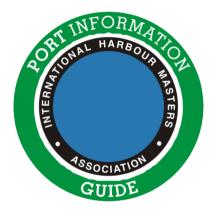
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Dipl. W.-Ing. (FH) Brian Wellbrock Head of Vessel's Operating Department Bremerhaven

Mr. Thomas Uhlhorn Administration Department of the Port Authority

FOREWORD HARBOUR MASTER



Welcome to the port of Bremerhaven. The Harbour Master Office, together with my staff and other organizations like the Federal Waterway Administration, the Water police, the Pilot Associations and others is responsible for the safe and easy conduct of the vessels' passages and stays within the port area.

Bremerhaven is known for its high standards on safety while maintaining the efficiency of the port activities. In order to continue on this level we make available to the port users a 24/7 service.

This allows the port users, whenever necessary, to receive the attention and cooperation necessary to cope with unexpected situations. In return I hope to receive the necessary co-operation from your side.

1.2 PORT PERFORMANCE

I strongly believe that the safe and environmental friendly performance of a port ensures economic continuity. Prevention is best to avoid problems in safety, environmental and security matters. Thus controls and inspections of different enforcement agencies are taking place.

The number of incidents and accidents has steadily decreased over the last years. This has been achieved by active communications with all parties involved in port operations including ship masters and owners' representatives.

In order to continue on these improvements we invite you to comment and advice on procedures you have encountered during your port stay.

Capt. Stephan Berger

Chief Harbour Master of the ports of Bremen and Bremerhaven

2 CONTACT INFORMATION AND REGULATIONS



The Harbour Master's Office is located near the Columbus Kaje.

Address: Port Authority Bremen | Hansestadt Bremisches Hafenamt Steubenstrasse 7b 27568 Bremerhaven

2.2 CONTACT INFORMATION

The Harbour Master can be reached during normal working hours.

The Vessel Traffic & Operations Department is continuously manned and primarily responsible for the traffic and navigation in the harbour. Its task includes planning and control of shipping traffic, assigning berths in the entire port area and coordinating information of all traffic movements.

For notification (ETA/ETD ships etc.), requests for harbour- pilots, tugs, mooring men etc. and reports such as on port security and in case of emergencies contact Port Operation Office:

Phone:	+49 (0)471 596 13417
Fax:	+49 (0)471 596 13423
E-Mail:	debrv-traffic@hbh.bremen.de
VHF:	Channel 12

Hazardous Materials, Transport and Environmental Safety The Transport and Environmental Safety Department is a working hours manned bureau which carries out the administration of the dangerous cargo reports, supplies information about dangerous cargo, and supervises the loading and discharging of dangerous goods.

+49 (0)471 596 13405
+49 (0)471 596 13422
gefahrgut@hbh.bremen.de

After hours contact the Port Operation Office.

For reporting dangerous goods via electronic message: via the agent or ships reporting office.

2.3 RULES AND REGULATIONS

The rules and regulations in the port contribute to the safe, efficient and environmentally responsible handling of shipping traffic. The international rules of the IMO, such as the SOLAS convention and its amendments and national regulations are in force in the port of Bremerhaven. Based on the Bremen/Bremerhaven Port Act and Port Bye - laws, the Port Rules on dangerous substances contain additional, specific regulations for ships carrying dangerous cargo.

An overview of the port laws and information can be found under following link:

http://www.hbh.bremen.de/sixcms/detail.php?qsid=bremen02.c.740.de

2.4 EXEMPTIONS AND PERMITS

The Harbour Master can grant exemptions from specific regulations. Permissions can also be granted for special activities such as repairs. To obtain information or to apply for permits contact the Port Operation Office.

2.5 IMPORTANT LAWS AND RULES FOR THE HARBOUR

Please consult our website at https://www.hbh.bremen.de

3 ARRIVAL AND DEPARTURE



All ships have to be reported to the Port Authority by electronic message latest 24 hours before arrival. Any changes to be reported immediately.

Tankers and ships carrying dangerous cargo must send an additional message including details of the cargo (i.e. quantity, category according Maritime Pollution Appendix II etc.).

For further details see chapter 4 Notification.

3.2 DANGEROUS GOODS AND WASTE

Additional notifications are required for dangerous goods on board ships and for ship wastes. For further information see chapter 4.7, 4.8 and 4.9.

4 NOTIFICATION



Masters of vessels arriving, staying in or leaving the port of Bremerhaven are obliged to make previous notification on a variety of subjects listed below.

4.2 HEALTH

Free Pratique is normally granted automatically.

Formalities are handled by the Port Health Authority, boarding vessel usually upon arrival.

Vessels should prepare the "Maritime Declaration of Health".

This form is according to the World Health Organization (WHO) and contains:

- a list of ports the vessel has entered during the last 30 days
- statement of health of crew/passengers
- if vessel has entered an area with infectious diseases
- sanitary measures
- · particulars of any case of illness or death on board
- fumigated cargo/containers
- valid Sanitation Control Certificate or Exemption Certificate
- ship's particulars

Finally a crew list IMO FAL Form 5 is needed. Vaccination services will be carried out on request.

