

**ANNOUNCEMENT TO SHIPPING
IJmond North Sea Canal Area
Central Nautical Management**

Announcement No. 51/2019

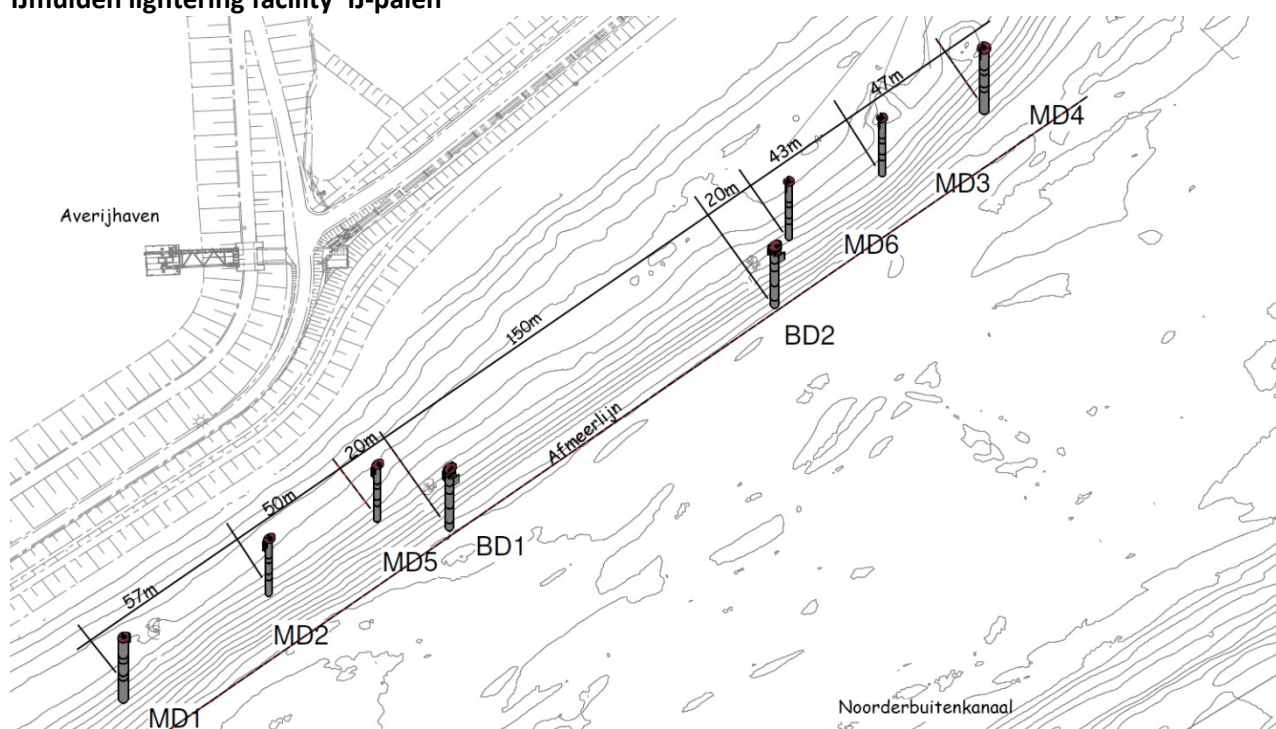
IJmuiden, 17 December 2019

Subject: Renovated IJmuiden Lightering Facility 'IJ-palen'

The Director of the Central Nautical Management, who is also the (State) Harbour Master, announces the following:

The IJmuiden lightering facility 'IJ-palen', located on the north side of the IJmuiden Noorderbuitenkanaal, has been renovated and will be taken into operation on 20 December 2019.

