




Koninklijke Marine

BaZ | 2013

31 | BAZ 372-383

Berichten aan Zeevarenden
Netherlands Notice to Mariners



	baZ	038/11	1/1	NL Cha
	Previous Baz	580/10		Weekly

138^e jaargang 1-8-2013

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/marine/hydrografie/baz/week-editie/>
- via de Database <http://www.defensie.nl/marine/hydrografie/baz/baz-database>
- als boekje (tegen betaling) bij een aantal A-agenten.
- de catalogus vindt u op http://www.defensie.nl/marine/hydrografie/nautische_producten/boekwerken

A-agenten: (bijgewerkte kaarten)

- Amsterdam: **Datema Amsterdam**, Prins Hendrikkade 176/50, 1011 TC Amsterdam,
Tel +31 (0)20 - 4277727; Fax. +31 (0)20 - 4279566;
Internetpagina: www.datema-Amsterdam.nl ; e-mail: datema-amsterdam@planet.nl
- Amsterdam: **L.J. Harri BV**, Prins Hendrikkade 94/95 "Schreierstoren", 1012 AE Amsterdam,
Tel. +31 (0)20 - 6248052; Fax. +31 (0)20 - 6258086;
Internetpagina: www.ljharri.nl ; e-mail: ljharri@xs4all.nl
- Delfzijl: **Datema Delfzijl BV**, Zeesluizen 8, 9936 HX Delfzijl,
Tel. +31 (0)596 - 635252; Fax. +31 (0)596 - 615245;
Internetpagina: www.datema.nl ; e-mail: delfzijl@datema.nl
- Eemshaven: **Nautical Centre**, Borkumweg 6-10, 9979 XH Eemshaven,
Tel: +31 (0)596 - 634870; Fax: +31 (0) 596 - 634827
Internetpagina: www.davids-maritime.nl ; e-mail: info@nauticalcentre.com
- Rotterdam **ChartCo Nederland B.V.**, Klompenmakerstraat 64, 3194 DE Hoogvliet,
Tel. +31 (0)10 - 4167622; Fax. +31 (0)10 - 4167218;
Internetpagina: www.kelvinhughes.com ; e-mail: nlsales@kelvinhughes.nl
- Datema Rotterdam**, Galvanistraat 148, 3029 AD Rotterdam,
Tel. +31 (0)10 - 4366188; Fax. +31 (0)10 - 4365511 ; e-mail: rotterdam@datema.nl
- Harri Trading BV**, Van Weerden Poelmanweg 4, 3088 EB Rotterdam,
Tel. +31 (0)10 - 4290333; Fax. +31 (0)10 - 4282324;
Internetpagina: www.harritrading.nl ; e-mail: info@harritrading.nl
- Antwerpen: **Bogerd/Martin & Co.**, Oude Leeuwenrui 37, 2000 Antwerpen,
Tel. +32 (0)32134170; Fax. +32 (0)32326167;
Internetpagina: www.martin.be ; e-mail: sales@martin.be
- Hamburg: **HanseNautic GmbH**, Herrengraben 31, D-20459 Hamburg,
Tel. +49 (0)403748420; Fax. +49 (0)4037484242;
Internetpagina: www.hansenautic.de ; e-mail: info@hansenautic.de
- Bremen: **"Seekarte" Kpt. A. Dammeyer**, Korffsdeich 3, D-28217 Bremen,
Tel. +49 (0)421395051; Fax. +49 (0)4213962235;
Internetpagina: www.seekarte.com e-mail: seekarte@seekarte.de
- London: **KH Charts**, Unit 4, Voltage Mollison Avenue, Enfield EN3 7XQ
Tel. +44 (0) 1992805200 ; Fax +44 (0) 1992805410 ;
Internetpagina: www.kelvinhughes.com ; e-mail : cams@kelvinhyges.co.uk
- St. Maarten: **Budget Marine**, P.O.Box 434; Philipsburg, Tel. 599 - 5443134; Fax 599 - 5444409