Contact: Hafenärztlicher Dienst Bremerhaven Freiladestrasse 1 27572 Bremerhaven

Phone:	+49 (0)471 596 13794/5 or +49 (0)172 4226426 (24 h)
Fax:	+49 (0)471 596 13853
E-Mail:	office-brhv@hafga.bremen.de
Website:	www.Lmtvet.bremen.de

4.3 **IMMIGRATION**

Prior to arrival the master shall provide an actual crew and passenger list (IMO FAL Form 5).

For all foreign crewmembers and passengers it is compulsory to have valid passport documents to enter German territory or to stay in the harbour.

Formalities are handled by Federal Police, boarding the vessel usually on arrival.

Contact: Grenzpolizei Bundespolizeirevier Bremerhaven Senator-Borttscheller-Str. 1 27568 Bremerhaven Phone: E-Mail:

+49 (0)471 9022970 bpol.bremerhaven@polizei.bund.de

4.4 CUSTOMS

Free Port Area: Container Terminal Columbus- Kaje with Passenger Terminal & Fruit Terminal Überseehafen (Nordhafen, Osthafen) Kaiserhafen II & III

At all other berths customs will board the vessel on arrival.

On arrival following documents must be available Cargo document (cargo manifest, bill of lading) Crew effects declaration (IMO FAL form no. 4) Vessel store declaration (IMO FAL form no. 3)

For more information on custom matters contact: Zollkommissariat Bremerhaven See An der Neuen Schleuse 10a 27568 Bremerhaven Phone: +49 (0)471 74442 Fax: +49 (0)471 76030 E-Mail: sprsuz.bhys@hzaol.befiny.de

4.5 ETA

Bremerhaven Port Radio VHI Bremerhaven North Lock Radio VHI Fischereihafen Lock Radio VHI

VHF- Channel 12 VHF- Channel 10 VHF- Channel 10

All ships are obliged to report their ship data and details of security measures according to SOLAS XI- 2 to the Port Authority by electronic message latest 24 hours before arrival.

In the event of changes to the last notification, these shall be correctly notified not later than 6 hours prior to arrival. In case of shorter voyages, notification shall be effected upon departure from the previous port.

Data relating to statistic information on the cargo may be submitted after arrival of the ship as well.

Additional notification for tankers:

Unpacked flammable liquids, liquefied gases, liquid chemicals or pumpable liquids hazardous to the aquatic environment carried in bulk on board tankers must be notified, including following details:

- Mass of consignments name of substances
- hazard class and UN number
- pollution category assigned by MARPOL Annex II if and when applicable.

Notification also applies to empty tankers which are not gas free. In this case, details of previous cargo must be notified. Empty tankers with inerted cargo tanks must be notified stating in addition that they are inerted.

- Message must include:
 - ship's name GRT
 - date and time of arrival
 - freshwater draft in meters
 - length of ship
 - particulars on special cargo (heavy lifts, outreaching cargo etc.).

The electronic ETA message must be sent directly into the port community system or alternatively via local agent or directly to the ship reporting service, where the data will be processed against a service fee.

Bremerhaven/Bremen Ship Reporting Service: BREMER SCHIFFSMELDEDIENST Kapt. P. Langbein e.K. Überseetor 20 28217 Bremen

Phone:	+49 (0)421 384827
Fax:	+49 (0)421 3808887
E-Mail:	ebox@bsmd.de

4.6 SHIFTING/ETD

All ships are requested to send an ETD- Message to Bremerhaven Port Authority at least 2 hours before shifting or sailing. Any change has to be reported immediately.

4.7 DANGEROUS GOODS

Consignments of dangerous cargo due to be brought into the port area whether for the purpose of cargo handling or in transit, must be notified electronically to the respective cargo handling facility via the Dangerous Goods Information System of the ports of Bremen / Bremerhaven.

The electronic message may be sent directly or alternatively via local agent into the port community system or directly to the Bremen Ship Reporting Service, where the data is processed in against a service fee.

In particularly justified cases the respective cargo facility may agree to a different way to submit the notification. The notification is required at the latest prior to arrival of the consignment in port. Notwithstanding the previous obligations, dangerous goods of the hazard classes 1.1, 1.2, 1.3, 1.5, 5.2 (with subsidiary risk of class 1), 6.2 and 7, shall be notified latest 12 hours prior to arrival of consignment in port. For goods of class 7, copies of all legally required documents shall be attached to the notification. German ordinance on particular requirements for the entry of vessels into German territorial waters must be observed.

4.8 WASTE (GARBAGE)

Waste notification specifying the amount and type of waste on board and indicating the intended disposal has to be effected to the port authority by electronic message 24 hours before arrival.

According to local regulations garbage of any kind accumulated during vessels stay in the harbour has to be disposed prior to sailing.

For normal household waste receptacles will be placed on board upon arrival. The number of receptacles depends on vessels size and number of crew.

