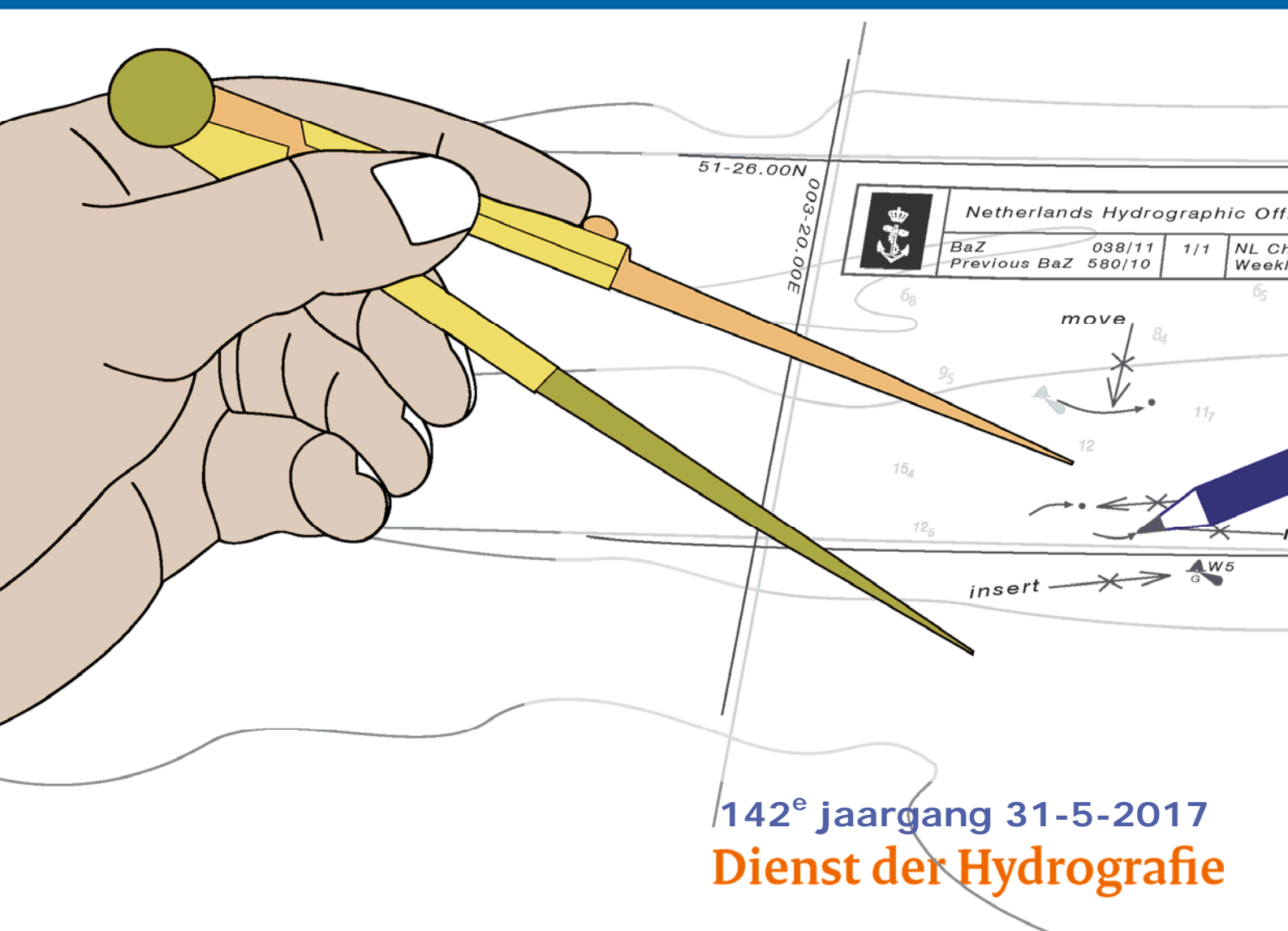




Koninklijke Marine

# BaZ | 2017

22 | BAZ 176-183  
Berichten aan Zeevarenden  
Netherlands Notice to Mariners



142<sup>e</sup> jaargang 31-5-2017  
Dienst der Hydrografie

## **Erkende verkoopagenten van Nederlandse Hydrografische publicaties** (Resellers licenced to distribute Netherlands Nautical Publications)

De Berichten aan Zeevarenden (BaZ) verschijnen wekelijks en zijn te verkrijgen:

- als printversie (PDF) via internet

<http://www.defensie.nl/onderwerpen/berichten-aan-zeevarenden/inhoud/weekedities>

- via de Database <http://www.defensie.nl/onderwerpen/berichten-aan-zeevarenden/inhoud/database>

- als boekje (tegen betaling) bij een aantal A-agenten.

- de catalogus vindt u op

<http://www.defensie.nl/onderwerpen/hydrografie/documenten/publicaties/2014/12/02/catalogus-hp7>

### **A-agenten:** (bijgewerkte kaarten)

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*Internetpagina:* [www.nauticalcentre.com](http://www.nauticalcentre.com) ; *e-mail:* [info@nauticalcentre.com](mailto:info@nauticalcentre.com)
- Rotterdam: **ChartCo Nederland B.V.**, Driemanssteeweg 200, 3084 CB Rotterdam,  
Tel. +31 (0)10 - 4167622;  
*Internetpagina:* [www.chartco.com](http://www.chartco.com) ; *e-mail:* [netherlands@chartco.com](mailto:netherlands@chartco.com)  
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*Internetpagina:* [www.martin.be](http://www.martin.be) ; *e-mail:* [sales@martin.be](mailto:sales@martin.be)
- Hamburg: **Global Navigation Solutions GmbH**, Herrengraben 31, D-20459 Hamburg,  
Tel. +49 (0)403748110;  
*Internetpagina:* [www.gnsworldwide.com](http://www.gnsworldwide.com) ; *e-mail:* [de.info@gnsworldwide.com](mailto:de.info@gnsworldwide.com)
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Tel. +49 (0)4213032780;  
*Internetpagina:* [www.seekarte.com](http://www.seekarte.com) *e-mail:* [seekarte@seekarte.de](mailto:seekarte@seekarte.de)
- London: **Chart-Co**, Unit 4, Voltage Mollison Avenue, Enfield EN3 7XQ  
Tel. +44 (0) 1992805200 ; Fax +44 (0) 1992805410 ;  
*Internetpagina:* [www.chartco.com](http://www.chartco.com) ; *e-mail :* [sales@chartco.com](mailto:sales@chartco.com)
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*Internetpagina:* [www.budgetmarine.com](http://www.budgetmarine.com)

### **B-agenten:**

- Den Haag: **Koninklijke Nederlandse Toeristenbond ANWB**, Wassenaarseweg 220, 2596 EC Den Haag, Tel. +31 (0)70 - 3147147; en bijkantoren; *Internetpagina :* [www.anwb.nl](http://www.anwb.nl)
- Scheveningen: **Vrolijk Watersport Scheveningen**, Treilerweg 65, 2583 DB Scheveningen,  
Tel: +31 (0) 70 - 4168282, Fax: +31 (0) 70 - 3060497,  
*internetpagina:* [www.vrolijk.nl](http://www.vrolijk.nl) ; *e-mail :* [winkel@vrolijk.nl](mailto:winkel@vrolijk.nl) ;
- St Ives: **Imray Laurie Norie & Wilson Ltd**, Wych House, The Broadway, St Ives, Huntingdon, Cambridgeshire PE17 4BT, Tel. +44 - (0)1480 - 462114; Fax. +44 - (0)1480 – 496109  
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- Bielefeld: **Delius Klasing Verlag GMBH**, Kammerratsheide 30a, Postfach 101671, D-33609 Bielefeld, Tel: +49 (0) 521 - 559000; Fax. +49 (0)521 - 559116;  
*internetpagina:* [www.delius-klasing.de](http://www.delius-klasing.de) ; *e-mail:* [info@delius-klasing.de](mailto:info@delius-klasing.de)

## Voorwoord

- Overeenkomstig SOLAS-bepalingen en het Scheepvaart Reglement Westerschelde dienen de officieel uitgegeven zeekaarten en boekwerken met Berichten aan Zeevarenden (BaZ) bijgewerkt te worden. Algemene richtlijnen voor het gebruik van BaZ staan beschreven in de jaarlijkse BaZ 3 in weekeditie 1, British Admiralty NP 100 (Mariner's Handbook) en NP 294 (How to keep your Admiralty Charts up-to-date).
- Berichten aan Zeevarenden hebben alleen betrekking op Nederlandse kaarten en hydrografische publicaties. Berichten van toepassing op buitenlands gebied op Nederlandse kaarten worden overgenomen van de hydrografische dienst van het betreffende land. Berichten bevatten algemene mededelingen, correcties op kaarten of boeken, voorlopige (P) of tijdelijke (T) berichten of een overzicht.
- Gegevens die ten grondslag liggen aan berichten worden waar nodig kartografisch gegeneraliseerd. De berichten zijn alleen bedoeld om de publicaties genoemd in het bericht te kunnen corrigeren.
- Posities worden vermeld in het referentiestelsel (geodetisch datum) dat overeenkomt met dat van de betrokken kaart. Het referentiestelsel is altijd op de kaart vermeld. Onjuiste interpretatie van de referentiestelsels kan leiden tot positiefouten van enkele honderden meters.
- Richtingen, peilingen, geleidelijnen en lichtsectoren worden rechtwijzend gegeven, in graden, gerekend vanuit zee.
- Diepten en hoogten worden gegeven in dezelfde eenheid en herleid tot hetzelfde referentievlak als gebruikt in de betrokken kaart.
- Nadruk van de berichten is toegestaan mits volledig, ongewijzigd en met bronvermelding.
- De Chef der Hydrografie verzoekt u dringend vermoede of nieuwe gevaren en onjuistheden in publicaties te melden.

## De Chef der Hydrografie

Van Alkemadelaan 786, 2597 BC Den Haag, Corr. Postbus 10000, 1780 CA Den Helder.

tel. +31 (0)70 3162817, fax. +31 (0)70 3162843, internetpagina: [www.hydro.nl](http://www.hydro.nl) ; e-mail ; [baz@hydro.nl](mailto:baz@hydro.nl)

## **Preface**

- *In accordance with SOLAS-regulations and the Scheepvaart Reglement Westerschelde official published nautical charts and books have to be kept corrected by means of Notices to Mariners (NL NM). General guidelines for the use of NL NM are described in the annual NL NM 3 in weekly edition 1, British Admiralty NP 100 (The Mariner's Handbook) and NP 294 (How to keep your Admiralty Charts up-to-date).*
- *Netherlands Notices to Mariners are only applicable for Netherlands nautical charts and hydrographic publications. Notices concerning foreign waters on Netherlands charts are adopted from the hydrographic service of that specific country. Notices contain general announcements, corrections for charts or books, preliminary (P) or temporary (T) notices or a summary.*
- *Data on which the notices are based are if necessary cartographically generalized. The notices are meant only to correct the publications that are stated in the notice.*
- *Positions are given in the reference system (geodetic datum) that corresponds with that of the relevant chart. The reference system is always printed on the chart. Incorrect interpretation of the reference system can lead to errors in the position of several hundreds of metres.*
- *Directions, bearings, leading lines and light sectors are true, in degrees, reckoned from seawards.*
- *Depths and heights are given in the same unit and are reduced to the same reference level as used in the relevant chart.*
- *Reprinting of the notices is allowed if complete, unchanged and with acknowledgement.*
- *The Hydrographer of the Netherlands Navy urges you strongly to report suspected or new dangers and errors in publications.*

## Hydrographer of the Netherlands Navy

Van Alkemadelaan 786, NL-2597 BC Den Haag, Corr. P.O. Box 10000, NL-1780 CA Den Helder,

tel. +31 (0)70 3162817, fax. +31 (0)70 3162843, Internetpage: [www.hydro.nl](http://www.hydro.nl) ; e-mail ; [baz@hydro.nl](mailto:baz@hydro.nl)

**Lijst met gebruikte afkortingen in de wekelijkse Berichten aan Zeevarenden.**

(P)	Preliminary: voorlopig BaZ
(T)	Temporary: tijdelijk BaZ
BSH	Bundesamt für Seeschifffahrt und Hydrographie (Duitse hydrografische dienst)
CNB	Centraal Nautisch Beheer Noordzeekanaalgebied
ECDIS	Electronic Chart Display and Information System: officieel elektronisch kaartsysteem
ED50	European Datum 1950: horizontale datum waarin posities worden uitgedrukt
ENC	Electronic Navigational Chart: officiële elektronische vectorkaart
GNA	Gemeenschappelijke Nautische Autoriteit (Westerschelde)
HBA	Havenbedrijf Amsterdam
HBR	Havenbedrijf Rotterdam
HOV	Hydrografisch Opname Vaartuig van de Dienst der Hydrografie
HP	Hydrografische Publicatie: boekwerk van de Dienst der Hydrografie
HYD	Dienst der Hydrografie (Nederlandse hydrografische dienst)
IALA	International Association of Lighthouse Authorities
IHO	International Hydrographic Organization
INT	INTERNATIONALE kaart
KW	Nederlandse Kustwacht
MAS	Maritieme Autoriteit Suriname
NAP	Normaal Amsterdams Peil
NGA	National Geospatial-Intelligence Authority (amerikaanse hydrografische dienst)
NP	Nautical Publication: boekwerk van de UKHO
NtM	Notices to Mariners
PNR	Projectnummer van de Nederlandse Dienst der Hydrografie
pos	Positie
RWS Berna WSW	Rijkswaterstaat Noord-Nederland Waddenzee
RWS CMIJ	Rijkswaterstaat Centrale Meldpost IJsselmeer
RWS DZD	Rijkswaterstaat District Noord Zee en Delta (Zeeuwse wateren m.u.v. Westerschelde)
RWS MD	Rijkswaterstaat Markeringsdienst Zee en Delta
RWS Waterkamer	Rijkswaterstaat Waterdienst Waterkamer
RWS WNZ	Rijkswaterstaat West-Nederland Zuid (Dordrecht)
SFS	Sofartsstyrelsen (Deense hydrografische dienst)
SHOM	Service Hydrographique et Oceanographique de la Marine (Franse hydrografische dienst)
SodM	Staatstoezicht op de Mijnen
UKHO	United Kingdom Hydrographic Office (Britse hydrografische dienst)
VDH	Verkeersdienst Den Helder
VH	Vlaamse Hydrografie
VHF	Very High Frequency
WGS84	World Geodetic System 1984: Coördinatenreferentiesysteem waarin GPS posities worden uitgedrukt.
WSA Emden	Wasser- und Schifffahrtsamt Emden