IJmuiden lightering facility 'IJ-palen'



Mooring arrangement IJmuiden lightering facility 'IJ-palen'

Name	RDx	RDy	Lat	Long
MD1	99984.4	498216.5	52° 28.135'N	04° 34.655'N
MD2	100048.9	498234.7	52° 28.146'N	04° 34.711'N
MD5	100097.0	498248.3	52° 28.153'N	04° 34.754'N
BD1	100121.0	498236.9	52° 28.147'N	04° 34.775'N
BD2	100265.4	498277.6	52° 28.170'N	04° 34.902'N
MD6	100279.9	498299.9	52° 28.182'N	04° 34.915'E
MD3	100321.3	498311.5	52° 28.189'N	04° 34.951'E
MD4	100366.5	498324.3	52° 28.196'N	04° 34.991'E

The IJmuiden lightering facility is suitable for the following seagoing and inland ships:

Seagoing ships	Dimensions		
	Length (approx. in metres)	Breadth (approx. in metres)	Draught (metres) (sw/bw ¹)
Panamax	229	32	approx. 15.0
Capesize	300	45	17.8
Wozmax	330	57	17.8
Inland ships	Length (approx. in metres)	Breadth (approx. in metres)	Draught approx. in metres)
Large Rhine ship	135	11.4	3.8
Push convoy with four barges	193	22.8	4.0
MTS-Hybrid	110	16.2	5.5
Rhinemax ship	135	17.0	4.2
Side-by-side formation	190	17.3	4.1

IJmuiden lightering facility 'IJ-palen' - Particulars

- The lightering facility consists of two Breasting Dolphins (BD) - dolphins with fenders - and two sets of three Mooring Dolphins (MD) located west and east of the Breasting Dolphins.
- For the distances between Breasting and Mooring Dolphins, see mooring arrangement of the lightering facility 'IJ-palen'.
- The distance between the imaginary line over the Breasting Dolphins and the one over the outside of the fendering system is 4 metres. The distance between the Mooring Dolphins and the imaginary line over the fenders is 22 metres.
- The lightering berth is suitable for ingoing as well as for outgoing seagoing ships with draughts of not more than 17.80 metres in sw/bw¹.
- Sea-going ships must moor on the south side of the Breasting Dolphins, thereby occupying part of the waterway profile of the Noorderbuitenkanaal.
- On the south side of the seagoing ship moored at the lightering facility no activities are allowed to take place that could further narrow the waterway profile of the Noorderbuitenkanaal.
- Lightering operations from the seagoing ship on the dolphins into inland ships must take place on the north side of the seagoing ship, near the bank of the Noorderbuitenkanaal.
- Floating cranes and inland ships bound for the lightering facility are advised to approach the facility from an easterly direction.

Mooring arrangement

The mooring arrangement for the types of seagoing ships mentioned below is as follows:

Panamax

mooring lines	mooring line numbers	Breasting/Mooring Dolphin
stern line	1,2,3,4,5	MD2
stern spring	6,7	BD1
forward spring	8,9	BD2
head line	10,11,12,13,14	MD3

¹ sw: saltwater, bw: brackish water

Capesize:

mooring lines	mooring line numbers	Breasting/Mooring Dolphin
stern line	1,2,3,4	MD1
breast line	5,6	MD2
breast line	7,8	MD5
stern spring	9,10	BD1
forward spring	11,12	BD2
breast line	13,14	MD6
breast line	15,16	MD3
head line	17,18,19,20	MD4

Wozmax

mooring lines	mooring line numbers	Breasting/Mooring Dolphin
stern line	1,2,3,4	MD1
breast line	5,6	MD2
breast line	7,8	MD5
stern spring	9,10	BD1
forward spring	11,12	BD2
breast line	13,14	MD6
breast line	15,16	MD3
head line	17,18,19,20	MD4

This mooring arrangement is the best arrangement for reducing hindrance caused by passing ships in the Noorderbuitenkanaal. It also makes it possible for inland ships to shift position from east to west (or vice versa) to enable lightering activities without the need to change the mooring arrangement.

Advice to Captains

The IJmuiden lightering facility 'IJ-palen' is situated along a busy waterway where large ships pass at short distances. Captains of ships moored at the IJ-palen are therefore urgently advised to set a proper and effective mooring watch and to keep tension on all mooring and spring lines.

Announcement No. 42/2019 published earlier is herewith cancelled.

Should you have any questions about this Announcement, please contact the Duty Operations Manager at the following telephone number: +31 205 234 692.

The Director of the Central Nautical Management, who is also the (State) Harbour Master

J.H.M. M. Mateyo