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
- Scheveningen: **Vrolijk Watersport Scheveningen**, Treilerweg 65, 2583 DB Scheveningen,
Tel: +31 (0) 70 - 4168282, Fax: +31 (0) 70 - 3060497,
internetpagina: www.vrolijk.nl ; e-mail : winkel@vrolijk.nl ;
- Antwerpen: **Firma U.V.O.**, Napoleonskaai 3-7, 2000 Antwerpen,
Tel. +32 - (0)32331330; Fax +32- (0)32330551;
Internetpagina: www.uvoyachtinting.be ; e-mail: uvoyachting@scarlet.be
- 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
Internetpagina: www.imray.com ; e-mail: ilnw@imray.com
- Bielefeld: **Delius Klasing Verlag GMBH**, Kammerratsheide 30a, Postfach 101671, D-33609 Bielefeld, Tel: +49 (0) 521 - 559000; Fax. +49 (0)521 - 559113;
internetpagina: www.delius-klasing.de ; e-mail: 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 (gebouw 32), Postbus 90701, 2597 BC Den Haag,
tel. +31 (0)70 3162817, fax. +31 (0)70 3162843, internetpagina: www.hydro.nl ; e-mail ; 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, P.O. Box 90701, 2597 BC Den Haag, tel. +31 (0)70 3162817 ;
fax. +31 (0)70 3162843, Internetpage: www.hydro.nl ; e-mail ; baz@hydro.nl

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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*

Kaart / <i>Chart</i>	BaZ / <i>NL NM</i>	
HP8	*383/13	
1014	*373/13	
1035	*373/13	*383/13
1037	382(P)/13	
110	*375/13	*373/13
122	*373/13	*383/13
125	*373/13	
126	*379/13	*373/13
1630	*373/13	*383/13
1631	*379/13	*373/13
1970	*374/13	*383/13

1800 serie kaarten / 1800 series charts

Kaart / Chart	BaZ / NL NM
1801	*379/13 *378/13 *373/13 *383/13
1812	*380/13

Hydrografische publicaties/ Hydrographic publications

Publication	BaZ / NL NM
HP 2	377/13

Algemene berichten / General notices

***372/13** VERVALLEN X-KAARTEN

Per 1 augustus 2013 om 0000 uur UTC zijn de volgende X- kaarten vervallen:

X110 (INT1473) NORTH SEA. WESTKAPELLE TO STELLENDAM AND MAASVLAKTE
X122 (INT1472) NORTH SEA. APPROACHES TO EUROPOORT AND HOEK VAN HOLLAND
X125 (INT1469) NORTH SEA. APPROACHES TO SCHEVENINGEN AND IJMUIDEN.
X126 (INT1468) NORTH SEA. APPROACHES TO DEN HELDER
X1630(INT1416) NORTH SEA.WEST HINDER AND OUTER GABBARD TO VLISSINGEN AND SCHEVENINGEN.
X1631 (INT1418) NORTH SEA. DW ROUTES TO IJMUIDEN AND TEXEL.
X1035 (INT1046) NORTH SEA. CAP GRIZ NEZ TO DOGGER BIGHT AND FRIESLAND JUNCTION.
X1014 (INT1043) NORTH SEA. SOUTHERN SHEET.
X1801 NOORDZEEKUST. DE PANNE TOT DEN HELDER.

From 1 August 2013 at 0000 hours UTC the following X-Charts have been cancelled:

*X110 (INT1473) NORTH SEA. WESTKAPELLE TO STELLENDAM AND MAASVLAKTE
X122 (INT1472) NORTH SEA. APPROACHES TO EUROPOORT AND HOEK VAN HOLLAND
X125 (INT1469) NORTH SEA. APPROACHES TO SCHEVENINGEN AND IJMUIDEN.
X126 (INT1468) NORTH SEA. APPROACHES TO DEN HELDER
X1630(INT1416) NORTH SEA.WEST HINDER AND OUTER GABBARD TO VLISSINGEN AND SCHEVENINGEN.
X1631 (INT1418) NORTH SEA. DW ROUTES TO IJMUIDEN AND TEXEL.
X1035 (INT1046) NORTH SEA. CAP GRIZ NEZ TO DOGGER BIGHT AND FRIESLAND JUNCTION.
X1014 (INT1043) NORTH SEA. SOUTHERN SHEET.
X1801 NOORDZEEKUST. DE PANNE TOT DEN HELDER.*

Bron / Source: Dienst der Hydrografie; BDS 1319/13.

***376/13** IN BEWERKING ZIJNDE HERNIEUWDE UITGAVEN.

Boekwerken:

HP1
The Netherlands Coast Pilot
Hernieuwde uitgave augustus 2013

HP1D
Digipilot
Hernieuwde uitgave augustus 2013

Nautical Publications:

*HP1
The Netherlands Coast Pilot
New edition August 2013*

*HP1D
Digipilot
New edition August 2013*

Bron / Source: Dienst der Hydrografie; BDS 1513/13.

***381/13** HP33D - NLTIDES

WAARSCHUWING:
-GEBRUIK VAN HP33D - NLTIDES 2013 BIJ VERANDERINGEN VSS-

Op 01 augustus 2013 0000 UTC heeft een grote wijziging plaatsgevonden in de verkeersscheidingsstelsels en bijbehorende routing in de zuidelijke Noordzee. Deze wijzigingen zijn reeds eerder aangekondigd d.m.v. NM 1840(P)/13 en NL NM 157(P)/13.