**List of Abbreviations used in weekly editions of NtM**

(P)	<i>Preliminary NtM</i>
(T)	<i>Temporary NtM</i>
BSH	<i>Bundesamt für Seeschifffahrt und Hydrographie (German HO)</i>
CNB	<i>Central Nautic Management North Sea Canal</i>
ECDIS	<i>Electronic Chart Display and Information System (official)</i>
ED50	<i>European Datum 1950: horizontal datum for defining a position</i>
ENC	<i>Electronic Navigational Chart</i>
GNA	<i>Common Nautic Management (Westerschelde)</i>
HBA	<i>Port of Amsterdam</i>
HBR	<i>Port of Rotterdam</i>
HOV	<i>Hydrographic Survey Vessel</i>
HO	<i>Hydrographic Office (national service)</i>
HP	<i>Hydrographic Publication of the dutch HO</i>
HYD	<i>Dutch Hydrographic Office</i>
IALA	<i>International Association of Lighthouse Authorities</i>
IHO	<i>International Hydrographic Organization</i>
INT	<i>INTERNATIONAL chart</i>
KW	<i>Dutch Coastguard</i>
MAS	<i>Maritime Authority Suriname</i>
NAP	<i>Normaal Amsterdams Peil, a vertical Dutch chart datum</i>
NGA	<i>National Geospatial-Intelligence Authority (HO of the United States)</i>
NP	<i>Nautical Publication of the UKHO</i>
NtM	<i>Notices to Mariners</i>
PNR	<i>Project number of the Dutch Hydrographic Office</i>
pos	<i>position</i>
RWS	<i>Ministry of Infrastructure and the Environment</i>
RWS Berna WSW	<i>Notices to shipping Waddenzee</i>
RWS CMIJ	<i>Notices to shipping IJsselmeer</i>
RWS DZD	<i>Notices to shipping Zeeuwse wateren (not including Westerschelde)</i>
RWS MD	<i>Service for maintenance of navigational aids</i>
RWS Waterkamer	<i>Waterway information centre</i>
RWS WNZ	<i>Notices to shipping Dordrecht</i>
SFS	<i>Sofartsstyrelsen (Danish HO)</i>
SHOM	<i>Service Hydrographique et Oceanographique de la Marine (French HO)</i>
SodM	<i>State authority on Mining</i>
UKHO	<i>United Kingdom Hydrographic Office</i>
VDH	<i>Trafficcentre Den Helder</i>
VHF	<i>Very High Frequency</i>
WGS84	<i>World Geodetic System 1984: standard coordinate system for the Earth.</i>
WSA Emden	<i>Wasser- und Schifffahrtsamt Emden</i>

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## Kruisverwijzing / *Cross reference*

In de hoofdstukken Zeekaarten, 1800 serie kaarten en Hydrografische publicaties van dit document zijn de Berichten aan Zeevarenden gerangschikt op BaZ-nummer. Onderstaand overzicht toont deze berichten per kaartnummer en het nummer van de hydrografische publicatie.

*In the Nautical charts, 1800 series charts and Hydrographic publications sections of this document the Notices to Mariners are sorted by NL NM-number. The overview below displays these notices sorted by chart and hydrographic publication number.*

### **Zeekaarten / *Nautical Charts***

<b>Kaart / <i>Chart</i></b>	<b>BaZ / <i>NL NM</i></b>		
<b>1014</b>	*177/17		
<b>1035</b>	*181/17	*176/17	
<b>110</b>	*181/17	*178/17	*176/17
<b>116</b>	*179/17		
<b>122</b>	*180/17	*176/17	
<b>1630</b>	*181/17	*178/17	*176/17
<b>1970</b>	*177/17	*182(P)/17	
<b>HP8</b>	*177/17	*182(P)/17	

### **1800 serie kaarten / *1800 series charts***

<b>Kaart / <i>Chart</i></b>	<b>BaZ / <i>NL NM</i></b>		
<b>1801</b>	*181/17	*178/17	*176/17
<b>1803</b>	*179/17		

### **Hydrografische publicaties/ *Hydrographic publications***

<b>Publication</b>	<b>BaZ / <i>NL NM</i></b>
<b>HP 1D</b>	*177/17
<b>HP 1</b>	*183/17

## Algemene berichten / *General notices*

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### **\*176/17** X- KAARTEN VERVALLEN.

Vervallen X-kaarten

Per 1 juni 2017 om 0000 UTC zijn de volgende X-kaarten vervallen:

Kaart X110(INT 1473) NORTH SEA. NETHERLANDS. WESTKAPELLE TO STELLENDAM AND MAASVLAKTE. (editie gedateerd 23 juni 2016)

Kaart X1630 (INT 1416) NORTH SEA. NETHERLANDS. WEST HINDER AND OUTER GABBARD TO VLISSINGEN AND SCHEVENINGEN. (editie gedateerd 13 juni 2013)

Kaart X1035 (INT 1046) NORTH SEA. CAP GRIZ NEZ TO DOGGER BIGHT AND TSS NORTH FRIESLAND (editie gedateerd april 2015)

Kaart X1801: NOORDZEEKUST, DE PANNE TOT DEN HELDER (editie augustus 2016)

*Cancelled X-charts:*

*From 1 June 2017 at 0000 hours UTC the following X-charts have been cancelled:*

*Chart X110(INT 1473) NORTH SEA. NETHERLANDS. WESTKAPELLE TO STELLENDAM AND MAASVLAKTE. (edition dated 23 June 2016)*

*Chart X1630 (INT 1416) NORTH SEA. NETHERLANDS. WEST HINDER AND OUTER GABBARD TO VLISSINGEN AND SCHEVENINGEN. (edition dated 13 June 2013)*

*Chart X1035 (INT 1046) NORTH SEA. CAP GRIZ NEZ TO DOGGER BIGHT AND TSS NORTH FRIESLAND (edition dated April 2015),*

*Chart X1801: NOORDZEEKUST, DE PANNE TOT DEN HELDER (edition August 2016)*

**Bron / Source:** HYD; PNR 1080-2017-1.

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## Opgeheven (P) en (T) berichten / *Cancelled (P) and (T) notices*

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<b>Kaart / Chart</b>	<b>Int.</b>	<b>BaZ / NL NM</b>	<b>Opgeheven / Cancelled</b>
X1014	1043	*72(P)/17	31 mei 2017, NOORDZEE. WEST HINDER. NOORD HINDER. MAAS WEST.
X1035	1046	*72(P)/17	31 mei 2017, NOORDZEE. WEST HINDER. NOORD HINDER. MAAS WEST.
		*151(P)/17	31 mei 2017, NOODZEE. WELLAND FIELD.
		160(P)/17	31 mei 2017, NOORDZEE. TETHYS GASFIELD.
X110	1473	*72(P)/17	31 mei 2017, NOORDZEE. WEST HINDER. NOORD HINDER. MAAS WEST.
122	1472	*72(P)/17	31 mei 2017, NOORDZEE. WEST HINDER. NOORD HINDER. MAAS WEST.
X1630	1416	*72(P)/17	31 mei 2017, NOORDZEE. WEST HINDER. NOORD HINDER. MAAS WEST.
		104(P)/17	31 mei 2017, NOORDZEE. GOOTE BANK. VLAKTE VAN DE RAAN.
1970		*72(P)/17	31 mei 2017, NOORDZEE. WEST HINDER. NOORD HINDER. MAAS WEST.
2716		*345(T)/16	31 mei 2017, WEST INDIES. ST EUSTATIUS. COCOLUCH BAAI.
X1801		*72(P)/17	31 mei 2017, NOORDZEE. WEST HINDER. NOORD HINDER. MAAS WEST.
		*148(P)/17	31 mei 2017, WESTERSCHELDE. KITESURFGEBIEDEN UITGELEGD.
		*170(P)/17	31 mei 2017, ZEEUWS-VLAANDEREN. CADZAND.

## Berichten Zeekaarten / Notices Nautical charts

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### \*176/17 X- KAARTEN VERVALLEN.

<b>Kaart / Chart</b>	<b>Int. / Int.</b>	<b>Vorig BaZ / Prev. NL NM</b>	<b>Uitgave / Edition</b>	<b>Itemnr. / Itemno.</b>
1035	1046	159/17	apr 2017	6
110	1473	124/17	apr 2017	2
122	1472	116/17	jan 2016	3
1630	1416	124/17	apr 2017	5

#### 2 Schrappen magenta noot van positie 52-03,20 N 003-39,00 E.

CAUTION - CHANGES TO THE Off the Netherlands and Belgian coasts between West Hinder, North Hinder and Maas West traffic separation schemes - NEED TO RETAIN PREVIOUS EDITION OF THIS CHART

The routeing information and associated buoyage and anchorages shown on this chart incorporates the changes scheduled for implementation at 0000 UTC 1st June 2017. The previous edition of this chart should continue to be used until these changes are implemented. The chartnumber of the previous edition (dated 23rd June 2016) is to be changed to X110; it will be updated independently and withdrawn shortly after the implementation date.

*Delete magenta note from position 52-03.20 N 003-39.00 E.*

CAUTION - CHANGES TO THE Off the Netherlands and Belgian coasts between West Hinder, North Hinder and Maas West traffic separation schemes - NEED TO RETAIN PREVIOUS EDITION OF THIS CHART

*The routeing information and associated buoyage and anchorages shown on this chart incorporates the changes scheduled for implementation at 0000 UTC 1st June 2017. The previous edition of this chart should continue to be used until these changes are implemented. The chartnumber of the previous edition (dated 23rd June 2016) is to be changed to X110; it will be updated independently and withdrawn shortly after the implementation date.*

#### 3 Schrappen magenta noot van positie 51-52,20 N 003-21,80 E.

Changes to TSS  
to be implemented  
on 1st June 2017  
(see NM 765(P)/17 and NL NM 72(P)/17)

*Delete magenta note from position 51-52.20 N 003-21.80 E.*

*Changes to TSS  
to be implemented  
on 1st June 2017  
(see NM 765(P)/17 and NL NM 72(P)/17)*



**5** Schrappen magenta noot van positie 52-23,50 N 003-18,00 E.

**CAUTION - CHANGES TO THE** Off the Netherlands and Belgian coasts between West Hinder, North Hinder and Maas West traffic separation schemes - **NEED TO RETAIN PREVIOUS EDITION OF THIS CHART**

The routeing information and associated buoyage and anchorages shown on this chart incorporates the changes scheduled for implementation at 0000 UTC 1st June 2017. The previous edition of this chart should continue to be used until these changes are implemented. The chartnumber of the previous edition (dated 13th June 2013) is to be changed to X1630; it will be updated independently and withdrawn shortly after the implementation date.

*Delete magenta note from position 52-23.50 N 003-18.00 E.*

**CAUTION - CHANGES TO THE** Off the Netherlands and Belgian coasts between West Hinder, North Hinder and Maas West traffic separation schemes - **NEED TO RETAIN PREVIOUS EDITION OF THIS CHART**

*The routeing information and associated buoyage and anchorages shown on this chart incorporates the changes scheduled for implementation at 0000 UTC 1st June 2017. The previous edition of this chart should continue to be used until these changes are implemented. The chartnumber of the previous edition (dated 13th June 2013) is to be changed to X1630; it will be updated independently and withdrawn shortly after the implementation date.*

**6** Schrappen magenta noot van positie 54-19,30 N 003-00,00 E.

**CAUTION - CHANGES TO THE** Off the Netherlands and Belgian coasts between West Hinder, North Hinder and Maas West traffic separation schemes - **NEED TO RETAIN PREVIOUS EDITION OF THIS CHART**

The routeing information and associated buoyage and anchorages shown on this chart incorporates the changes scheduled for implementation at 0000 UTC 1st June 2017. The previous edition of this chart should continue to be used until these changes are implemented. The chartnumber of the previous edition (dated April 2015) is to be changed to X1035; it will be updated independently and withdrawn shortly after the implementation date.