Receptacles are collected prior to sailing.

Charges will be collected with harbour dues.

Apart from household waste other types of waste require different receptacles which can be ordered via agent or directly from the waste collector.

4.9 WASTE (SLUDGE AND OILY RESIDUES)

The waste notification (see above 4.8) shall include the amount of sludge, slops and bilge- water on board and intended to be disposed.

Barges or road tankers for reception of slop, oily waste etc. are available. The Pre-Transfer-Checklist is to be obeyed (see appendix 8 Bremen Port Ordinance on our homepage: <u>https://www.HBH.Bremen.de</u>).

All ships are charged with a fee for the disposal of waste. The fee is charged irrespective of the actual use of the reception facilities. To receive a reimbursement of the substantial part of the disposal expenses a reimbursement application is to be submitted to the harbour due department. The expenses are reimbursed up to certain maximum amounts.

5 DOCUMENTATION



The Port of Bremerhaven Authority places importance on complying with rules and regulations. Therefore the vessel could be subject to inspections by inspectors of the Transport and Environmental safety department or Port State Control. Since port operations take place around the clock, these inspections may take place at day and night time.

To ensure a smooth operation, we advise to keep the documentation and certificates mentioned in chapter 5.2 available at all time.

5.2 REQUIRED DOCUMENTS

All certificates and documents issued under: SOLAS 74 MARPOL 73/78 (especially garbage record book, oil record book) Load Line 1966

For general and bulk-cargo vessels: Dangerous goods manifest with stowage plan arrival and departure Document of compliance/certificate of fitness Cargo loading or unloading plan for bulk carriers.

6 REPORTING



Masters of vessels staying in the port of Bremerhaven are obliged to report a number of issues /events, or request for permission:

Casualties and accidents on board Fire Damages of vessel or port facilities Sinking or grounded vessel Collisions Vessels loosing cargo, fuels or others Restricted manoeuvrability Any pollution of the harbour Intention to lay- up the ship Repairs Anchoring in port Loosing anchors or chain Embarking/Disembarking in the locks Under water inspections Engine trials Hot works Lowering boats and rafts Intention to disable the main engine Other circumstances endangering or susceptible of creating a danger for persons or objects.

Report to: Port Operation Office Phone: Fax: VHF:

+49 (0)471 596 13417 +49 (0)471 596 13423 Channel 12

7 PORT DESCRIPTION



Main port activities are the handling of containers, automobiles, fruits and passengers. Several shipyards are in operation with facilities of any kind of repair and dry-docking.

7.2 PORT LOCATION

The Port of Bremerhaven is situated about 32 nautical miles from the North Sea at 53 ° 33, 5 'N, 008° 33, 2' E UNLOC Code DEBRV Port ID number 20315

7.3 PORT AREA

The port is divided into the Überseehafen area and the Fischereihafen area. Except for the container-, passenger- and part of the fruit terminal the port is protected by locks.

Nordschleuse / North-Lock	350 x 42 m, depth 10,4 m
Kaiserschleuse / Kaiser-Lock	305 x 55 m, depth 10,4 m
Fischereihafenschleuse–Lock	181 x 32,5 m, depth 7,8 m
	and 106 x 12 m, depth 5,8 m

VHF channel 10

The nautical supervision of the Port of Bremerhaven Authority covers following areas:

Stromkaje Columbuskaje Überseehafen Kaiserhafen Fischereihafen

Other Harbour Basins belong to the city of Bremerhaven and are mostly used by pleasure boats. Access to these basins is via Neuer Hafen lock: 50 x 14 m, depth 2,95 m, VHF channel 69.

Terminals and berths	along river Weser:	
Columbuskaje	Length 1020 m	water depth 9 - 11 m
Passenger and fruit t	erminal	
Stromkaje	Length 4920 m	water depth 12 - 15 m

(Container terminal)

Terminals and berths protected by locks:

Kaiserhafen II & III (Car and RoRo Terminals, Ship Yard) Verbindungshafen (Fruit terminal, Ship Yard, oil terminal) water depth 10,5 m

water depth 9 - 11 m

Kaiserhafen I (Ship Yard) water depth 8,5 - 10,5 m

Fischereihafen water depth 5 - 7,5 m (Handling of fish, timber, gravel, feedstuff, wind power plants, ship's repair and drydocking)

Rem: All depths subject to change.

7.4 LOAD LINES

North Atlantic Winter Zone II, Winter November 1 to March 31, Summer April 1 to October 31.

7.5 WATER DENSITY

The density of the water in the harbour varies from 1008 - 1011 gram/litre

7.6 MAXIMUM SIZE OF VESSELS

Container Terminal	400 m approx.
Überseehafen	335 m
Fischereihafen	210 m

The maximum dimensions do not necessarily apply to all berths, quays or areas within the port.

7.7 TIME ZONE

UTC + 1 hr

Night of last Saturday to Sunday in March and in October change to Daylight Saving Time (UTC + 2 hrs) rsp. versus.