Naast publicatie in de reeds gepubliceerde kaarten en ENC's zullen de wijzigingen worden gepubliceerd in de HP33D - NLTIDES 2014. Gebruikers worden er daarom op geattendeerd dat de HP33D - NLTIDES 2013 nog de situatie van voor 01 augustus weergeeft.

*CAUTION:
-USE OF HP33D - NLTIDES 2013 WITH CHANGING TSS-*

At 0000 UTC 01 August 2013, a major change in the routing measures in the southern Northsea, came into force. Advance warnings have been promulgated through NM 1840(P)/13 and NL NM 157(P)/13.

The paper charts and ENC's covering these areas have been published. The changes will be published in the HP33D - NLTIDES 2014. Mariners are therefore warned that the HP33D-NLTIDES 2013 still describes the old situation.

Bron / Source: Dienst der Hydrografie; BDS 1520/13.

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

Kaart / Chart	Int.	BaZ / NL NM	Opgeheven / Cancelled
X1014	1043	*320(T)/13	01 aug 2013, NOORDZEE. SCHEVENINGEN. HOUTRUST.
X1035	1046	*355(P)/13	01 aug 2013, NOORDZEE. OFF TEXEL TSS.
		*304(T)/13	01 aug 2013, NOORDZEE. WINTERSHALL FIELD.
		*307(T)/13	01 aug 2013, NOORDZEE. CLEAVERBANK.
		*320(T)/13	01 aug 2013, NOORDZEE. SCHEVENINGEN. HOUTRUST.
		*330(T)/13	01 aug 2013, NOORDZEE. MAAS WEST OUTER TSS.
X110	1473	*353(P)/13	01 aug 2013, NOORDZEE. PETTEN.
		*355(P)/13	01 aug 2013, NOORDZEE. OFF TEXEL TSS.
		*238(T)/13	01 aug 2013, NOORDZEE. MAASVLAKTE 2.
		288(T)/13	01 aug 2013, NOORDZEE. ZANDVOORT - ZEEBRUGGE.
		*297(T)/13	01 aug 2013, NOORDZEE. SCHOUWEN EN WALCHEREN.
		329(T)/13	01 aug 2013, NOORDZEE. BELGIE. THORNTONBANK.
X122	1472	*330(T)/13	01 aug 2013, NOORDZEE. MAAS WEST OUTER TSS.
		*238(T)/13	01 aug 2013, NOORDZEE. MAASVLAKTE 2.
		288(T)/13	01 aug 2013, NOORDZEE. ZANDVOORT - ZEEBRUGGE.
X125	1469	*320(T)/13	01 aug 2013, NOORDZEE. SCHEVENINGEN. HOUTRUST.
		*340(T)/13	01 aug 2013, AANLOOP IJMUIDEN.
X126	1468	*350(T)/13	01 aug 2013, NOORDZEE. PETTEN.
		*353(P)/13	01 aug 2013, NOORDZEE. PETTEN.
X1630	1416	*297(T)/13	01 aug 2013, NOORDZEE. SCHOUWEN EN WALCHEREN.
		*320(T)/13	01 aug 2013, NOORDZEE. SCHEVENINGEN. HOUTRUST.
		329(T)/13	01 aug 2013, NOORDZEE. BELGIE. THORNTONBANK.
		*330(T)/13	01 aug 2013, NOORDZEE. MAAS WEST OUTER TSS.
X1631	1418	*340(T)/13	01 aug 2013, AANLOOP IJMUIDEN.
		*353(P)/13	01 aug 2013, NOORDZEE. PETTEN.
		*355(P)/13	01 aug 2013, NOORDZEE. OFF TEXEL TSS.
116		*205(T)/13	01 aug 2013, NOORDZEE. AANLOOP WESTERSCHELDE. VAARGEUL SCHEUR.
1970		*355(P)/13	01 aug 2013, NOORDZEE. OFF TEXEL TSS.
X1801		*205(T)/13	01 aug 2013, NOORDZEE. AANLOOP WESTERSCHELDE. VAARGEUL SCHEUR.
		*320(T)/13	01 aug 2013, NOORDZEE. SCHEVENINGEN. HOUTRUST.
		*330(T)/13	01 aug 2013, NOORDZEE. MAAS WEST OUTER TSS.
		334(T)/13	01 aug 2013, NOORDZEE. BELGIE. SCHEUR.
		*340(T)/13	01 aug 2013, AANLOOP IJMUIDEN.
		*350(T)/13	01 aug 2013, NOORDZEE. PETTEN.