*Delete magenta note from position 54-19.30 N 003-00.00 E.*

**CAUTION - CHANGES TO THE** Off the Netherlands and Belgian coasts between West Hinder, North Hinder and Maas West traffic separation schemes - **NEED TO RETAIN PREVIOUS EDITION OF THIS CHART**

*The routeing information and associated buoyage and anchorages shown on this chart incorporates the changes scheduled for implementation at 0000 UTC 1st June 2017. The previous edition of this chart should continue to be used until these changes are implemented. The chartnumber of the previous edition (dated April 2015) is to be changed to X1035; it will be updated independently and withdrawn shortly after the implementation date.*

**Bron / Source:** HYD; PNR 1080-2017-1.

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**\*177/17**      **VERSCHEENEN HERNIEUWDE UITGAVEN 1014, 1970 EN HP 8.**

<b>Kaart / Chart</b>	<b>Int. / Int.</b>	<b>Vorig BaZ / Prev. NL NM</b>	<b>Uitgave / Edition</b>	<b>Itemnr. / Itemno.</b>
1014	1043		jun 2017	1
1970	n.a.		jun 2017	1
HP8	n.a.		jun 2017	1

**1** De volgende hernieuwde uitgaven zijn verschenen:

Zeekaarten:

Kaart 1014 (INT 1043) NORTH SEA. SOUTHERN SHEET.  
Publicatiedatum juni 2017  
Mercator Projectie. Schaal 1 :750 000  
De kaart is vanaf 1 juni 2017 van kracht.

Planningkaarten:

Kaart 1970 MARINERS' ROUTEING GUIDE SOUTHERN NORTH SEA. PASSAGE PLANNING CHART  
Publicatiedatum 1 juni 2017  
Mercator Projectie. Schaal 1 :550 000  
De kaart is vanaf 1 juni 2017 van kracht.

Kaart HP8 DEEP DRAUGHT PLANNING GUIDE. GREENWICH TO EUROPOORT FOR VESSELS WITH A DRAUGHT BETWEEN 20,7 M(68 FT) AND 22,6 M(74 FT)  
Publicatiedatum 1 juni 2017  
Mercatorprojectie. Schaal 1 : 375000  
De kaart is vanaf 1 juni 2017 van kracht.

De vorige uitgaven van deze kaarten vervallen per 1 juni 2017

Deze hernieuwde uitgaven bevatten wijzigingen van de door IMO goedgekeurde verkeersscheidingsstelsels in het gebied "Off the Netherlands and Belgium coasts between West Hinder, North Hinder and Maas West" en andere routeringsmaatregelen, die per 1 juni 2017 om 00:00 uur UTC van kracht worden.

*The following new editions are published:*

*Nautical charts:*

*Chart 1014 (INT 1043) NORTH SEA. SOUTHERN SHEET.  
Publication date June 2017  
Mercator Projection. Schaal 1 :750 000  
The chart is valid from 1 June 2017*

*Planning charts:*

*Chart 1970 MARINERS' ROUTEING GUIDE SOUTHERN NORTH SEA. PASSAGE PLANNING CHART  
Publication date 1 June 2017  
Mercator Projection. Scale 1 :550 000  
The chart is valid from 1 June 2017.*

Chart HP8 DEEP DRAUGHT PLANNING GUIDE. GREENWICH TO EUROPOORT FOR VESSELS WITH A DRAUGHT BETWEEN 20,7 M(68 FT) AND 22,6 M(74 FT)

Publication date 1 June 2017

Mercator Projection. Schaal 1 : 375000

The chart is valid from 1 June 2017.

The previous editions of these charts are withdrawn as from 1 June 2017.

These new editions include changes to the IMO-adopted Traffic Separation Schemes in the area "Off the Netherlands and Belgium coasts between West Hinder, North Hinder and Maas West" and other routing measures.

**Bron / Source:** HYD; PNR 1078-2017-1.

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**\*178/17** NOORDZEE. BOLLEN VAN GOEREE.

Kaart / Chart	Int. / Int.	Vorig BaZ / Prev. NL NM	Uitgave / Edition	Itemnr. / Itemno.
110	1473	176/17	apr 2017	1
1630	1416	176/17	apr 2017	1

<u>1</u> Schrappen Delete		VQ(9)10s Bollen	van / from	51-49,70 N 003-32,65 E
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**Bron / Source:** GNA 39/2017; PNR 828-2017-1.

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**\*179/17** NOORDZEE. OOSTGAT.














Kaart / Chart	Int. / Int.	Vorig BaZ / Prev. NL NM	Uitgave / Edition	Itemnr. / Itemno.
116	1477	169/17	jan 2017	1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18

<u>1</u> Schrappen Delete		Iso.4s OG	van / from	51-33,57 N 003-25,10 E
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<u>3</u> Verplaatsen Move		Iso.G.8s OG 5	van / from	51-33,95 N 003-23,92 E
			naar / to	51-34,10 N 003-23,88 E

<u>4</u> Verplaatsen Move		Q(9)15s OG-DR	van / from	51-34,42 N 003-25,14 E
			naar / to	51-34,51 N 003-25,02 E

<b>5</b>	Aanbrengen <i>Insert</i>	Iso.R.4s OG 4	op / at	51-35,91 N 003-24,19 E
				
<b>6</b>	Aanbrengen <i>Insert</i>	Q.R OG 6	op / at	51-33,79 N 003-25,70 E
				
<b>7</b>	Verander <i>Change</i>	Iso.G.8s OG 17A	op / at	51-28,50 N 003-30,22 E
				
	in / into	Iso.G.8s OG 19		
				
<b>8</b>	Verander <i>Change</i>	VQ.G OG 19	op / at	51-27,50 N 003-30,74 E
				
	in / into	VQ.G OG 21		
				
<b>9</b>	Verander <i>Change</i>	Iso.G.4s OG 21	op / at	51-27,05 N 003-31,53 E
				
	in / into	Iso.G.4s OG 23		
				
<b>10</b>	Verander <i>Change</i>	VQ.R OG 2	op / at	51-31,26 N 003-26,04 E
				
	in / into	VQ.R OG 8		
				
<b>11</b>	Verander <i>Change</i>	Iso.R.8s OG 4	op / at	51-30,47 N 003-27,42 E
				
	in / into	Iso.R.8s OG 10		
				

<b>12</b> Verander Change	OG 6	op / at	51-30,00 N 003-28,44 E
			
in / into	OG 12		
			
<b>13</b> Verander Change	Iso.R.4s OG 8	op / at	51-29,48 N 003-29,50 E
			
in / into	Iso.R.4s OG 14		
			
<b>14</b> Verander Change	Iso.R.8s OG 10	op / at	51-28,52 N 003-30,59 E
			
in / into	Iso.R.8s OG 16		
			
<b>15</b> Verander Change	Iso.R.2s OG 12	op / at	51-27,88 N 003-31,20 E
			
in / into	Iso.R.2s OG 18		
			
<b>16</b> Verander Change	VQ.R OG 14	op / at	51-27,43 N 003-31,43 E
			
in / into	VQ.R OG 20		
			
<b>17</b> Verander Change	Iso.R.4s OG 14A	op / at	51-27,27 N 003-31,66 E
			
in / into	Iso.R.4s OG 22		
			
<b>18</b> Verander Change	Iso.R.8s OG 16	op / at	51-27,13 N 003-32,36 E
			

in / into

Iso.R.8s  
OG 24



**Bron / Source:** RWS MD 39/2017; PNR 828-2017-1.

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**\*180/17** NOORDZEE. SCHOUWENBANK.

<b>Kaart / Chart</b>	<b>Int. / Int.</b>	<b>Vorig BaZ / Prev. NL NM</b>	<b>Uitgave / Edition</b>	<b>Itemnr. / Itemno.</b>
122	1472	176/17	jan 2016	1, 2, 3

**1** Aanbrengen  
*Insert*



op / at 51-51,25 N 003-21,65 E  
51-54,10 N 003-24,29 E

**2** Aanbrengen  
*Insert*

**Text:**  
**red** Two-way Route  
Schouwenbank NE

op / at 51-52,30 N 003-19,70 E

**3** Aanbrengen onderbroken/gestreepte magenta pijl (KAART 1 symbool : M11)  
in positie 51-52,50 N 003-21,20 E. Pijlrichting 25 graden.

*Insert Arrow dashes magenta (INT 1 symbol: M11) direction 25 degree  
in position 51-52.50 N 003-21.20 E.*

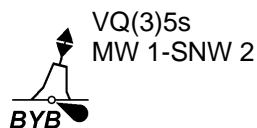
**Bron / Source:** GNA 33/2017; PNR 1032-2017-1.

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**\*181/17** NOORDZEE. SCHOUWENBANK.

<b>Kaart / Chart</b>	<b>Int. / Int.</b>	<b>Vorig BaZ / Prev. NL NM</b>	<b>Uitgave / Edition</b>	<b>Itemnr. / Itemno.</b>
1035	1046	176/17	apr 2017	1, 2
110	1473	178/17	apr 2017	1, 2
1630	1416	178/17	apr 2017	1, 2

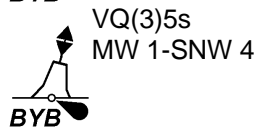
**1** Verander  
*Change*



VQ(3)5s  
MW 1-SNW 2

op / at 51-50,10 N 003-03,46 E

in / into



VQ(3)5s  
MW 1-SNW 4

**2** Verander  
*Change*

LFI.R.8s  
SNW 4

op / at 51-46,32 N 003-09,80 E



in / into

LFI.R.8s  
SNW 2



**Bron / Source:** email RWS DZD; PNR 1064-2017-1.

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**\*182(P)/17** NOORDZEE. SCHOUWENBANK.

<b>Kaart / Chart</b>	<b>Int. / Int.</b>	<b>Itemnr. / Itemno.</b>
1970	n.a.	1, 2
HP8	n.a.	1

**1** Verander Change VQ(3)5s op / at 51-50,10 N 003-03,46 E  
MW 1-SNW 2



in / into



VQ(3)5s  
MW 1-SNW 4

**2** Verander Change LFI.R.8s op / at 51-46,32 N 003-09,80 E  
SNW 4



in / into



LFI.R.8s  
SNW 2

**Bron / Source:** email RWS DZD; PNR 1064-2017-1.

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## Berichten 1800 serie kaarten / Notices 1800 series charts

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### \*176/17 X- KAARTEN VERVALLEN.

Kaart / Chart	Int. / Int.	Vorig BaZ / Prev. NL NM	Uitgave / Edition	Itemnr. / Itemno.
1801.0	n.a.	169/17	apr 2017	4

#### 4 Schrappen noot uit het Algemeen informatie blad:

WAARSCHUWING - VERANDERINGEN IN ROUTERING - GEBRUIK VORIGE EDITIE VAN DEZE KAART BLIJFT NOODZAKELIJK

De routingsmaatregelen en bijbehorende betonning op deze kaart worden van kracht op 1 juni 2017 0000 UTC. De vorige editie van deze kaart moet gebruikt blijven tot deze wijzigingen van kracht worden. De kaartnummers van de vorige editie (editie 2016) moeten worden gewijzigd in X1801.1 t/m X1801.10; deze kaarten worden actueel gehouden tot de implementatiedatum en zullen daarna vervallen.

*Delete note from the General information sheet:*

*CAUTION - CHANGES TO ROUTEING MEASURES - NEED TO RETAIN PREVIOUS EDITION OF THIS CHART.*

*The routeing information and associated buoyage shown on this chart incorporates the changes scheduled for implementation at 0000 UTC 1st June 2017. The previous edition of this chart should be continue to be used until these changes are implemented. The chart numbers of the previous edition (edition 2016) are to be changed to X1801.1 to X1801.10; they will be updated independently and withdrawn shortly after the implementation date.*

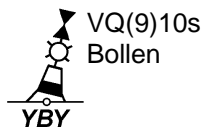
**Bron / Source:** HYD; PNR 1080-2017-1.

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### \*178/17 NOORDZEE. BOLLEN VAN GOEREE.

Kaart / Chart	Int. / Int.	Vorig BaZ / Prev. NL NM	Uitgave / Edition	Itemnr. / Itemno.
1801.1	n.a.	176/17	apr 2017	1
1801.6	n.a.	176/17	apr 2017	1

#### 1 Schrappen Delete











van / from 51-49,70 N 003-32,65 E

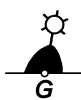
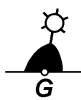

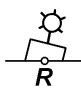

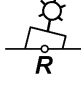

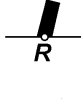
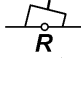

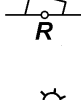
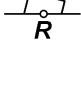
**Bron / Source:** GNA 39/2017; PNR 828-2017-1.









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**\*179/17** NOORDZEE. OOSTGAT.