7.8 LOCAL HOLIDAYS

New Year, Good Friday, Easter, Labour Day, Whitsunday, -Monday, German Nat. Holiday, Christmas

7.9 WORKING HOURS

Official working hours Monday - Friday 08:00 to 16:00 but within port area 24/7 service.

7.10 TRAFFIC

International shipping lines and European feeder services. About 7000 ships call the port every year. The port is connected to the hinterland by railway and highway. Nearest airport with domestic and international flights is situated at Bremen (65 km).

7.11 CHARTS

Int. 1413, D 87	Deutsche Bucht / German Bight
Int. 1456, D 2	Mündungen/Mouths Jade/Weser
Int. 1457, D 4	River Weser

7.12 PILOT STATIONS

see chapter 11.3

7.13 ANCHOR AREAS

For vessels awaiting berth there are some roads:

Neue Weser Nord	Position 53°54´N 007°49´E	water depth 18 - 21 m
Neue Weser Süd	Position 53°51 N 007°50 E	water depth 14 - 20 m
Hoheweg	Position 53°47′N 008°08′E	water depth 13 - 19 m
Fedderwarden	Position 53°43′N 008°16′E	water depth 6 - 11 m
Blexen Roads	Position 53°31 N 008°34 E	water depth 10 - 13 m

7.14 WEATHER AND TIDAL INFORMATION

Mainly SE to W-wind forces 4 - 5 Bft.

Bremerhaven is normally ice-free, ice occurs only in extreme frost periods.

Mean High Water Level	4,51 m LAT
Mean Low Water Level	0,70 m LAT

The tidal range is about 3,8 m with tidal currents from 2,5 to 3,5 knots. In a period of approx. 24 hours there are 2 high and 2 low waters.

Strong and sustained winds from north-west raise water levels along the German coast and in the rivers; wind from south east has the opposite effect.

For information regarding traffic, weather, tides, current, sea conditions etc. contact VTS Bremerhaven Weser Traffic VHF channel 7.

8 PORT NAVIGATION



8.1 SPEED

There are no speed limitations within the port area and on the Weser River. However, it is sailor's good practice to avoid danger and damage by swell and wash of waves.

All vessels must proceed with safe speed on the way to and within the port. Vessels approaching and leaving the port may be assigned to a "tidal window" by the Federal Waterways and Shipping Authority - represented 24/7 through the VTSCs Bremerhaven and Bremen Weser Traffic - depending on water depths on the river, at the berth or on the tide forecast.

The term safe speed also implies that the vessel is able to reach its ETA to the berth within one tidal window by complying with the specified tidal window speed (in general 10kn WS).

All vessels must be able to alter engine speed and direction promptly considering vessels of similar class and engine type. Vessels must be able to answer all engine and helm commands at all times while underway. Any load limiting or automatic acceleration limiting devices or software that would limit the speed of response to engine orders must be capable of being overridden immediately by the Master or Mate on watch from the bridge to guarantee full manoeuvring speed ahead and astern in case of an emergency.

Any vessel without the capacity to attain its posted RPMs in a timely fashion because of engine maintenance, engine break in requirements, or engine power limiting devices that cannot be overridden may be subject to further restrictions such as but not limited to:

- Additional Pilot
- Escort tug / Additional tugs
- Daylight transit only
- Good visibility transit only
- More restrictive tidal windows, e.g. based on DUKC calculations

It is recognized that due to a vessel's draft and hydrodynamics, a vessel may not achieve the posted resultant speed for given RPMs.

The vessel's maximum and minimum manoeuvring speed, as well as the reverse RPM power (given in percent of ahead RPM) must be reported to the Authorities before entering the river passage for verification of the tidal window calculation.

8.2 UKC

A safe Under Keel Clearance is required. At berth the vessel should always be afloat, recommended 1% of ships width.

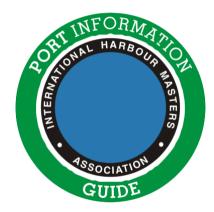
8.3 **RESTRICTIONS**

Ships approaching or leaving the harbour may have a tidal window depending on water depth at berth / in locks, tidal forecast and required UKC.

Fog restrictions:

Tankers with a total amount of cargo more than 2000 mtons are prohibited to proceed on the river Weser if the visibility is less than 1000 m. Smaller tankers need a visibility of 500 m.

9 PORT SAFETY



For emergency assistance in the case of an incident or accident on board and to alert the police, fire fighters or ambulance, you can contact the Harbour Master's Office via VHF 12 or dial 112 (emergency phone number of the fire brigade) on telephone. Report name of ship, berth and nature of calamity and maintain a listening watch VHF 12.

9.2 COLLISIONS/GROUNDINGS

On loosing anchors or chain, running aground, anchored in port, sunk by collision or in any way out of control or in situations that may endanger the safety of shipping, contact Harbour Master's Office VHF 12 and report name of ship, position and nature of situation.

9.3 SPILLS

All spills have to be reported to the Port Operation Office immediately. Failure to comply with these laws is punishable by law.