Kaart / Chart	Int.	BaZ / NL NM	Opgeheven / Cancelled
1801		*353(P)/13	01 aug 2013, NOORDZEE. PETTEN.
		*355(P)/13	01 aug 2013, NOORDZEE. OFF TEXEL TSS.
		*205(T)/13	01 aug 2013, NOORDZEE. AANLOOP WESTERSCHELDE. VAARGEUL SCHEUR.

Berichten Zeekaarten / Notices Nautical charts

*373/13 NOORDZEE.

Kaart / Chart	Int. / Int.	Vorig BaZ / Prev. NL NM	Uitgave / Edition	Itemnr. / Itemno.
1014	1043	354/13	Jul 2013	1, 2
1035	1046	354/13	Jun 2013	3, 4
110	1473	348/13	May 2013	5, 6
122	1472	319/13	May 2013	7, 8
125	1469	356/13	Jun 2013	9, 10
126	1468	352/13	Jun 2013	11, 12
1630	1416	328/13	Jun 2013	13, 14
1631	1418	366/13	Jun 2013	15, 16

1 Schrappen van onderstaande tekst:

CAUTION - CHANGES TO THE TRAFFIC SEPARATION SCHEME((ROUTEING MEASURES) IN THE SOUTHERN NORTHSEA 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 on 1st August 2013.

The previous edition of this chart should continue to be used until these changes are implemented. The chart number of the previous edition (dated 1 October 1990) is to be changed to X1014; it will be updated independently and withdrawn shortly after the implementation date.

in positie: 55-50,84 N 009-15,32 E.

Delete the below mentioned text:

CAUTION - CHANGES TO THE TRAFFIC SEPARATION SCHEME((ROUTEING MEASURES) IN THE SOUTHERN NORTHSEA 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 on 1st August 2013.

The previous edition of this chart should continue to be used until these changes are implemented. The chart number of the previous edition (dated 1 October 1990) is to be changed to X1014; it will be updated independently and withdrawn shortly after the implementation date.

in position: 55-50,84 N 009-15,32 E.

2 Schrappen van onderstaande tekst:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE CAUTION)

in de volgende posities:

- a. 52-50,05 N 003-49,89 E;
- b. 52-24,93 N 004-15,53 E;
- c. 52-11,95 N 003-28,05 E;
- d. 51-42,79 N 002-58,36 E.

Delete the below mentioned text:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE CAUTION)

in the following positions:

- a. 52-50,05 N 003-49,89 E;
- b. 52-24,93 N 004-15,53 E;
- c. 52-11,95 N 003-28,05 E;
- d. 51-42,79 N 002-58,36 E.

3 Schrappen van onderstaande tekst:

CAUTION - CHANGES TO THE TRAFFIC SEPARATION SCHEME((ROUTEING MEASURES) IN THE SOUTHERN NORTHSEA - 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 on 1st August 2013.
The previous edition of this chart should continue to be used until these changes are implemented. The chart number of the previous edition (dated November 2012) is to be changed to X1035; it will be updated independently and withdrawn shortly after the implementation date.

in positie: 54-19,32 N 003-02,45 E.

Delete the below mentioned text:

CAUTION - CHANGES TO THE TRAFFIC SEPARATION SCHEME((ROUTEING MEASURES) IN THE SOUTHERN NORTHSEA - 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 on 1st August 2013.
The previous edition of this chart should continue to be used until these changes are implemented. The chart number of the previous edition (dated November 2012) is to be changed to X1035; it will be updated independently and withdrawn shortly after the implementation date.*

in position: 54-19,32 N 003-02,45 E.

4 Schrappen van onderstaande tekst:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE CAUTION)

in de volgende posities:

- a. 52-52,78 N 003-38,41 E;
- b. 52-25,17 N 004-11,57 E;
- c. 52-07,00 N 003-18,39 E;
- d. 51-44,38 N 002-47,63 E.

Delete the below mentioned text:

REVISED TRAFFIC SEPARATION SCHEME

TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE CAUTION)

in the following positions:

- a. 52-52,78 N 003-38,41 E;
- b. 52-25,17 N 004-11,57 E;
- c. 52-07,00 N 003-18,39 E;
- d. 51-44,38 N 002-47,63 E.

5 Schrappen van onderstaande tekst:

CAUTION - CHANGES TO THE "IN THE APPROACHES TO HOOK OF HOLLAND AND AT NORTH HINDER" TRAFFIC SEPARATION SCHEME - 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 on 1st August 2013.