<b>Kaart / Chart</b>	<b>Int. / Int.</b>	<b>Vorig BaZ / Prev. NL NM</b>	<b>Uitgave / Edition</b>	<b>Itemnr. / Itemno.</b>
1803.10	n.a.	173/17	jan 2017	1, 2, 3, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
1803.2	n.a.	173/17	jan 2017	7, 8, 9, 11, 12, 13, 14, 15, 16, 17, 18
<b>1</b> Schrappen <i>Delete</i>		Iso.4s OG		van / from 51-33,57 N 003-25,10 E
				
<b>2</b> Schrappen <i>Delete</i>		Q(9)15s OG-DR		van / from 51-34,42 N 003-25,14 E
				
<b>3</b> Verplaatsen <i>Move</i>		Iso.G.8s OG 5		van / from 51-33,95 N 003-23,92 E
				
				naar / to 51-34,10 N 003-23,88 E
<b>6</b> Aanbrengen <i>Insert</i>		Q.R OG 6		op / at 51-33,79 N 003-25,70 E
				
<b>7</b> Verander <i>Change</i>		Iso.G.8s OG 17A		op / at 51-28,50 N 003-30,22 E
				
in / into		Iso.G.8s OG 19		
				
<b>8</b> Verander <i>Change</i>		VQ.G OG 19		op / at 51-27,50 N 003-30,74 E
				
in / into		VQ.G OG 21		
				


<b>9</b>	Verander Change		Iso.G.4s OG 21	op / at	51-27,05 N 003-31,53 E
	in / into		Iso.G.4s OG 23		
<b>10</b>	Verander Change		VQ.R OG 2	op / at	51-31,26 N 003-26,04 E
	in / into		VQ.R OG 8		
<b>11</b>	Verander Change		Iso.R.8s OG 4	op / at	51-30,47 N 003-27,42 E
	in / into		Iso.R.8s OG 10		
<b>12</b>	Verander Change		OG 6	op / at	51-30,00 N 003-28,44 E
	in / into		OG 12		
<b>13</b>	Verander Change		Iso.R.4s OG 8	op / at	51-29,48 N 003-29,50 E
	in / into		Iso.R.4s OG 14		
<b>14</b>	Verander Change		Iso.R.8s OG 10	op / at	51-28,52 N 003-30,59 E
	in / into		Iso.R.8s OG 16		

<b>15</b> Verander Change		Iso.R.2s OG 12	op / at	51-27,88 N 003-31,20 E
in / into		Iso.R.2s OG 18		
<b>16</b> Verander Change		VQ.R OG 14	op / at	51-27,43 N 003-31,43 E
in / into		VQ.R OG 20		
<b>17</b> Verander Change		Iso.R.4s OG 14A	op / at	51-27,27 N 003-31,66 E
in / into		Iso.R.4s OG 22		
<b>18</b> Verander Change		Iso.R.8s OG 16	op / at	51-27,13 N 003-32,36 E
in / into		Iso.R.8s OG 24		

**Bron / Source:** RWS MD 39/2017; PNR 828-2017-1.

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**\*181/17** NOORDZEE. SCHOUWENBANK.

<b>Kaart / Chart</b>	<b>Int. / Int.</b>	<b>Vorig BaZ / Prev. NL NM</b>	<b>Uitgave / Edition</b>	<b>Itemnr. / Itemno.</b>
1801.1	n.a.	178/17	apr 2017	1, 2
1801.5	n.a.	178/17	apr 2017	2
<b>1</b> Verander Change		VQ(3)5s MW 1-SNW 2	op / at	51-50,10 N 003-03,46 E
in / into		VQ(3)5s MW 1-SNW 4		

**2** Verander  
Change



LFI.R.8s  
SNW 4

op / at 51-46,32 N 003-09,80 E

in / into



LFI.R.8s  
SNW 2

**Bron / Source:** email RWS DZD; PNR 1064-2017-1.

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## Berichten Hydrografische publicaties / *Notices Hydrographic publications*

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**\*177/17**            **VERSCHENEN HERNIEUWDE UITGAVEN 1014, 1970 EN HP 8.**

<b>Publicatie / Publication</b>	<b>Vorig BaZ / prev. NL NM</b>	<b>Itemnr. / Itemno.</b>
HP 1D            Digipilot	52/17	2

### **2** Digitale Boekwerken:

Verschenen is versie 4.7 van HP1D DIGIPILOT.  
Deze versie is gratis te downloaden via Internet en kan op meerdere platforms (Mac-OSX vanaf v10.4 en Windows XP/Vista en hoger) gebruikt worden.  
Hiermee komt versie 4.6 van de HP1D te vervallen.  
Zie [www.hydro.nl](http://www.hydro.nl)

*Digital Nautical Publications:*

*Published is the new edition 4.7 of HP1D DIGIPILOT.  
This new edition is free downloadable via Internet and can be used on various platforms (Mac-OSX from v10.4 and Windows XP/Vista and higher).  
With this publication edition 4.6 of HP1D is cancelled.  
See [www.hydro.nl](http://www.hydro.nl)*

**Bron / Source:**        HYD; PNR 1078-2017-1.

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**\*183/17**            **HP1 - NETHERLANDS COAST PILOT.**

<b>Publicatie / Publication</b>	<b>Vorig BaZ / prev. NL NM</b>	<b>Itemnr. / Itemno.</b>
HP 1            The Netherlands Coast Pilot	138/17	1

### **1** Aanbrengen van bijgevoegd verbeterblad (blck\_hp1\_y2017\_baz183). (attentie! gebruik de juiste printer instellingen).

*Insert the accompanying block (blck\_hp1\_y2017\_baz183).  
(attention! use the proper printer settings).*

### **1** in hoofdstuk 2.3.3, 6.4.4, 6.4.4.1, 6.4.4.2, 6.5.2.2, 6.6.1, 6.6.1.1, 6.6.1.6, 6.8.2.1, 9.4.4.3, 9.6.1. / in chapter 2.3.3, 6.4.4, 6.4.4.1, 6.4.4.2, 6.5.2.2, 6.6.1, 6.6.1.1, 6.6.1.6, 6.8.2.1, 9.4.4.3, 9.6.1.

**Bron / Source:**        HYD; PNR 1106-2017-1.

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## Lijst van mobiele boorunits / Rig list

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Overzicht van mobiele boorunits werkzaam in de Noordzee (Nederlands karteergebied). De opgegeven posities zijn in WGS 84. Alleen de meest grootschalige kaart wordt genoemd. Geplaatste mobiele boorunits hebben een veiligheidszone van 500m (0,27 M).

*Summary of mobile drilling units employed in the North Sea (Dutch Charting Area). The positions given are in WGS 84. Only the largest scale chart is quoted.  
The mobile drilling units are protected by a 500 m (0,27 M) safety zone.*

**N** Nieuw / *New*  
**V** Verwijderd / *Deleted*  
**G** Gewijzigd / *Changed*

	<b>Naam</b> <i>Name</i>	<b>Positie</b> <i>Position</i>	<b>Kaart</b> <i>Chart</i>
	Paragon B391	53-42,90 N      002-03,40 E	1035

**Bron / Source:**      Navarea I t/m 70/2017 WZ t/m 631/2017

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## Meetinstrumenten / Measuring instruments list

Overzicht van tijdelijke meetinstrumenten in het Nederlands zeegebied, binnenwateren en aangrenzend buitenlands gebied. Scheepvaart wordt verzocht niet te vissen noch te ankeren in de nabijheid van deze posities en op ruime afstand te passeren. Alleen de meest grootschalige kaart wordt genoemd.

*Summary of temporary measuring instruments in the Netherlands sea area, inland waters and adjacent foreign waters. Shipping is requested not to fish nor anchor near these positions and to give a wide berth. Only the largest scale chart is quoted.*

**N** Nieuw / New

**V** Verwijderd / Deleted

**G** Gewijzigd / Changed

Naam Name	Vaarwater Waters	Licht Light	Positie Position	Kaart Chart	1800 Serie 1800 Series
WL 13	Kleine Rede	Fl.Y.5s	51-12,77 N 002-51,58 E		1801.2
WL 12	Kleine Rede	Fl.Y.5s	51-12,80 N 002-51,49 E		1801.2
WL 11	Kleine Rede	Fl.Y.5s	51-12,81 N 002-51,53 E		1801.2
WL10	Kleine Rede	Fl.Y.5s	51-12,85 N 002-51,44 E		1801.2
WL9	De Panne	Fl.Y.5s	51-12,86 N 002-51,48 E		1801.2
WL8	De Panne	Q	51-12,86 N 002-51,45 E		1801.2
WL7	De Panne	Fl.Y.5s	51-13,16 N 002-52,45 E		1801.2
WL 5	Kleine Rede	Fl.Y.5s	51-13,20 N 002-52,41 E		1801.2
WL 4	Kleine Rede	Fl.Y.5s	51-13,22 N 002-52,44 E		1801.2
WL3	De Panne	Fl.Y.5s	51-13,24 N 002-52,36 E		1801.2
WL1	De Panne	Q	51-13,26 N 002-52,37 E		1801.2
HD3	Kleine Rede	Fl.Y.5s	51-14,78 N 002-55,59 E		1801.2
aKust39	Kleine Rede	Fl(5)Y.20s	51-14,81 N 002-55,66 E		1801.2
HD9	Ravelingen	Fl.Y.5s	51-17,31 N 002-51,73 E		1801.2
aKust94	Ravelingen	Fl(5)Y.20s	51-17,35 N 002-51,79 E		1801.2
H13	West Hinder	Fl.Y.5s	51-20,79 N 002-42,39 E	1035	1801.2
aKust29	Kwintebank	Fl(5)Y.20s	51-20,95 N 002-42,44 E		1801.2
HD5	Zand	Fl.Y.5s	51-21,55 N 003-07,13 E		1801.3
aKust31	Zand	Fl(5)Y.20s	51-21,58 N 003-07,19 E		1801.3
HD27	Westhinder	Fl.Y.5s	51-22,85 N 002-26,17 E	1630	
aKust1	Westhinder	Fl(5)Y.20s	51-22,89 N 002-26,22 E	1630	
HD6	Bol van Heist	Fl.Y.5s	51-23,49 N 003-11,95 E		1801.3
aKust95	Bol van Heist	Fl(5)Y.20s	51-23,51 N 003-12,02 E		1801.3
HD9	Wielingenpas	FL.Y.5s	51-23,53 N 003-03,11 E		1801.3
aKust11	Wielingenpas	Fl(5)Y.20s	51-23,54 N 003-03,03 E		1801.3
HD8	Wielingenpas	Fl.Y.5s	51-24,10 N 003-18,26 E		1801.3
	Platte Bank	Unlit	51-30,38 N 004-06,35 E		1805.7
SvY 1	Schaar v Yerseke	Fl(5)Y.20s	51-31,23 N 004-01,79 E		1805.5
	Slikken va den Dortsman	Unlit	51-32,04 N 004-02,86 E		1805.5, 1805.7
FSO-2	Krammer	Fl.Y.5s	51-40,35 N 004-09,03 E		1805.6
FSG-1	Grevelingenmeer	Fl.Y.5s	51-41,05 N 004-08,64 E		1805.9
	Lodewijkbank	Fl(5)Y.20s	51-42,41 N 003-02,08 E	110	
MEET 2	Haringvliet	Fl(3)Y.10s	51-49,19 N 004-04,44 E		1807.6
MEET 3	Haringvliet	Fl(4)Y.15s	51-49,60 N 004-03,00 E		1807.6
2	Noordzee. ten westen van Noordwijk.	Fl(5)Y.20s	52-17,71 N 004-00,99 E	125	
1	Noordzee ten westen van Noordwijk	Fl(5)Y.20s	52-18,72 N 004-00,81 E	125	
Frame North	IJ-geul	VQ	52-28,16 N 004-27,87 E	125	1801.8, 1801.9
Metocean Lidar B	Breeveertien	Fl(5)Y.20s	52-41,00 N 004-14,52 E	126	
Metocean	Breeveertien	Fl(5)Y20s	52-41,32 N 004-14,52 E	126	

<b>Naam Name</b>	<b>Vaarwater Waters</b>	<b>Licht Light</b>	<b>Positie Position</b>		<b>Kaart Chart</b>	<b>1800 Serie 1800 Series</b>
Lidar A						
	Eems	Fl.Y.4s	53-11,55 N	007-24,44 E		1812.8
	Eems	Fl.Y.4s	53-14,20 N	007-23,81 E		1812.8
OWEZ 1	Oude Westereems	Fl(5)Y.20s	53-29,28 N	006-43,59 E	1460	1812.6
OWEN 1	Oude Westereems	Fl(5)Y.20s	53-30,79 N	006-40,63 E	1460	1812.6
WEO 1	Westereems	Fl(5)Y.20s	53-37,22 N	006-31,33 E	1460	1812.9
Mess-G (4x)	Borkum Riffgrund	Fl(4)Y.20s	53-54,47 N	006-28,04 E	1353, 1633	
ABW-08	Noordzee	Fl(5)Y.20s	54-27,32 N	008-05,63 E	1037	
ABW-07	Noordzee	Fl(5)Y.20s	54-29,35 N	007-54,17 E	1037	
ABW-05	Noordzee	Fl(5)Y.20s	54-32,01 N	007-36,69 E	1037	
SAR-10	Noordzee	Fl(5)Y.20s	54-33,25 N	007-43,54 E	1037	
SAR-09	Noordzee	Fl(5)Y.20s	54-34,04 N	007-22,79 E	1037	
ABW-02	Noordzee	Fl(5)Y.20s	54-38,20 N	007-45,13 E	1037	
SAR-07	Noordzee	Fl(5)Y.20s	54-49,48 N	007-49,51 E	1037	
SAR-06	Noordzee	Fl(5)Y.20s	54-51,32 N	007-19,01 E	1037	
SAR-03	Noordzee	Fl(5)Y.20s	54-56,60 N	007-49,21 E	1037	
	Elbow spit	Fl(5)Y.20s	55-02,10 N	003-37,59 E	1037	
BUD-04	Noordzee	Fl(5)Y.20s	55-02,70 N	007-33,57 E	1037	
SAR-02	Noordzee	Fl(5)Y.20s	55-03,00 N	007-52,01 E	1037	
SAR-01	Noordzee	Fl(5)Y.20s	55-06,20 N	007-23,00 E	1037	
	Regnar Oil Field	Fl(5)Y.20s	55-18,34 N	005-22,74 E	1037	
	Regnar Oil Field	Fl(5)Y.20s	55-26,34 N	005-30,37 E	1037	
	Horns Rev	Fl(5)Y.20s	55-36,70 N	007-31,75 E	1037	