10 PORT SECURITY



10.1 DESIGNATED AUTHORITY (ISPS)

The designated authority is the Port Authority:

Port Authority Bremen | Hansestadt Bremisches Hafenamt Steubenstrasse 7b 27568 Bremerhaven

24- hours Point of Contact in Bremerhaven:

 Harbour Master's Office

 Phone:
 +49 (0)471 596 13416

 Fax:
 +49 (0)471 596 13423

 E-Mail:
 debrv-traffic@hbh.bremen.de

10.2 PORT FACILITIES

Port facilities and port facility security officers can be found on http://gisis.imo.org

11 NAUTICAL SERVICES



This chapter provides information regarding all nautical services in the port and on the river "Weser".

11.2 VTS

The VTS on the river Weser is mandatory for all vessels over 50 m in length and all vessels carrying dangerous cargoes. It is controlled by the Water and Shipping Directorate with its sub- organization Wasser- und Schifffahrtsamt Bremerhaven by Bremerhaven- Weser- Traffic.

The port of Bremerhaven does not maintain an own VTS, this service is covered By the WSA for the port area outside the locks.

Reporting points:

All vessels (inward and outward bound) shall report before navigating on the river Weser stating vessel's name, position, dimensions and destination as follows: Bremerhaven Weser Traffic

- Lightbuoy No 3a/Neue Weser Roads or light buoy No A1 (inbound) on channel 22, Outbound before entering the river Weser and leaving the port of Bremerhaven.

Watch keeping:

Vessels should maintain a continuous listening watch as follows: Bremerhaven Weser Traffic Neue Weser Lightbuoy No 3a/Neue Weser Roads to lightbuoy No 19/H Roads (inbound) Lightbuoy 19/H Roads to lightbuoy No 4a (outbound) on channel 22 VHF. Lightbuoy No 19/H Roads to lightbuoy No 37 on channel 02 VHF. Lightbuoy No 37 to lightbuoy No 47/48 on channel 04 VHF Lightbuoy No 47/48 to lightbuoy No 63 on channel 07 VHF.

Alte Weser

Lightbuoy No 1a to lightbuoy No 16a/A16 (inbound) on channel 22 VHF Lightbuoy No 16a/A16 to lightbuoy No A2 (outbound) on channel 22 VHF

11.3 PILOTAGE

The river Weser pilotage area is divided into two districts: Sea pilots (mouth of river Weser to Bremerhaven) and river pilots (Bremerhaven to Bremen). For ports south of Bremerhaven change over of pilots take place off Bremerhaven in vicinity of river Geeste.

For berthing in Bremerhaven docking pilots board vessels near Stromkaje (Container terminal). Ships bound for the Fischereihafen are boarded north of river Geeste mouth.

11.4 RIVER WESER PILOTAGE

Pilotage is compulsory for:

all tankers except less than 60 meters in length and or 10 meters in width. all seagoing vessels with a length over all of 90 meters or more or a beam over all of 13 meters or more or a draught of more than 8 meters.

Under normal weather conditions the pilot vessel is cruising 5 miles north of Wangerooge lighthouse at buoys Weser3/Jade 2.

In rough weather the pilot vessel is cruising at the inside position near light buoy 17. On request the pilot will board by helicopter if an approved landing or winching area meeting the international standards is available. On special request pilots ma also picked up from pilot cutter west of Helgoland.

Following vessels must take the pilot at Light Vessel "German Bight" when inbound: Tankers with a length over all of 150 meters or more or a breadth over all of 23 meters or more, Bulk carriers with a length of 250 meters and more or a B.o.a. of 40 meters and more or a draft of more than 13, 5 meters.

All other vessels with a L.o.a. of 350 meters or more or a B.o.a. of 45 meters or more.

Boarding equipment for Sea and River pilots: Normal pilot ladder without manropes or boat lines. Pilot lifts will be accepted.

Ordering procedure on arrival:

Requests shall be sent to: Weser / Jade Pilot Bremerhaven via VHF Channel 6 or Phone: +49 (0)471 944 242 Fax: +49 (0)471 944 24 39 or E-Mail: dispo@weserjadepilot.de

When taking the pilot at German Bight Light Vessel a 24 hour notice is required. A 12 hour notice is required when taking the pilot at the boarding station near Racon buoy Weser3/Jade2.

Following particulars to be transmitted: vessel's name overall length, largest width, actual draft in fresh water (all in meters) ETA at light vessel/boarding position port of destination. Corrected ETA messages should be sent three and one hour prior to arrival by VHF channel 6 to pilot vessel.

Pilots can also be ordered to any port of sailing in the North Sea 24 hours prior to sailing.

In case helicopter transfer of the pilot is required, the request should be sent 24 hours in advance to the pilot station by stating in addition to the above information whether a marked winching or landing area is provided indicating where this area is located. An updated ETA message should be sent 6 hours in advance, while the exact time of arrival has to be transmitted 2 hours in advance.

Short term requests for helicopter transfer of pilots will be accepted, but in this case no guarantee will be given that the transfer is performed at the time desired.