The previous edition of this chart should continue to be used until these changes are implemented. The chart number of the previous edition (dated 19th January 2012) is to be changed to X110; it will be updated independently and withdrawn shortly after the implementation date.

in positie: 52-03,40 N 003-39,43 E.

Delete the below mentioned text:

CAUTION - CHANGES TO THE "IN THE APPROACHES TO HOOK OF HOLLAND AND AT NORTH HINDER" TRAFFIC SEPARATION SCHEME - 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 on 1st August 2013.

The previous edition of this chart should continue to be used until these changes are implemented. The chart number of the previous edition (dated 19th January 2012) is to be changed to X110; it will be updated independently and withdrawn shortly after the implementation date.

in position: 52-03,40 N 003-39,43 E.

6 Schrappen van onderstaande tekst:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE CAUTION)

in de volgende posities:

- a. 51-48,54 N 002-59,59 E;
- b. 51-53,07 N 003-22,87 E;
- c. 51-56,64 N 003-54,32 E.

Delete the below mentioned text:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE CAUTION)

in the following positions:

- a. 51-48,54 N 002-59,59 E;
- b. 51-53,07 N 003-22,87 E;
- c. 51-56,64 N 003-54,32 E.

7 Schrappen van onderstaande tekst:

CAUTION - CHANGES TO THE "IN THE APPROACHES TO HOOK OF HOLLAND AND AT NORTH HINDER" TRAFFIC SEPARATION SCHEME - NEED TO RETAIN PREVIOUS EDITION OF THIS CHART

The routing information and associated buoyage shown on this chart incorporates the changes scheduled for implementation at 0000 utc on 1st August 2013.

The previous edition of this chart should continue to be used until these changes are implemented. The chart number of the previous edition (dated 14th October 2010) is to be changed to X122; it will be updated independently and withdrawn shortly after the implementation date.

in positie: 52-16,22 N 003-53,10 E.

Delete the below mentioned text:

CAUTION - CHANGES TO THE "IN THE APPROACHES TO HOOK OF HOLLAND AND AT NORTH HINDER" TRAFFIC SEPARATION SCHEME - NEED TO RETAIN PREVIOUS EDITION OF THIS CHART

The routing information and associated buoyage shown on this chart incorporates the changes scheduled for implementation at 0000 utc on 1st August 2013.

The previous edition of this chart should continue to be used until these changes are implemented. The chart number of the previous edition (dated 14th October 2010) is to be changed to X122; it will be updated independently and withdrawn shortly after the implementation date.

in position: 52-16,22 N 003-53,10 E.

8 Schrappen van onderstaande tekst:

**REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE CAUTION)**

in de volgende posities:

- a. 52-05,84 N 003-22,36 E;
- b. 51-52,34 N 003-21,45 E;
- c. 52-14,82 N 003-43,28 E;
- d. 52-02,36 N 003-58,88 E.

Delete the below mentioned text:

**REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE CAUTION)**

in the following positions:

- a. 52-05,84 N 003-22,36 E;
- b. 51-52,34 N 003-21,45 E;
- c. 52-14,82 N 003-43,28 E;
- d. 52-02,36 N 003-58,88 E.

9 Schrappen van onderstaande tekst:

CAUTION - NEW "IN THE APPROACHES TO IJMUIDEN" TRAFFIC SEPARATION SCHEME AND OTHER 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 on 1st August 2013.
The previous edition of this chart should continue to be used until these changes are implemented. The chart number of the previous edition (dated 17th November 2011) is to be changed to X125; it will be updated independently and withdrawn shortly after the implementation date.

in positie: 52-41,22 N 004-19,67 E.

Delete the below mentioned text:

CAUTION - NEW "IN THE APPROACHES TO IJMUIDEN" TRAFFIC SEPARATION SCHEME AND OTHER 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 on 1st August 2013.
The previous edition of this chart should continue to be used until these changes are implemented. The chart number of the previous edition (dated 17th November 2011) is to be changed to X125; it will be updated independently and withdrawn shortly after the implementation date.*

in position: 52-41,22 N 004-19,67 E.

10 Schrappen van onderstaande tekst:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE CAUTION)

in de volgende posities:

- a. 52-39,51 N 004-03,05 E;
- b. 52-25,93 N 004-04,78 E;
- c. 52-07,73 N 004-00,30 E;
- d. 52-29,19 N 004-28,82 E.