## Actuele (P) en (T) berichten / *Current (P) and (T) notices*

<b>Kaart / Chart</b>	<b>Int.</b>	<b>BaZ / NL NM</b>	<b>Beschrijving / Description</b>
1014	1043	242(P)/14	NOORDZEE. ENGELAND. DOGGER BANK. SOUTH WEST PATCH. Offshore platformen/Ofshore platforms.
		319(P)/15	NOORDZEE. UK SECTOR. MARKHAM GAS FIELD. Ontmanteling/Decommissioning
		*233(P)/16	NOORDZEE. LOWER SCRUFF. Wrak / wreck
		326(P)/16	NOORDZEE. HORNE & WREN GAS FIELDS. Platformen verwijderen / rigs decommissioning
		*342(P)/16	NOORDZEE. DOGGER TAIL END. Obstructies waargenomen / Obstructions detected
		*410(P)/16	NOORDZEE. DOGGER TAIL END. Wrak aangetroffen / wreck detected.
		*43(P)/17	NOORDZEE. DOGGER TAIL END. Obstructies waargenomen / Obstructions detected
		*175(P)/17	NOORDZEE. VLIELAND GRONDEN. Productie platform geplaatst / Production platform
1035	1046	319(P)/15	NOORDZEE. UK SECTOR. MARKHAM GAS FIELD. Ontmanteling/Decommissioning
		460(P)/15	NOORDZEE. ENGELAND. THAMES FIELD. Ontmantelingswerkzaamheden/Decommissioning works
		110(T)/16	NOORDZEE. BELGIE. OOST DYCK. Lichten gedoofd/lights extinguished.
		202(P)/16	NOORDZEE. ENGELAND. GREATER GABBARD. Wind farm constructions/Aanleg windmolenpark
		326(P)/16	NOORDZEE. HORNE & WREN GAS FIELDS. Platformen verwijderen / rigs decommissioning
		*175(P)/17	NOORDZEE. VLIELAND GRONDEN. Productie platform geplaatst / Production platform
1037	1045	137(P)/16	NOORDZEE. NOORDELIJK VAN TSS EAST FRIESLAND. Aanbouw windmolenpark/Construction wind farm
		*163(P)/16	NOORDZEE. NORDSCHILLGRUND. Wrak aanbrengen / insert wreck.
		*314(P)/16	NOORDZEE. NORDSCHILLGRUND. Obstructies waargenomen / Obstructions detected
		*342(P)/16	NOORDZEE. DOGGER TAIL END. Obstructies waargenomen / Obstructions detected
		*410(P)/16	NOORDZEE. DOGGER TAIL END. Wrak aangetroffen / wreck detected.
		*43(P)/17	NOORDZEE. DOGGER TAIL END. Obstructies waargenomen / Obstructions detected
110	1473	*347(T)/16	NOORDZEE. OUDDORP. WESTHOOFD. Noord kardinaal uitgelegd / Cardinal buoy placed.
		*125(P)/17	NOORDZEE. ANKERGEBIED 4 EAST. Schrappen vuile gronden / Delete fouls
		140(T)/17	NOORDZEE. LODEWIJKBANK - THORNTONBANK. Verboden gebied / Prohibited area
122	1472	*184(T)/16	NOORDZEE. TSS MAAS NORTH. Boeien uitgelegd / buoyage placed.
		*404(T)/16	NOORDZEE. NOORDWEST VAN SCHEVENINGEN. Zeewierboerderij / Sea weed farm
		*125(P)/17	NOORDZEE. ANKERGEBIED 4 EAST. Schrappen

<b>Kaart / Chart</b>	<b>Int.</b>	<b>BaZ / NL NM</b>	<b>Beschrijving / Description</b>
124	1471	*254(T)/16	vuile gronden / Delete fouls NOORDZEEKANAAL. WESTHAVEN - SUEZHAVEN. Werkgebied ingesteld/Construction area established
		*453(T)/16	NOORDZEEKANAAL. IJMUIDEN. ZUIDELIJK SLUISEILAND. Werk in uitvoering/Works in progress
		*145(T)/17	NOORDZEEKANAAL. AMSTERDAM. RUIJTERKADE. Werkgebied ingesteld/Construction area established
125	1469	*184(T)/16	NOORDZEE. TSS MAAS NORTH. Boeien uitgelegd / buoyage placed.
		*404(T)/16	NOORDZEE. NOORDWEST VAN SCHEVENINGEN. Zeewierboerderij / Sea weed farm
		*45(T)/17	NOORDZEE. IJMUIDEN. WINDPARK Q7. Kabellegwerkzaamheden / Cable laying works.
		*106(T)/17	NOORDZEE. WIJK AAN ZEE. Boei uitgelegd / buoy placed.
126	1468	40(T)/15	NOORDZEE. DEN HELDER. Artillery oefeningen; Artillery exercises.
		*138(P)/16	NOORDZEE. PETTEN, RAZENDE BOL. Natuurgebieden / Nature reserve.
		*143(T)/17	NOORDZEE. TEXEL. TEN WESTEN VAN DE KOOG. Gevaarlijk wrak / dangerous wreck.
1456		*212(T)/14	WADDENZEE. REEDE HARLINGEN. KIMSTERGAT. Kardinaal uitgelegd / Cardinal placed
1460	1461	*147(T)/17	NOORDZEE. EEMSMONDING. Boorinstallatie / Drilling rig.
		*171(T)/17	NOORDZEE. WESTEREEMS. Vuile gronden / Foul grounds
1630	1416	219(T)/15	NOORDZEE. THORNTONBANK. Hoogspanningskabel/Power cable
		270(T)/15	NOORDZEE. WESTHINDER. WESTHINDER ANKERGEBIED. Vuile grond/Foul ground
		202(P)/16	NOORDZEE. ENGELAND. GREATER GABBARD. Wind farm constructions/Aanleg windmolenpark
		*62(T)/17	NOORDZEE. TSS NORTH HINDER SOUTH. Wrak Fluvius Tamar / Wreck Fluvius tamar.
		*125(P)/17	NOORDZEE. ANKERGEBIED 4 EAST. Schrappen vuile gronden / Delete fouls
		140(T)/17	NOORDZEE. LODEWIJKBANK - THORNTONBANK. Verboden gebied / Prohibited area
		163(P)/17	NOORDZEE. BLIGHBANK. WINDMOLENPARK. Windmolenpark/Wind farm
1631	1418	*294(T)/16	NOORDZEE. TEA KETTLE HOLE. Test Platform/Test Platform
		326(P)/16	NOORDZEE. HORNE & WREN GAS FIELDS. Platformen verwijderen / rigs decommissioning
		*175(P)/17	NOORDZEE. VLIELAND GRONDEN. Productie platform geplaatst / Production platform
1632	1420	319(P)/15	NOORDZEE. UK SECTOR. MARKHAM GAS FIELD. Ontmanteling/Decommissioning
		*291(P)/16	NOORDZEE. WEST OF TSS NORTH FRIESLAND. Obstructies/Obstructions
		*294(T)/16	NOORDZEE. TEA KETTLE HOLE. Test Platform/Test Platform

<b>Kaart / Chart</b>	<b>Int.</b>	<b>BaZ / NL NM</b>	<b>Beschrijving / Description</b>
		*408(P)/16	NOORDZEE. TSS NORTH FRIESLAND. Obstructies waargenomen / Obstructions detected
		*121(P)/17	NOORDZEE. TSS WEST FRIESLAND. Pijpleiding werkzaamheden / Pipeline operations
		*175(P)/17	NOORDZEE. VLIELAND GRONDEN. Productie platform geplaatst / Production platform
1633	1417	*205(P)/15	WADDENZEE. WESTGAT. Droogvalling/Shoal
		*408(P)/16	NOORDZEE. TSS NORTH FRIESLAND. Obstructies waargenomen / Obstructions detected
1970		*182(P)/17	NOORDZEE. SCHOUWENBANK. Betonning vernummerd/Buoyage renumberd
2017		289(T)/12	FRANS. GUYANA. RIVIERE CAYENNE. Meetboei uitgelegd / Measuring buoy placed
		263(T)/13	ZUID-AMERIKA.. FRANS GUYANA. Wrak/Wreck
		338(T)/13	GUYANA. DEMERARA RIVER. Licht gedoofd / Light obscured
		88(T)/17	SURINAME. 100 MIJL NOORD VAN PARAMARIBO. Exploratie boringen / Exploration drilling.
207	1465	*466(T)/15	ROTTERDAM. OUDE MAAS. BOTLEKBRUG. Betonning uitgelegd/Buoyage placed
		*197(T)/16	ROTTERDAM. SCHEUR. Lichtopstand aangevaren / Light structure damaged.
		*368(T)/16	ROTTERDAM. NIEUWE WATERWEG. ORANJEKANAAL. Boei uitgelegd / buoy placed.
208	1466	*466(T)/15	ROTTERDAM. OUDE MAAS. BOTLEKBRUG. Betonning uitgelegd/Buoyage placed
		*508(T)/15	ROTTERDAM. NIEUWE MAAS. MAASKADE. Betonning uitgelegd/Buoyage placed
		*166(T)/17	NIEUWE MAAS. ROTTERDAM. Boei gelegd / Buoy placed.
209	1467	*83(T)/16	DORDTSCHE KIL. Betonning uitgelegd/buoys placed.
2110		167(T)/17	WINDWARD ISLANDS. ANGUILLA. ANGUILLITA ISLAND. Licht beschadigd / light structure destroyed.
2716		*318(T)/16	ST MAARTEN. PHILIPSBURG. GROOT BAAI. Werk in uitvoering/Works in progress
HP8		*182(P)/17	NOORDZEE. SCHOUWENBANK. Betonning vernummerd/Buoyage renumberd
1801		40(T)/15	NOORDZEE. DEN HELDER. Artillery oefeningen; Artillery exercises.
		219(T)/15	NOORDZEE. THORNTONBANK. Hoogspanningskabel/Power cable
		270(T)/15	NOORDZEE. WESTHINDER. WESTHINDER ANKERGEBIED. Vuile grond/Foul ground
		*184(T)/16	NOORDZEE. TSS MAAS NORTH. Boeien uitgelegd / buoyage placed.
		*347(T)/16	NOORDZEE. OUDDORP. WESTHOOFD. Noord kardinaal uitgelegd / Cardinal buoy placed.
		*404(T)/16	NOORDZEE. NOORDWEST VAN SCHEVENINGEN. Zeewierboerderij / Sea weed farm
		*45(T)/17	NOORDZEE. IJMUIDEN. WINDPARK Q7. Kabellegwerkzaamheden / Cable laying works.
		55(T)/17	NADERING WESTERSCHELDE.SCHEUR. Explosief / Unexploded ordnance.
		*106(T)/17	NOORDZEE. WIJK AAN ZEE. Boei uitgelegd / buoy placed.

<b>Kaart / Chart</b>	<b>Int.</b>	<b>BaZ / NL NM</b>	<b>Beschrijving / Description</b>
		*125(P)/17	NOORDZEE. ANKERGEBIED 4 EAST. Schrappen vuile gronden / Delete fouls
		132(T)/17	NOORDZEE. BELGIE. DE PANNE - OOSTENDE. NIEUWPOORT. Jachtboeien uitgelegd/Yacht buoyage placed
		141(T)/17	NOORDZEE. BELGIE. DE PANNE - OOSTENDE. Jachtboeien uitgelegd/Yacht buoyage placed
		164(T)/17	NOORDZEE. BELGIE. OOSTENDE. WENDUINE. MIDDELKERKE. Zand suppletie/Dredging operations
1803		*188(T)/16	SCHELDE-RIJNVERBINDING. ZOOMMEER. Licht gedoofd/Light extinguished
		*435(T)/16	SCHELDE RIJNVERBINDING. ZOOMMEER. Boei voor baken / Beacon replaced by buoy.
		*82(T)/17	SCHELDE-RIJNVERBINDING. Lichtopstand vervangen/Light structure replaced
		*86(T)/17	SCHELDE-RIJNVERBINDING. THOLENSE GAT. Lichtopstand vervangen/Light structure replaced
1807		*83(T)/16	DORDTSCHE KIL. Betonning uitgelegd/buoys placed.
		*188(T)/16	SCHELDE-RIJNVERBINDING. ZOOMMEER. Licht gedoofd/Light extinguished
		*435(T)/16	SCHELDE RIJNVERBINDING. ZOOMMEER. Boei voor baken / Beacon replaced by buoy.
		*82(T)/17	SCHELDE-RIJNVERBINDING. Lichtopstand vervangen/Light structure replaced
		*86(T)/17	SCHELDE-RIJNVERBINDING. THOLENSE GAT. Lichtopstand vervangen/Light structure replaced
1809		*466(T)/15	ROTTERDAM. OUDE MAAS. BOTLEKBRUG. Betonning uitgelegd/Buoyage placed
		*508(T)/15	ROTTERDAM. NIEUWE MAAS. MAASKADE. Betonning uitgelegd/Buoyage placed
		*83(T)/16	DORDTSCHE KIL. Betonning uitgelegd/buoys placed.
		*197(T)/16	ROTTERDAM. SCHEUR. Lichtopstand aangevaren / Light structure damaged.
		*368(T)/16	ROTTERDAM. NIEUWE WATERWEG. ORANJEKANAAL. Boei uitgelegd / buoy placed.
		*166(T)/17	NIEUWE MAAS. ROTTERDAM. Boei gelegd / Buoy placed.
1810		*63(T)/13	IJSSELMEER. MIRNSER KLIFF. Gele tonnen geplaatst/ Yellow buoys placed.
		*141(T)/13	IJSSELMEER. RAMSDIEP. Verondieping / Shoal
		*110(T)/14	IJSSELMEER. RAMSDIEP. Verondieping/ Shoal
		*294(T)/14	IJSSELMEER. URKERHOEK. Verplaatsing boei/Moved buoy
		*440(T)/14	RANDMEREN. WOLDERWIJD. Baggerwerkzaamheden/ Dredging works.
		*374(T)/15	IJSSELMEER. MUIDERGEUL. Verondieping/Shoal
		*88(T)/16	RANDMEREN. DRONTERMEER. REVE. Werkzaamheden/works in progress.
		*123(T)/16	ZWARTE WATER. ZWARTSLUIS. Werk in uitvoering/Works in progress
		*254(T)/16	NOORDZEEKANAAL. WESTHAVEN - SUEZHAVEN. Werkgebied ingesteld/Construction area established
		*358(T)/16	IJSSELMEER. FLEVOLAND. FLEVOCENTRALE. Werkgebied uitgelegd / Restricted area established
		*453(T)/16	NOORDZEEKANAAL. IJMUIDEN. ZUIDELIJK