Boarding equipment for sea and docking pilots: Normal pilot ladders without manropes or boatlines.

Ordering procedure on departing for sea pilots:

Requests for pilotage shall be sent to the pilot station not later than 2 hours prior to sailing by stating as well the sailing draft in meters.

For vessels departures between 1900 hours and 0800 hours the pilot has to be ordered latest at 1700 hours.

11.5 DOCKING / HARBOUR PILOTS

Docking pilots will board incoming ships north of the Container Terminal "Stromkaje". Ships bound for the "Fischereihafen" will be boarded near river Geeste entrance.

Pilotage is compulsory for oil-, gas- or chemical tankers of more than 60 meters in length or 10 meters in breadth and for all other sea going vessels of more than 90 meters in length and/or 13 meters in breadth. Service is available 24 hours a day. Requests shall be made at least 1 hour 15 minutes prior to arrival or departure via: Harbour Master Office: Phone: +49 (0)471 596 13416 or

VHF:

+49 (0)471 596 13416 or Bremerhaven Port Radio, VHF channel 12.

11.6 TUGS

Tug service providers need a license from the Harbour Master. Services have to be ordered directly or via the agent. Port operation office to be informed on towage provider ordered. For boarding and/or unboarding docking pilots tugs and a pilot cutter are used. A sufficient number of tugs from different tug companies is available day and night. No extra charge for using tug lines.

Contacts: Fairplay

Fairplay	Phone +49 (0)471 487422/33	E-Mail: einsatzleitungbhv@fairplay-towage.com
Boluda	Phone +49 (0)421 3488219	E-Mail: operationsbremerhaven@boluda.eu
Svitzer	Phone +49 (0)471 29001-9011	E-Mail: Bremerhaven@Svitzer.com

11.7 MOORING

Mooring service providers need a license from the Harbour Master. Services have to be ordered directly or via the agent. Port operation office to be informed on mooring service provider ordered. Use of boatmen is compulsory.

It is the Master's responsibility to ensure a safe and efficient mooring throughout vessel's stay in the port.

Contacts:Festma VertäuPhone +49 (0)471 44488E-Mail: office@festma.deSvitzer Towage GmbHPhone +49 (0)471 290019011E-Mail: bremerhaven@svitzer.com

Guidelines for Master for Mooring

These guidelines are a copy of a section of the OCIMF Mooring Equipment Guidelines:

Mooring lines should be arranged as symmetrically as possible about the midship point of the vessel. (Symmetrical arrangement is more likely to ensure good load distribution than an asymmetrical arrangement).

Breast lines should be oriented as perpendicular to the longitudinal centre line of the vessel and as far aft and forward as possible.

Spring line should be oriented as parallel as possible to the longitudinal center line the vessel.

The vertical angle of the mooring lines should be kept to a minimum

Generally, mooring lines of the same size and type (material) should be used for all leads. If this is not possible due to available equipment, all lines in the same service, i.e. breast lines, spring lines, head lines, etc. should be the same size and type. For example, all spring lines could be wire and all breast lines synthetic.

If tails are used on the wires, the same size and type of tail should be used on all lines run out in the same service.

Mooring lines should be arranged so that all lines in the same service are about the same length between the vessel's winch and the shore bollard. Line elasticity varies directly with line length and shorter lines will assume more load.

12 NAUTICAL COMMUNICATION



12.1 VHF CHANNELS PORT AUTHORITY

Port Authority:	Bremerhaven Port Radio	VHF 12
	North Lock Radio Kaiser Lock Radio Fischereihafen Lock Radio	VHF 10 VHF 10 VHF 10
Ship to ship:		VHF 08
River Authority:	Bremerhaven Weser Traffic	VHF 07

13 CARGO OPERATIONS



This chapter lists the main Terminal Operators

13.2 CONTAINER TERMINALS

NTB North Sea Terminal Bremerhaven GmbH & Co. Senator-Borttscheller-Strasse 14 27568 Bremerhaven Phone: +49 (0)471 94464-00 Fax +49 (0)471 94464-29 Website: http://www.ntb.eu E-Mail: Sekretariat@ntb.eu

Eurogate Container Terminal Bremerhaven Senator-Borttscheller-Strasse 1 27568 Bremerhaven Phone: +49 (0)471 1425-02 Website: http://www.eurogate.eu E-Mail: ctb@eurogate.eu

MSC Gate Bremerhaven GmbH & Co. KG Senator-Borttscheller-Strasse 1 27568 Bremerhaven Phone: +49 (0) Website: http://w

+49 (0)471 1425-02 http://www.mscgate.de

13.3 FRUIT TERMINALS

Heuer Port Logistics GmbH Steubenstrasse 5 27568 Bremerhaven Phone: Website: E-Mail:

+49 (0)471 4873-0 http://www.heuerlogistics.de info@heuerlogistics.de

13.4 CAR TERMINAL

BLG Automobile Senator-Borttscheller-Strasse 1 27568 Bremerhaven Phone: Website: E-Mail:

+49 (0)471 48403 http://www.blg.de kontakt@automobile.blg.de

13.5 TANKER TERMINAL

UTG Unabhängige Tanklogistik GmbH Barkhausenstraße 37 27568 Bremerhaven Phone: +49 Website: <u>http</u> E-Mail: <u>info</u>

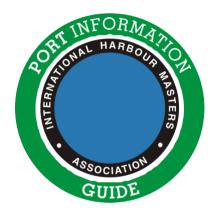
+49 (0)471 94690-0 http://utg-tanklogistik.de/ info@utg-tanklogistik.de

13.6 PASSENGER TERMINAL

CCCB Columbus Cruise Center Bremerhaven Columbuskaje 1 27568 Bremerhaven Phone: +49 (0)² Website: <u>http://ww</u> E-Mail: info@cr

+49 (0)471 902625-0 http://www.cruiseport.de info@cruiseport.de

14 VESSEL OPERATIONS



This section contains information on the rules and regulations regarding ship operations in the port area. It is not permitted: to use incinerators to conduct bottom or propeller cleaning to fish without a permit

Painting and cleaning can be done, provided measures are in place to prevent spillage into water or pollution or contamination of adjacent areas or objects.

14.2 LOWERING BOATS & RAFTS

Before lowering boats and rafts contact Port Authority VHF 12 for permission.

WARNING:

Be advised that on River Weser there is a strong tidal current which might not be suitable to conduct life boat drills.

14.3 MAINTENANCE & REPAIR

The requirements to report repairs or request permission depends on the nature of the repairs and type of ship.

Cold work - Repairs not involving and with no risk of fire or sparks These repairs need to be reported to the Harbour Master's Office if the vessel is temporarily immobilized.

Hot Work - Repairs involving or with a risk of fire or sparks Before starting repairs, a Harbour Master's permit is compulsory for hot work: in cargo holds, ballast tanks and bunker tanks of ships and within a range of 30 meters from deck cargo and open hatches,

on tankers and other ships carrying dangerous goods outside closed accommodation quarters,

on deck of ships bunkering fuel and lubricating oils,

within a range of 30 meters of ships mentioned above.

Hot work is only permitted when an approval is given by the authority in written form. For repair and hot work on tankers special regulations are in force.

Exceptions to these regulations apply if: a ship is in a shipyard or other area that has a permit to carry out the work concerned Permission has been granted by the Port Authority

14.4 UNDERWATER INSPECTION/CLEANING

Inspection activities outboard or under water and requests must be reported to the Harbour Master's Office.

On completion of the inspection, report again.

Underwater and propeller cleaning is not permitted in the port of Bremerhaven.

14.5 BALLAST WATER AND SCRUBBER EFFLUENT

Ballast water is permitted to be discharged into port waters only when in compliance with standard D1 (exchanged at sea in designated exchange areas) or standard D2 (treated to conform with the Ballast Water Performance Standard) of the Ballast Water Convention. When making use of active substances to comply with standard D2, a permit under water resources law for discharge of ballast water in the port is mandatory. Therefore, a general ruling has been adopted. Notification of intended ballast water discharge must be given prior to ballast water operations to ballastwater@umwelt.bremen.de. A form sheet was prepared for this purpose. The Form sheet is available on https://www.hbh.bremen.de/info-service/information-1842 . For further information on requirements on maximum permissable concentrations of active substance at discharge, see https://www.hbh.bremen.de/info-service/information-1842 as well.

Scrubbers may be operated for the cleaning of exhaust gases, to comply with the sulphur limits of MARPOL Annex VI. However, the discharge of effluent from open loop scrubbers into port waters is prohibited. A closed loop exhaust gas cleaning system may be used, when <u>no</u> process water (bleed-off water) is discharged into port waters. Exempted is discharge from scrubbers, which are mandatory when discharging flammable liquids with a flash point of 60°C or lower due to international ship safety regulations (SOLAS Regulation II-2/10). Scrubber sludge is to be disposed of into port reception facilities (see 4.9).

15 PORT INSPECTIONS



This chapter describes all relevant inspections that one can expect in the port of Bremerhaven.

15.2 PORT STATE CONTROL

The Paris Memorandum of Understanding (MOU) on Port State Control aims at eliminating the operation of sub- standard ships through a harmonized system of Port State Control inspections on foreign ships in the Paris MOU ports.

The organization with its member states covers the waters of the European coast and the North Atlantic basin from Canada to Europe.

More information on Port State Control can be found on <u>http://www.parismou.org</u> and <u>http://www.emsa.eu</u>, the website of the European Maritime Safety Agency.

The German Port state Control is carried out by: BG Verkehr Dienststelle Schiffssicherheit Brandstwiete 1 20457 Hamburg Phone: +49 (0)40 36137100 Fax: +49 (0)40 36137295 E-Mail: psc@bg-verkehr.de Website: http://www.see-bg.de

15.3 INSPECTIONS FROM OTHER PARTIES

During ship's stay in the harbour, the ship may be visited by officials representing the Harbour Master's Safety Department / Dangerous Goods Department or the Water Police for inspections and checks on standards for cargo handling and regulations, such as port rules.