Delete the below mentioned text:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE CAUTION)

in the following positions:

- a. 52-39,51 N 004-03,05 E;*
- b. 52-25,93 N 004-04,78 E;*
- c. 52-07,73 N 004-00,30 E;*
- d. 52-29,19 N 004-28,82 E.*

11 Schrappen van onderstaande tekst:

CAUTION - CHANGES TO THE "TSS OF TEXEL" TRAFFIC SEPARATION SCHEME - 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 on 1st August 2013.
The previous edition of this chart should continue to be used until these changes are implemented. The chart number of the previous edition (dated 17th November 2011) is to be changed to X126; it will be updated independently and withdrawn shortly after the implementation date.

in positie: 53-13,31 N 004-31,85 E.

Delete the below mentioned text:

CAUTION - CHANGES TO THE "TSS OF TEXEL" TRAFFIC SEPARATION SCHEME - 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 on 1st August 2013.
The previous edition of this chart should continue to be used until these changes are implemented. The chart number of the previous edition (dated 17th November 2011) is to be changed to X126; it will be updated independently and withdrawn shortly after the implementation date.*

in position: 53-13,31 N 004-31,85 E.

12 Schrappen van onderstaande tekst:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE CAUTION)

in positie: 52-49,00 N 004-17,22 E.

Delete the below mentioned text:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE CAUTION)

in position: 52-49,00 N 004-17,22 E.

13 Schrappen van onderstaande tekst:

CAUTION - CHANGES TO THE "HOOK OF HOLLAND AND AT NORTH HINDER" TRAFFIC SEPARATION SCHEME AND OTHER 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 on 1st August 2013.
The previous edition of this chart should continue to be used until these changes are implemented. The chart number of the previous edition (dated 1st November 2012) is to be changed to X1630; it will be updated independently and withdrawn shortly after the implementation date.

in positie: 52-23,66 N 003-17,47 E.

Delete the below mentioned text:

CAUTION - CHANGES TO THE "HOOK OF HOLLAND AND AT NORTH HINDER" TRAFFIC SEPARATION SCHEME AND OTHER 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 on 1st August 2013.

The previous edition of this chart should continue to be used until these changes are implemented. The chart number of the previous edition (dated 1st November 2012) is to be changed to X1630; it will be updated independently and withdrawn shortly after the implementation date.

in position: 52-23,66 N 003-17,47 E.

14 Schrappen van onderstaande tekst:

**REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE CAUTION)**

in de volgende posities:

- a. 52-17,28 N 003-14,79 E;*
- b. 51-54,39 N 002-25,46 E;*
- c. 52-17,53 N 003-39,86 E.*

Delete the below mentioned text:

**REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE CAUTION)**

in the following positions:

- a. 52-17,28 N 003-14,79 E;*
- b. 51-54,39 N 002-25,46 E;*
- c. 52-17,53 N 003-39,86 E.*

15 Schrappen van onderstaande tekst:

CAUTION -NEW "IN THE APPROACHES TO IJMUIDEN" TRAFFIC SEPARATION SCHEME AND OTHER 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 on 1st August 2013.
The previous edition of this chart should continue to be used until these changes are implemented.
The chart number of the previous edition (dated 28th October 2010) is to be changed to X1631; it will be updated independently and withdrawn shortly after the implementation date.

in positie: 53-16,83 N 004-06,37 E.

Delete the below mentioned text:

CAUTION -NEW "IN THE APPROACHES TO IJMUIDEN" TRAFFIC SEPARATION SCHEME AND OTHER 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 on 1st August 2013.
The previous edition of this chart should continue to be used until these changes are implemented.
The chart number of the previous edition (dated 28th October 2010) is to be changed to X1631; it will be updated independently and withdrawn shortly after the implementation date.*

in position: 53-16,83 N 004-06,37 E.

16 Schrappen van onderstaande tekst:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE CAUTION)

in de volgende posities:

- a. 53-11,34 N 004-05,62 E;
- b. 52-32,51 N 003-35,43 E;
- c. 52-18,78 N 003-33,27 E.

Delete the below mentioned text:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE CAUTION)

in the following positions:

- a. 53-11,34 N 004-05,62 E;*
- b. 52-32,51 N 003-35,43 E;*
- c. 52-18,78 N 003-33,27 E.*

Bron / Source: Dienst der Hydrografie; BDS 1319/13.