<b>Kaart / Chart</b>	<b>Int.</b>	<b>BaZ / NL NM</b>	<b>Beschrijving / Description</b>
			SLUISEILAND. Werk in uitvoering/Works in progress
		*37(T)/17	MARKERMEER. Verlegging DW geul /DW fairway moved
		*136(T)/17	MARKERMEER. HOORNSCHE HOP. Ponton / Pontoon
		*145(T)/17	NOORDZEEKANAAL. AMSTERDAM. RUIJTERKADE. Werkgebied ingesteld/Construction area established
		*155(T)/17	GOUWZEE. MARKEN. Drijvend eiland / Floating island.
1811		*212(T)/14	WADDENZEE. REEDE HARLINGEN. KIMSTERGAT. Kardinaal uitgelegd / Cardinal placed
		*378(T)/14	WADDENZEE. INSCHOT. Blootliggende gasleiding/ Bare gas pipe
		40(T)/15	NOORDZEE. DEN HELDER. Artillery oefeningen; Artillery exercises.
		*204(T)/16	WADDENZEE. VLIELAND. VLIESLOOT. Boei uitgelegd/Buoy placed
		*143(T)/17	NOORDZEE. TEXEL. TEN WESTEN VAN DE KOOG. Gevaarlijk wrak / dangerous wreck.
1812		*172(T)/15	WADDENZEE. DUITSLAND. BANTSBALJE. Kardinaal uitgelegd/Cardinal buoy placed
		*297(T)/16	WADDENZEE. DUITSLAND. BORKUMER WATTFAHRWASSER. Boeien uitgelegd/Buoys placed
		*147(T)/17	NOORDZEE. EEMSMONDING. Boorinstallatie / Drilling rig.
		*149(T)/17	WADDENZEE. MARNEWAARD. Schietoefeningen/Firing exercises
		*171(T)/17	NOORDZEE. WESTEREEMS. Vuile gronden / Foul grounds

### **Cumulatieve lijst van BaZ's / Cumulative list of NL NM**

Overzicht van berichten die van toepassing zijn op de kaarten sinds de laatste uitgave van de nieuwe kaart of de hernieuwde uitgave. Tijdelijke en voorlopige berichten zijn niet opgenomen in deze lijst.

N.B. Berichten ouder dan 1990 zijn niet in deze lijst opgenomen.

*List of notices which affect the charts since the last new chart or new edition is published.*

*Temporary and Preliminary notices are not included in this list.*

*N.B. Notices before 1990 are not included in this list.*

<b>Kaart / Chart</b>	<b>Editie / Edition</b>	<b>BaZ / NL NM</b>				
<b>1014</b>	jun 2017	*177/17				
<b>1035</b>	apr 2017	*135/17	*150/17	159/17	*176/17	*181/17
<b>1037</b>	Apr 2015	*208/15	215/15	217/15	220/15	*256/15
		*266/15	275/15	*298/15	*315/15	*317/15
		333/15	*362/15	364/15	370/15	*371/15
		*384/15	388/15	*399/15	*437/15	449/15
		453/15	454/15	*455/15	476/15	493/15

		494/15	495/15	*499/15	511/15	534/15
		539/15	542/15	44/16	*51/16	*121/16
		143/16	*169/16	205/16	*208/16	*214/16
		246/16	248/16	*251/16	285/16	308/16
		348/16	*364/16	365/16	*407/16	425/16
		*462/16	69/17	*122/17	156/17	157/17
<b>110</b>	apr 2017	*124/17	*176/17	*178/17	*181/17	
<b>114</b>	jan 2017	*53/17				
<b>116</b>	jan 2017	*53/17	*73/17	*169/17	*179/17	
<b>120</b>	jan 2017	*53/17	*73/17	*97/17	*127/17	*130/17
		*173/17				
<b>122</b>	jan 2016	*63/16	*79/16	*166/16	*180/16	*189/16
		*217/16	*243/16	*343/16	*355/16	*362/16
		*386/16	*429/16	*92/17	*95/17	*116/17
		*176/17	*180/17			
<b>124</b>	nov 2015	*477/15	*194/16	*331/16	*356/16	*452/16
		*74/17	*102/17			
<b>125</b>	Jun 2013	*239/13	*289/13	*319/13	*339/13	*356/13
		*373/13	*399/13	*528/13	*84/14	*105/14
		*174/14	*196/14	*253/14	*258/14	*415/14
		*55/15	*87/15	*401/15	*468/15	*473/15
		*70/16	*164/16	*166/16	*189/16	*270/16
		*296/16	*354/16	*362/16	*452/16	*74/17
		*94/17	*102/17			
<b>126</b>	Jun 2013	*239/13	*349/13	*352/13	*373/13	*379/13
		*528/13	*84/14	*181/14	*221/14	*226/14
		*271/14	*379/14	*115/15	*163/15	*369/15
		*417/15	*509/15	*532/15	*535/15	*70/16
		*108/16	*173/16	*292/16	*310/16	*335/16
		*374/16	*375/16	*457/16	*152/17	
<b>1353</b>	Jan 2017	*35/17	*40/17	*41/17	42/17	47/17
		69/17	*96/17	156/17	157/17	
<b>1456</b>	Apr 2014	*180/14	*351/14	*443/14	*51/15	*114/15
		*163/15	*190/15	*194/15	*204/15	*212/15
		*293/15	*382/15	*517/15	*45/16	*100/16
		*108/16	*146/16	*209/16	*210/16	*221/16
		*266/16	*278/16	*292/16	*315/16	*374/16
		*375/16	*380/16	*49/17	*152/17	
<b>1458</b>	sep 2015	*410/15	*506/15	*517/15	*108/16	*264/16
		*374/16	*376/16	*50/17	*60/17	*158/17
<b>1460</b>	mrt 2016	*125/16	*130/16	136/16	*141/16	145/16
		206/16	228/16	273/16	*288/16	*293/16
		332/16	333/16	350/16	352/16	90/17
		91/17	154/17	*158/17	*174/17	
<b>1546</b>	apr 2015	*177/15	*480/15	*99/16	*108/16	*310/16
		*335/16	*374/16	*375/16	*396/16	*457/16

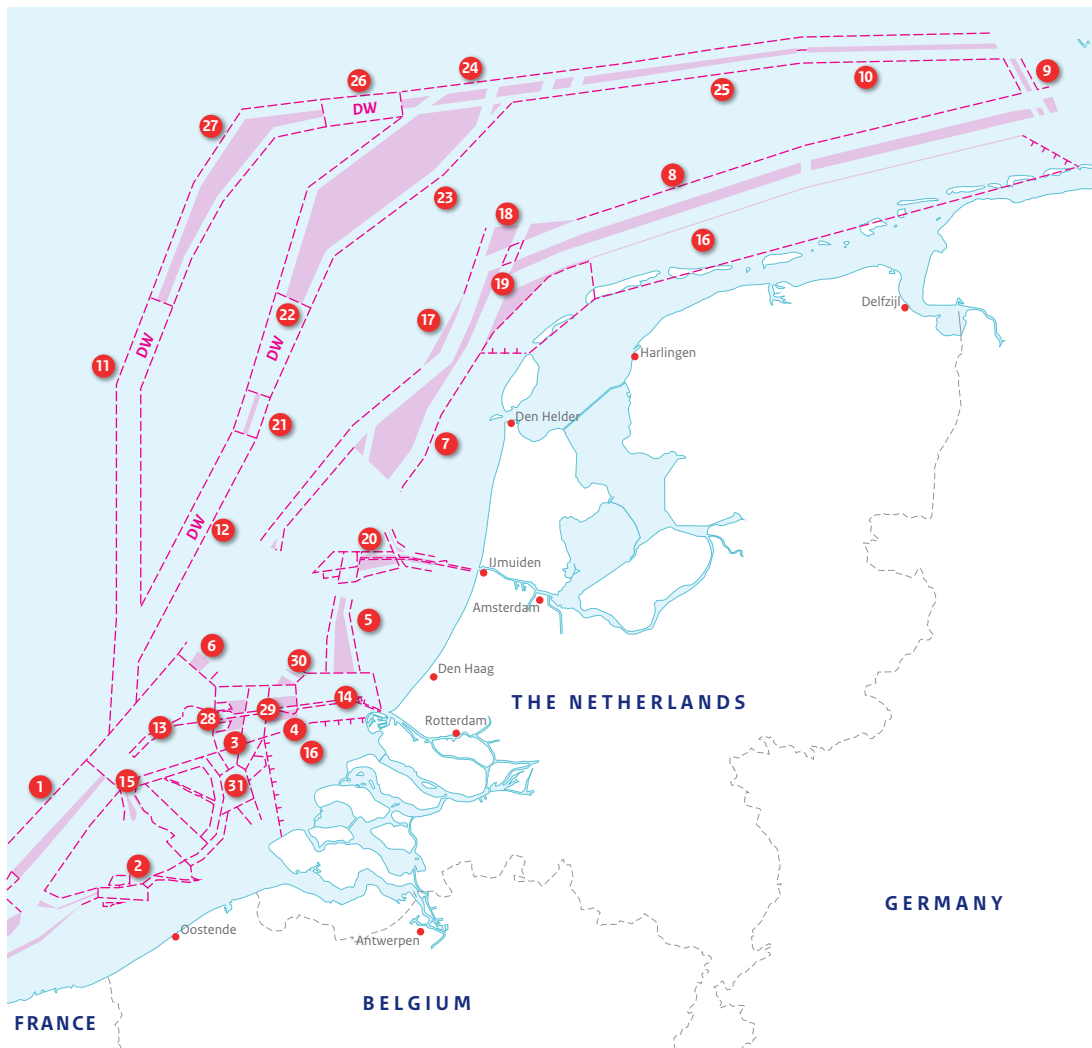
		*100/17	*152/17			
<b>1555</b>	aug 2015	*346/15 71/16 *322/16	*359/15 *130/16 334/16	*409/15 182/16 350/16	*441/15 203/16 352/16	*492/15 273/16 91/17
<b>1630</b>	apr 2017	*124/17	*176/17	*178/17	*181/17	
<b>1631</b>	Jun 2013	*267/13 *373/13 *528/13 *84/14 *226/14 *379/14 *115/15 *402/15 *473/15 *70/16 *173/16 *310/16 *391/16 *150/17	*339/13 *379/13 *61/14 *174/14 *253/14 405/14 *163/15 *405/15 *483/15 *73/16 *244/16 *324/16 *395/16 *152/17	*352/13 *385/13 *70/14 *181/14 *303/14 *415/14 *367/15 *417/15 *509/15 *81/16 *270/16 *335/16 *441/16	*354/13 *399/13 *72/14 *196/14 *328/14 426/14 *369/15 *421/15 *532/15 *164/16 *292/16 *374/16 *117/17	*366/13 458/13 74/14 *221/14 *349/14 *55/15 *401/15 *429/15 *535/15 *166/16 *296/16 *375/16 133/17
<b>1632</b>	Apr 2015	*181/15 *266/15 *417/15 *260/16	*185/15 *291/15 *429/15 *292/16	*200/15 *298/15 *509/15 *374/16	*202/15 *371/15 *108/16 133/17	247/15 *384/15 *210/16 *152/17
<b>1633</b>	Apr 2015	*181/15 *291/15 363/15 *399/15 *89/16 228/16 *374/16 47/17	*185/15 *298/15 364/15 *417/15 *108/16 *266/16 *419/16 *96/17	*200/15 *315/15 *371/15 *496/15 *133/16 *292/16 424/16 156/17	*204/15 *317/15 *382/15 *509/15 *209/16 325/16 *462/16 *158/17	*266/15 *362/15 *384/15 *517/15 *210/16 350/16 *41/17
<b>1970</b>	jun 2017	*177/17				
<b>2014</b>	Jul 1990	96/92 513/98 *531/03 262/09 62/14	370/92 124/00 *331/04 88/11 122/15	404/93 *70/02 *420/05 106/11 *272/15	426/93 51/03 *383/08 147/11 48/16	415/98 352/03 *398/08 *243/12 *123/17
<b>2017</b>	Jan 1971	114/90 136/01 56/06 456/07 81/09 *559/10 449/11 316/13 366/14	460/90 *70/02 57/06 603/07 314/09 *586/10 *243/12 406/13 122/15	96/92 51/03 *366/06 284/08 487/09 88/11 *303/12 437/13 171/15	370/92 190/05 117/07 *383/08 265/10 106/11 *221/13 450/13 *272/15	415/98 *420/05 224/07 *398/08 407/10 305/11 *227/13 62/14 316/16
<b>2020</b>	okt 2016	*378/16	*107/17	168/17		