Furthermore, MARPOL inspections may be carried out on behalf of State Port Control.

Port Authority Officers are entitled to supervise the correct disposal of ship waste and to take samples of the fuel used at berth, in order to verify the sulphur content.

The ship's management is responsible for ensuring that officials have access to all relevant ship's documents and facilities.

16 PORT SERVICES



All kind of services are available in the port of Bremerhaven.

16.2 FUEL AND LUBRICATION OIL

All kind of fuels and lubrication oils are available.

16.3 REPORTING SPILLS

All bunker operations entail a risk of pollution or oil spills. The port Bye- laws state that all spills have to be reported to the Harbour Master's Office immediately. Failure to comply with these Bye- laws is punishable by law.

16.4 BUNKER CHECKLIST

In order to prevent oil spills, a Pre Bunker Checklist has been introduced. This checklist has to be completed and signed by both the ship's officer on duty and the skipper of the bunker barge or driver of the road tanker before bunker transfer can commence. See appendix 8 Bremen Port Ordinance on our homepage https://www.hbh.bremen.de.

16.5 FRESH WATER

Fresh water connections are available at all major berths, no water barges available. In general, a supply of potable water is ordered before arrival via ship's agent.

16.6 STORES

Ship's stores can be ordered via agent. Supply will be delivered to all major berths.

16.7 SHORE BASED ELECTRICITY

Shore based electricity is available only for service boats.

16.8 REPAIRS

All kind of ship repairs can be conducted by several ship yards. Dry docks and floating docks for vessels up to 335 m in length available.

Ship yards:

LLOYD WERFT BREMERHAVEN GMBH Internet: <u>http://www.lloydwerft.com</u>

BREDO DRY DOCKS GmbH Internet: <u>http://www.bredo.de</u>

RS Heise Schiffs- und Industrietechnik GmbH & Co. KG Internet: <u>http://www.heise-schiffsreparatur.de</u>

16.9 DERATTING

Certificates can be renewed by:

Port Health Authority Hafengesundheitsamt Bremerhaven, Freiladestrasse 1 27572 Bremerhaven Phone: +49 (0)471 59613791 E-Mail: www.Imtvet.bremen.de

16.10 SURVEYORS

All major classification societies have representatives in Bremerhaven.

16.11 MEDICAL

There are 3 hospitals in Bremerhaven.

16.12 SEAMEN'S MISSION

Seaman's mission / club offers recreational facilities, telephone, internet and exchange services as well as transport to and from the ship. It is located at the North Lock.

or

Seaman's Club Welcome An der Nordschleuse 1 27568 Bremerhaven Phone: Website:

+49 (0)471 42444 http://www.seemannsmission.org https://www.dsm-bremerhaven.de/english/ welcome@seemannsmission.org

E-Mail:

16.13 TRANSPORT

Next airport with domestic and international flights is situated in Bremen (65 km from Bremerhaven). Internet: <u>https://www.bremen-airport.com</u>

16.14 FLOATING / MOBILE CRANES

Cranes with a lifting capacity of up to 600 tonnes and mobile cranes are available.

16.15 BALLAST

Ballastwater can be discharged if it was exchanged according to D-1 regulation or treated according to D-2 standards – depending on the procedure certified in the vessel's Ballastwater Certificate and as stated in the BWMP.

If the Ballastwater Treatment System uses active substances, a notification (available at Link: <u>https://umwelt.bremen.de/sixcms/media.php/13/Formular Mitteilung 10 11 2021 englisch zurVer%C3%B6ff.pdf</u>) has to be filed and sent to <u>ballastwater@umwelt.bremen.de</u> - See Chapter 14.5.

16.16 GANGWAY SERVICE

Service is available but not compulsory. Gangways will be delivered by mooring service.

16.17 WATCHMEN

Watchmen are not compulsory but can be hired. Requirements as per ISPS-Code and plans to be obeyed.

16.18 SLOP RECEPTION

A waste notification specifying the amount of sludge slops and bilge water on board indicating also the intended disposal has to be effected 24 hours before arrival. See also waste notification form.

Karl Nehlsen GmbH & Co. KG Brückenstrasse 25 27568 Bremerhaven Phone: +49 (0)471 9413586 E-Mail: <u>waste@nehlsen.com</u> Website: www.nehlsen.com

Ascalia Kreislaufwirtschaft GmbH Peutestrasse 57-59 20539 Hamburg Phone: +49 (0)40 7809820 E-Mail: <u>hs-entsorgung@ascalia.de</u> Website: <u>www.hs-entsorgung.de</u> UTG Unabhängige Tanklogistik GmbH Barkhausenstrasse 37 27568 Bremerhaven Phone: +49 (0)471 94690-23 E-Mail: <u>info@utg-tanklogistik.de</u> Website: <u>www.utg-tanklogistik.de</u>