***374/13**

NOORDZEE

Kaart / Chart	Int. / Int.	Vorig BaZ / Prev. NL NM	Uitgave / Edition	Itemnr. / Itemno.
1970	n.a.	364/13	Aug 2013	1, 2, 3, 4, 5
1 Aanbrengen <i>Insert</i>	<input type="checkbox"/>		op / at	53-49,07 N 004-30,78 E
2 Aanbrengen <i>Insert</i>	<input type="checkbox"/>		op / at	54-08,93 N 002-49,33 E
3 Aanbrengen <i>Insert</i>	<input type="checkbox"/>		op / at	52-11,47 N 004-08,17 E
4 Aanbrengen <i>Insert</i>	<input type="checkbox"/>		op / at	52-52,29 N 004-10,20 E
5 Schrappen <i>Delete</i>	<input type="checkbox"/>		van / from	52-40,78 N 003-46,88 E

Bron / Source: Dienst der Hydrografie; BDS 1350, 1047, 811, 1302/13.

***375/13** NOORDZEE. NO VAN SCHOUWENBANK.

Kaart / Chart	Int. / Int.	Vorig BaZ / Prev. NL NM	Uitgave / Edition	Itemnr. / Itemno.
110	1473	373/13	May 2013	1

1 Schrappen
Delete



van / from 51-51,00 N 003-34,58 E

Bron / Source: Dienst der Hydrografie; BDS 1038/13.

***379/13** NOORDZEE. PETTEN

Kaart / Chart	Int. / Int.	Vorig BaZ / Prev. NL NM	Uitgave / Edition	Itemnr. / Itemno.
126	1468	373/13	Jun 2013	1, 2
1631	1418	373/13	Jun 2013	1, 2

1 Schrappen
Delete



FI(5)Y.20s van / from 52-48,75 N 004-33,47 E

2 Schrappen
Delete



Q(6)+LFI.15s RWS-WAVE van / from 52-48,43 N 004-33,27 E

Bron / Source: Zee en Delta MD 438/13; BDS 1493/13.

382(P)/13 NOORDZEE. DENEMARKEN. TYRA GASFIELD.

Kaart / Chart	Int. / Int.	Itemnr. / Itemno.
1037	1045	1

1 Aanbrengen
Insert



Being laid.

op / at 55-43,25 N 004-48,04 E
55-38,42 N 004-53,05 E

Bron / Source: Kopenhagen/EfS 803(P)/13; BDS 1508/13.

***383/13**

NOORDZEE. TSS MAAS WEST.

Kaart / Chart	Int. / Int.	Vorig BaZ / Prev. NL NM	Uitgave / Edition	Itemnr. / Itemno.
HP8	n.a.	364/13	Aug 2013	1, 2
1035	1046	373/13	Jun 2013	1, 2
122	1472	373/13	May 2013	2
1630	1416	373/13	Jun 2013	1, 2
1970	n.a.	374/13	Aug 2013	1, 2

1 Schrappen
Delete FI.R.5s
MW 2 van / from 52-04,37 N 003-08,52 E



2 Aanbrengen
Insert FI.R.5s
MW 2 op / at 52-04,54 N 003-19,53 E



Bron / Source: Rijkswaterstaat; BDS 1519/13.

Berichten 1800 serie kaarten / Notices 1800 series charts

*373/13 NOORDZEE.

Kaart / Chart	Int. / Int.	Vorig BaZ / Prev. NL NM	Uitgave / Edition	Itemnr. / Itemno.
1801.1	n.a.	354/13	Jun 2013	17, 18
1801.5	n.a.	352/13	Jun 2013	19
1801.6	n.a.	352/13	Jun 2013	20
1801.7	n.a.	352/13	Jun 2013	21
1801.8	n.a.	352/13	Jun 2013	22
1801.9	n.a.	352/13	Jun 2013	23

17 Schrapen van onderstaande tekst op het informatieblad:

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

De routeringsmaatregelen en bijbehorende betonning op deze kaart worden van kracht op 1 augustus 2013 0000 UTC. De vorige editie van deze kaart moet gebruikt blijven tot deze wijzigingen van kracht worden. De kaartnummers van de vorige editie (editie 2012) moeten worden gewijzigd in X1801.1 t/m X1801.10; deze kaarten worden actueel gehouden tot de implementatiedatum en zullen daarna vervallen.

Delete the below mentioned text on the 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 August 2013. The previous edition of this chart should continue to be used until these changes are implemented. The chart numbers of the previous edition (edition 2012) are to be changed to X1801.1 to X1801.10; they will be updated independently and withdrawn shortly after the implementation date.

18 Schrapen van onderstaande tekst:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE INFORMATION SHEET)

In positie: 52-06,50 N 003-19,00 E.

Delete the below mentioned text:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE INFORMATION SHEET)

In positie: 52-06,50 N 003-19,00 E.

19 Schrappen van onderstaande tekst:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE INFORMATION SHEET)

In positie: 51-48,20 N 003-39,00 E.