<b>2023</b>	Sep 1987	53/90	*545/90	*64/94	*250/94	*01/95
		*307/96	480/96	*386/98	*118/99	*119/99
		*512/00	203/01	511/01	143/02	137/03
		430/04	137/05	56/07	71/07	491/07
		512/07	100/08	*187/08	70/09	*93/10
		*99/10	*253/10	421/11	53/12	463/12
		570/12	*59/13	280/13	108/14	145/14
		157/15	268/15	42/16	60/16	72/16
		306/16	*409/16	427/16	440/16	165/17
<b>207</b>	aug 2015	*345/15	*357/15	*426/15	*430/15	*432/15
		*482/15	*515/15	*59/16	*67/16	*68/16
		*102/16	*142/16	*213/16	*240/16	*243/16
		*269/16	*343/16	*361/16	*388/16	*51/17
		*116/17				
<b>208</b>	sep 2015	*379/15	*430/15	*59/16	*305/16	*134/17
<b>209</b>	sep 2015	*397/15	*425/15	*485/15	*36/17	*162/17
<b>2110</b>	jun 2012	*247/13	276/13	346/13	363/13	138/14
		*164/14	*276/14	344/14	*91/15	*107/15
		428/15	*131/16	195/16	321/16	46/17
		*107/17	153/17	168/17		
<b>2211</b>	Dec 2010	260/14	268/15	*256/16		
<b>2212</b>	Oct 2000	*556/00	177/03	*451/03	*206/09	*297/09
		*93/10	*253/10	*378/10	*380/11	*59/13
		*441/13				
<b>2213</b>	Nov 2002	*452/09	*93/10	*253/10		
<b>2218</b>	Jun 2005	*528/15				
<b>2228</b>	Jul 1991	*115/17				
<b>2715</b>	Feb 2011	*256/16				
<b>2716</b>	Dec 2009	*39/10	*459/10	*469/10	*487/10	103/11
		127/11	*151/11	*207/11	*193/12	*209/12
		*158/13	*164/14	*170/14	*276/14	533/15
		*131/16	*185/16	*317/16	*329/16	46/17
<b>HP8</b>	jun 2017	*177/17				
<b>1801</b>	apr 2017	*135/17	*146/17	*169/17	*176/17	*178/17
		*181/17				
<b>1803</b>	jan 2017	*57/17	*73/17	*97/17	111/17	*127/17
		*130/17	*137/17	*146/17	*169/17	*173/17
		*179/17				
<b>1805</b>	Mrt 2012	*156/12	*188/12	*217/12	*389/12	*446/12
		*467/12	*528/12	*296/13	*460/13	*99/14
		*126/14	*142/14	*143/14	*222/14	*56/15
		*77/15	*102/15	*143/15	*146/15	*148/15



		*152/15	*155/15	*192/15	*198/15	*223/15
		*233/15	*341/15	*350/15	*106/16	*175/16
		*44/17	*108/17	*118/17		
<b>1807</b>	Mrt 2012	*156/12	*159/12	*322/12	*528/12	*84/13
		*295/13	*100/14	*139/14	*159/14	*248/14
		*392/14	*130/15	*237/15	*302/15	*425/15
		*37/16	*309/16	*411/16	*36/17	*137/17
		*162/17				
<b>1809</b>	jan 2016	*518/15	*519/15	*59/16	*67/16	*68/16
		*102/16	*142/16	*153/16	*213/16	*240/16
		*305/16	*339/16	*343/16	*361/16	*388/16
		*405/16	*411/16	*36/17	*51/17	*134/17
		*162/17				
<b>1810</b>	jun 2016	*237/16	*253/16	*272/16	*281/16	*313/16
		*323/16	*331/16	*336/16	*337/16	*356/16
		*399/16	*406/16	*414/16	*421/16	*444/16
		*452/16	*63/17	*74/17	*79/17	*84/17
		*85/17	*102/17	*144/17		
<b>1811</b>	mrt 2016	*126/16	*127/16	*128/16	*146/16	*151/16
		*155/16	*173/16	*176/16	*181/16	*192/16
		*210/16	*221/16	*235/16	*249/16	*263/16
		*266/16	*271/16	*276/16	*278/16	*286/16
		*303/16	*310/16	*315/16	*335/16	*375/16
		*380/16	*387/16	*389/16	*397/16	*398/16
		*457/16	*459/16	*49/17	*71/17	*77/17
		*89/17	*98/17	*99/17	*100/17	*101/17
		*103/17	*112/17	*126/17	*129/17	*152/17
<b>1812</b>	mrt 2016	*126/16	*130/16	132/16	136/16	*141/16
		145/16	*154/16	158/16	*172/16	*174/16
		*201/16	203/16	206/16	207/16	*211/16
		*215/16	*216/16	*220/16	*223/16	*225/16
		228/16	*235/16	*236/16	*242/16	*249/16
		*250/16	*261/16	*264/16	*268/16	273/16
		*275/16	279/16	*288/16	*293/16	*311/16
		*322/16	332/16	333/16	*341/16	350/16
		352/16	*376/16	*387/16	*392/16	*393/16
		*394/16	*417/16	*422/16	*454/16	48/17
		*50/17	*60/17	64/17	*67/17	*76/17
		81/17	90/17	91/17	*98/17	*103/17
		*112/17	*131/17	154/17	*158/17	*161/17
		*172/17	*174/17			

Delete section 2.3.3 and replace by:



Delete 15-Inshore traffic zone and replace by:

**15 – TSS Off North Hinder**

No particular information available.

Add chapter 31-Approaches to the Schelde estuary

**31 – Approaches to the Schelde estuary**

Mariners are warned for crossing traffic in the precautionary area "Schouwenbank Junction" from the 4 connecting two-way routes.

The "In the vicinity of Thornton and Bligh Banks" and "Windfarm Borssele" precautionary areas surround wind farm development zones. Ships, other than those that are engaged in supporting the construction of these sites, should avoid the areas as much as possible.

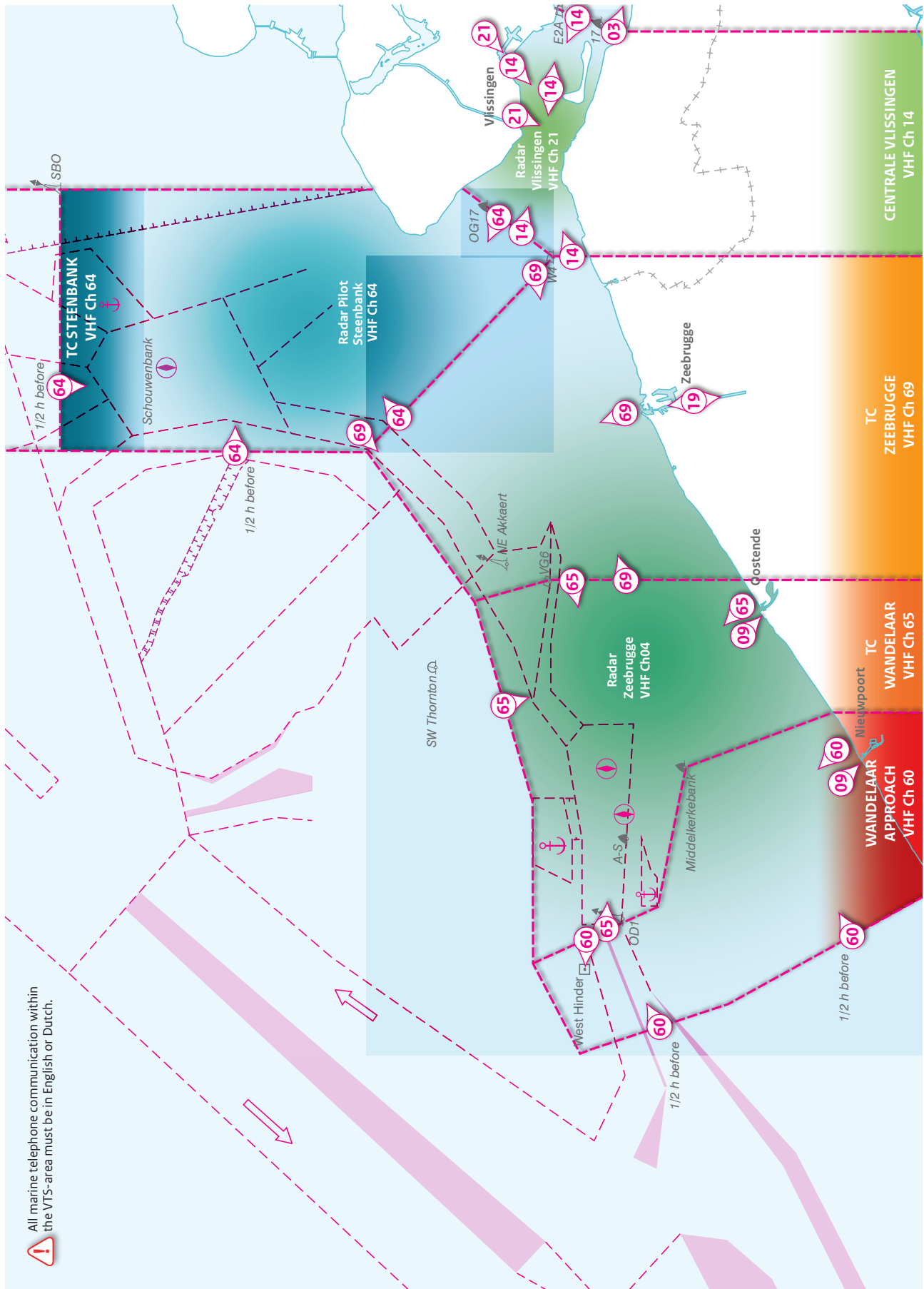
In view of the limited width of the area to be avoided "Windfarm Borssele Pass" the following ships are recommended to avoid the area:

- ships exceeding 45m LOA
- ships carrying dangerous goods

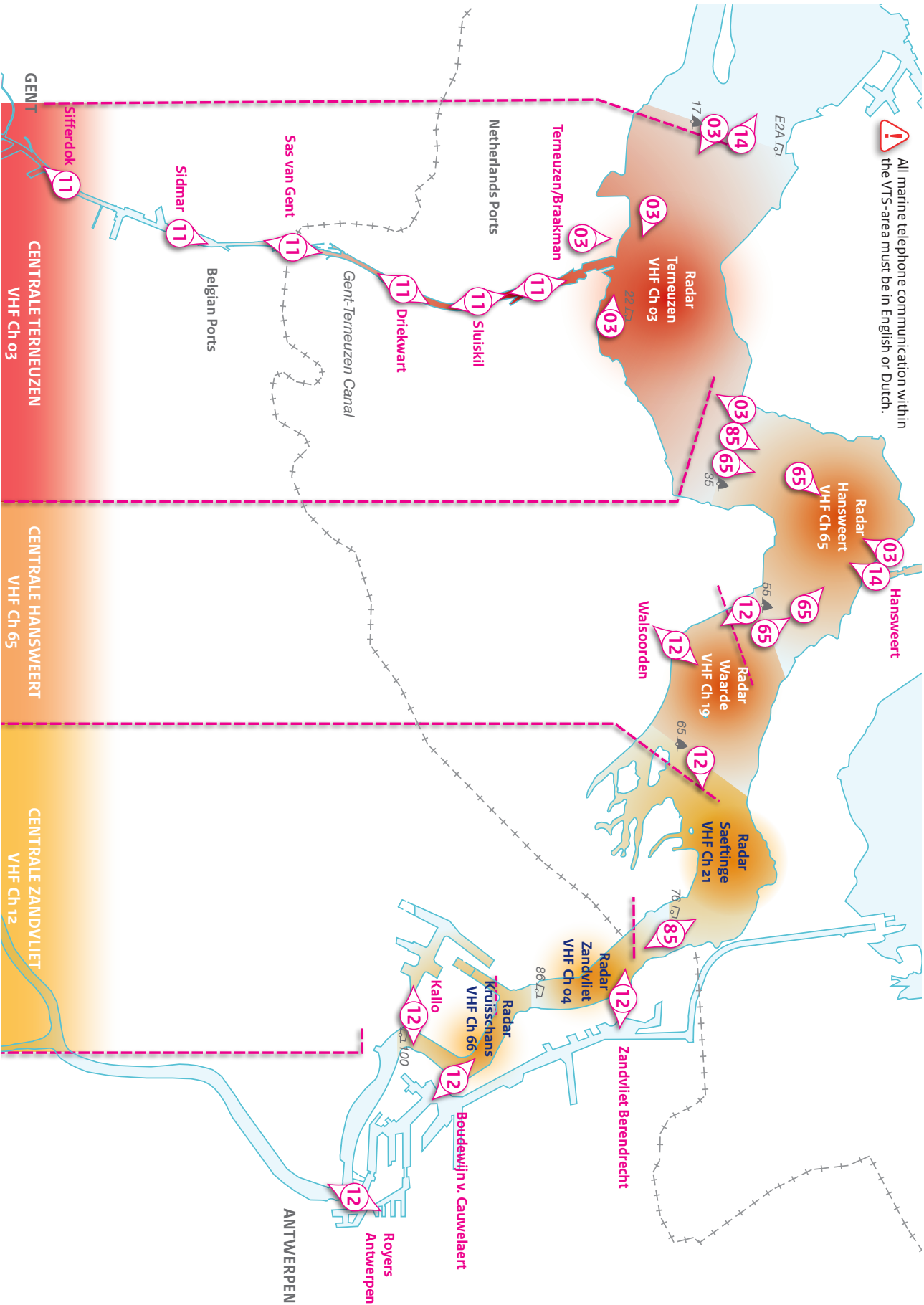
Ships engaged in the construction and maintenance of wind turbines and their associated electrical infrastructure are permitted in this area.

Delete chart 6.4.4 and replace by:

### 6.4.4 Vessel Traffic Services



Delete chart and replace by:



Delete tables 6.4.4.1 - 6.4.4.2 and replace by:

**6.4.4.1 VTS Reports – All seagoing vessels Inward bound/Sailing upriver**

VHF Ch	Location	Message	To
64	1/2 h before entering VTS area	Name vessel – position – draught – destination	Traffic Centre Steenbank
60	1/2 h before entering VTS area	Name vessel – position – draught – destination	Traffic Centre Wandelaar
65	SW Akkaert Lt buoy	Name vessel – position – ETA Vlissingen Roads – route	Traffic Centre Wandelaar
64	SBZ Lt buoy	Name vessel – position – ETA Vlissingen Roads – route	Traffic Centre Steenbank
69	Lt buoys: A1bis, VG6, S2, NE Akkaert, WP4	Name vessel – position – ETA Vlissingen Roads – route	Traffic Centre Zeebrugge
14	Lt buoys: OG17, W5	Name vessel – Position	Centrale Vlissingen
14	Vlissingen Roads	Name vessel – ETA destination – route	Centrale Vlissingen
03	Buoys: 15A, E2A	Name vessel – position	Centrale Terneuzen
65	Lt buoys: 35, MG2	Name vessel – position	Centrale Hansweert
85	Lt buoy 35	Name vessel – position	Schelde informatie dienst
12	Lt buoy 55	Name vessel – position	Centrale Zandvliet
12	Lt buoy 65	Name vessel – position	Centrale Zandvliet
12	Sector Lt Zuid Saeftinge	Name vessel – position	Centrale Zandvliet
10	Lt buoy 116	Name vessel – position	All ships
Pilot vessel Wandelaar VHF Ch 65 – Pilot vessel Steenbank VHF Ch 64 – Calamities VHF Ch 67			

**6.4.4.2 All seagoing vessels Outward bound/Sailing downriver**

VHF Ch	Location	Message	To
85	On departure, upriver buoy 100	Name vessel – position – draught – destination	Scheepvaart informatie dienst
10	On departure, upriver buoy 100	Name vessel – position – intentions	All ships
10	Buoy 111	Name vessel – position	All ships
12	Lt buoy 100 or when entering the river	Name vessel – destination	Centrale Zandvliet
85	Sector Lt Zuid Saeftinge	Name vessel – position - ETA Vlissingen Roads	Scheepvaart informatie dienst
65	Lt buoy 46	Name vessel – position	Centrale Hansweert
03	Lt buoy 32	Name vessel – position - route	Centrale Terneuzen
14	Buoys: 8, E2A	Name vessel – position	Centrale Vlissingen
14	Vlissingen Roads	Name vessel – position - ETA Pilot station	Centrale Vlissingen
64	Lt buoys: OG14, WP3	Name vessel – position	Traffic Centre Steenbank
69	Lt buoy W4	Name vessel – position - route ETA pilot vessel Wandelaar	Traffic Centre Zeebrugge
65	Lt buoys: S2, A1bis	Name vessel – position	Traffic Centre Wandelaar
60	Lt buoy OD1	Name vessel – position	Traffic Centre Wandelaar
Pilot vessel Wandelaar VHF Ch 65 – Pilot vessel Steenbank VHF Ch 64 – Calamities VHF Ch 67			

Delete selection 6.5.2.2 and replace by:

**6.5.2.2**

**Routes**

**1** SBP via Oostgat

When pilotage is suspended at the pilot cruising station Steenbank, SBP will be available on the track Steenbank Pilot station to Oostgat entrance or until the pilot embarks at a more inward position.

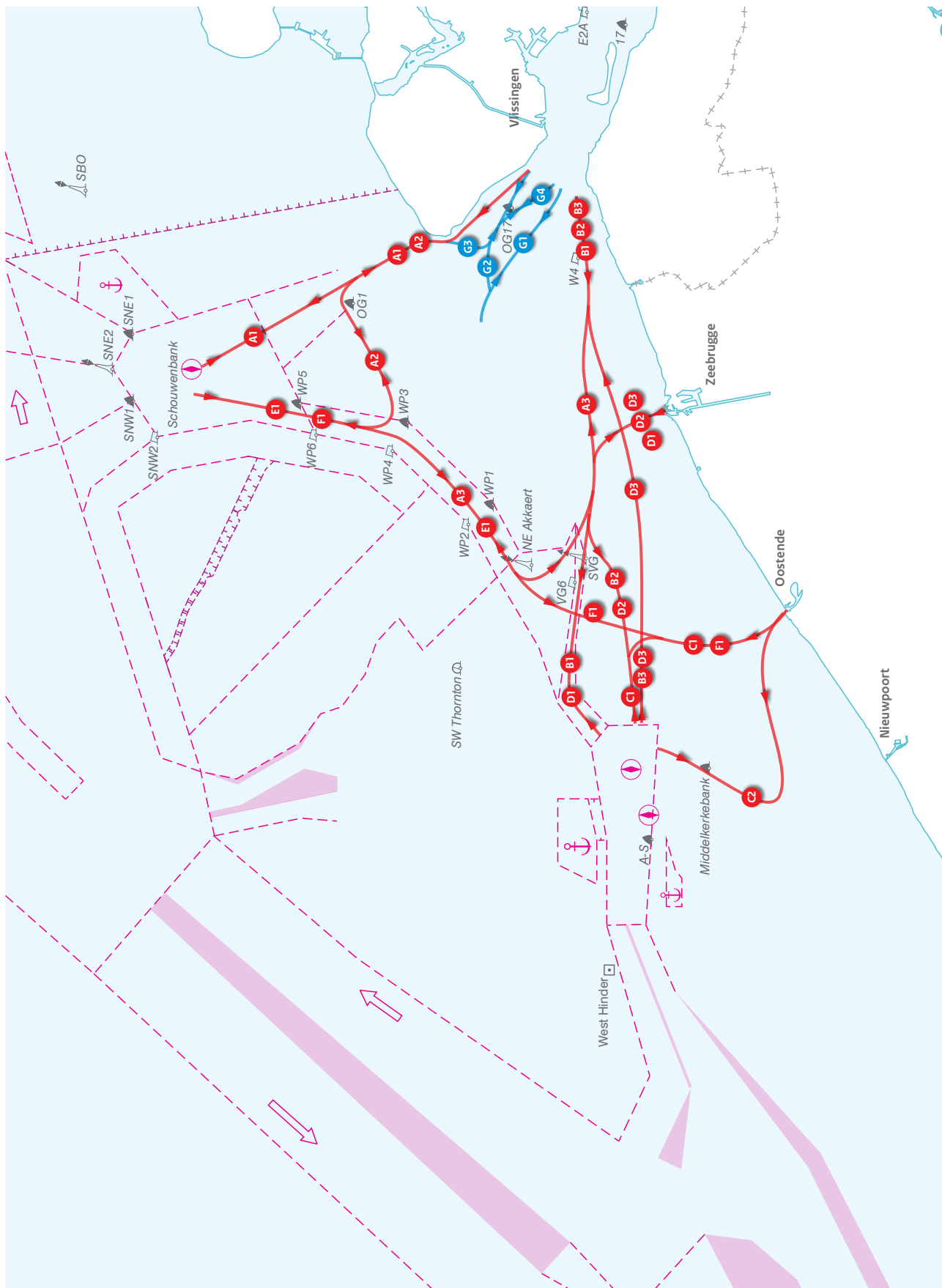
When embarkation cannot take place at a more inward position SBP can be given from the pilot vessel or another vessel.

**2** SBP via Scheur and Wielingen

When pilotage is suspended at the pilot cruising station Wandelaar, SBP will be available on the track AZ / AN Lt buoys to Vlissingen roads / NE Akkaert buoy to Vlissingen roads or until the pilot embarks.

Delete chart 6.6.1 and replace by:

### 6.6.1 Westerschelde approach



Delete selection 6.6.1.1 and replace by:

**6.6.1.1**

**Main fairways to Vlissingen Roads**

**A1 – Through Oostgat and Sardijngeul across Steenbanken**

From Steenbank Pilot station 150° (true) leads to Kaloo Lt buoy through the "2-way route Schouwenbank SE". Passing SBZ, Middelbank, Magne and MSB Lt buoys. Oostgat is then entered on the leading line 149.5°. Corrections to the course may be necessary to allow for effect of wind and tide. In the case of deep draught vessels the deepest part of the route should be followed, particularly in the vicinity of Steenbanken. On leaving the line of Westkapelle Lt in line with sector Lt Molenhoofd, the leading line 130° provides a guide off OG9 Lt buoy. Off OG-DL Lt buoy the unlit fairway Deurloo leads into Oostgat.

Near OG21 Lt buoy guidance is given by leading line 117°, which leads into Sardijngeul.

It should be noted that vessels bound for Oosterschelde and vessels sailing close along the coast will be crossing this route. When navigating Oostgat and Sardijngeul speed should be adjusted to avoid suction and wash.

**A2 – Through Oostgat and Sardijngeul, SW of Steenbanken**

Steenbanken can be avoided by following the "2-way route Westpit" and then exit the route north of Lt buoy WP3, thence passing south of ZSB Lt buoy and keeping OG1 Lt buoy on the starboard hand, the track leads towards Kaloo Lt buoy. Outward bound vessels can use the route in the reverse direction. It should be noted that vessels bound for Oosterschelde and vessels sailing close along the coast will be crossing this route. When navigating Oostgat and Sardijngeul speed should be adjusted to avoid suction and wash.

**A3 – Through Westpit, Scheur and E-part of Wielingen**

This route is approximately 25 n miles longer than route A1 and may be chosen if required by the vessels draught. Other reasons for its use are meteorological conditions, the vessels dimensions or the nature of the cargo. The route follows the "2-way route Westpit" to the vicinity of NE Akkeart Lt buoy (appr. 51°27.3'N 2°59.4'E). From NE Akkeart Lt buoy Scheur is entered between S3 and S4 Lt buoys, thence Wielingen is entered between W2 and W3 Lt buoys.

Delete selection F1 and replace by:

**F1 – Through Westpit, Ravelingen, Grote Rede and Rechtstreekse Kil**

The route follows the "2-way route Westpit" to the vicinity of NE Akkeart Buoy (appr. 51°27.3'N 02°59.4'E). From NE Akkeart Buoy a course is set out towards A1 Buoy. On this part of the route crossing traffic may be encountered on their way from pilot station Wandelaar to Zeebrugge/Westerschelde or vice versa. From A1 Buoy the route leads through Ravelingen. This passage is entered between the Oostendebank E and Wenduinebank W Buoys, thence via Buitenstroombank Buoy (Grote Rede) and Rechtstreekse Kil, Oostende Harbour is entered on the 128° leading line.

Delete selection E1 and replace by:

**E1 – Through Westpit, Scheur and Zand**

The route follows the "2-way route Westpit" to the vicinity of NE Akkeart Buoy (appr. 51°27.3'N 02°59.4'E). Very deep-draught vessels take a more westerly course. From NE Akkeart Buoy Scheur is entered between S3 and S4 Buoys, thence Zand is entered between SZ and S7 Buoys.

Delete selection 6.6.1.6 and replace by:

**6.6.1.6**

**Anchorage**

**Anchorage Schouwenbank**

Just NE of Schouwenbank Junction is an anchorage of about 5 x 2,5 n miles. Vessels wishing to use this anchorage should inform Traffic Centre Steenbank as early as possible. On leaving the anchorage this should also be reported. (see also section 6.4 'Communication').



Delete selection 6.8.2.1 and replace by:

6.8.2.1

**Tankers**

**I Tankers proceeding at night**

A tanker loaded with highly inflammable substances or which have not been certified gas free after discharging may only navigate the Schelde upstream of the S-Iy head of the approach channel to Kallosluis (Belgium) if:

- The vessel is equipped with a good working radarinstallation;
- The radar is in use during the whole track;
- VHF-communication is possible at all times;
- The navigator(s) has a radar licence.

**II Tank cleaning restriction**

In general tank cleaning, degassing and flushing pipelines is not allowed without permission from local authorities in the areas Westerschelde and approaches.

Delete table 9.4.4.3 and replace by:

9.4.4.3 **Vessel Traffic Services Zeegat van Hoek van Holland**

Station	VHF Ch	Traffic guidance	Traffic instructions	Navigational assistance	Shore based pilotage	General information		
Radar Maas Approach	01	√	√	√				
Radar Maas Pilot	02	√	√	√	√			
Radar Maas Entrance	03	√	√	√	√			
TC Hoek van Holland	11		√			√		
TC Rotterdam	11		√			√		
Radar Europoort	66	√	√	√				
Radar Rozenburg	65	√	√	√				
Radar Hartelhaven-Dintelhaven	10	√	√	√				
Radar Maassluis	80	√	√	√				
Radar Botlek	61	√	√	√				
Radar Eemhaven	63	√	√	√				
Radar Waalhaven	60	√	√	√				
Radar Maasbruggen	81	√	√	√				
TC Dordrecht	71		√			√		
Radar Dordrecht	79	√	√	√				

Delete chart 9.6.1 and replace by:

### 9.6.1 Zeegat van Hoek van Holland approach