Delete the below mentioned text:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE INFORMATION SHEET)

In positie: 51-48,20 N 003-39,00 E.

20 Schrappen van onderstaande tekst:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE INFORMATION SHEET)

In positie: 51-53,80 N 003-42,20 E.

Delete the below mentioned text:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE INFORMATION SHEET)

In positie: 51-53,80 N 003-42,20 E.

21 Schrappen van onderstaande tekst:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE INFORMATION SHEET)

In positie: 52-13,00 N 004-05,00 E.

Delete the below mentioned text:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE INFORMATION SHEET)

In positie: 52-13,00 N 004-05,00 E.

22 Schrappen van onderstaande tekst:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE INFORMATION SHEET)

In positie: 52-27,40 N 004-15,60 E.

Delete the below mentioned text:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE INFORMATION SHEET)

In positie: 52-27,40 N 004-15,60 E.

23 Schrappen van onderstaande tekst:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE INFORMATION SHEET)

In positie: 52-30,80 N 004-24,00 E.

Delete the below mentioned text:

REVISED TRAFFIC SEPARATION SCHEME
TO BE IMPLEMENTED ON
1ST AUGUST 2013 0000 UTC (SEE INFORMATION SHEET)

In positie: 52-30,80 N 004-24,00 E.

Bron / Source: Dienst der Hydrografie; BDS 1319/13.

***378/13** NOORDZEE. TSS MAAS NORTH.

Kaart / Chart	Int. / Int.	Vorig BaZ / Prev. NL NM	Uitgave / Edition	Itemnr. / Itemno.
1801.1	n.a.	373/13	Jun 2013	1

1 Schrappen
Delete

LFI.
MN 4

van / from 52-15,00 N 003-53,39 E



Bron / Source: Rijkswaterstaat; BDS 1517/13.

***379/13** NOORDZEE. PETTEN

Kaart / Chart	Int. / Int.	Vorig BaZ / Prev. NL NM	Uitgave / Edition	Itemnr. / Itemno.
1801.9	n.a.	373/13	Jun 2013	1, 2

1 Schrappen
Delete

Fl(5)Y.20s

van / from 52-48,75 N 004-33,47 E



2 Schrappen
Delete

Q(6)+LFI.15s
RWS-WAVE

van / from 52-48,43 N 004-33,27 E



Bron / Source: Zee en Delta MD 438/13; BDS 1493/13.

***380/13** WADDENZEE. VEERBOOTROUTE AMELAND.

Kaart / Chart	Int. / Int.	Vorig BaZ / Prev. NL NM	Uitgave / Edition	Itemnr. / Itemno.
1812.2	n.a.	357/13	Mei 2013	1, 2
1812.2A	n.a.	357/13	Mei 2013	1, 2

1 Schrappen
Delete

VQ(6)+LFI.10s
VA 2-R 1

van / from 53-25,72 N 005-45,92 E



2 Aanbrengen
Insert

VQ(6)+LFI.15s
VA 2-R 1

op / at 53-25,74 N 005-45,91 E



Bron / Source: Berna WSW 256/13; BDS 1503/13.

***383/13**

NOORDZEE. TSS MAAS WEST.

Kaart / Chart	Int. / Int.	Vorig BaZ / Prev. NL NM	Uitgave / Edition	Itemnr. / Itemno.
1801.1	n.a.	378/13	Jun 2013	1, 2

1 Schrappen <i>Delete</i>	FI.R.5s MW 2	van / from	52-04,37 N	003-08,52 E
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2 Aanbrengen <i>Insert</i>	FI.R.5s MW 2	op / at	52-04,54 N	003-19,53 E
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Bron / Source: Rijkswaterstaat; BDS 1519/13.

Berichten Hydrografische publicaties / *Notices Hydrographic publications*

377/13 HP2, RACONS.

Publicatie / <i>Publication</i>	Vorig BaZ / <i>prev. NL NM</i>	Itemnr. / <i>Itemno.</i>
HP 2 Lichtenlijst van Nederland en aangrenzend gebied	359/13	1

1 Aanbrengen bijgevoegd verbeterblad.
(attentie! gebruik de juiste printer instellingen)

*Insert the accompanying block.
(attention! use the proper printer settings)*

1 op pagina 94 / *at page 94*

Bron / *Source:* Dienst der Hydrografie; BDS 1295/13.

Lijst van mobiele boorunits / Rig list

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

	Naam Name	Positie Position	Kaart Chart
	Swift 10	53-34,60 N 002-53,00 E	1632
	Noble Byron Welliver	53-57,30 N 002-47,20 E	1632
	Maersk Resolve	54-02,40 N 000-26,40 E	1014
	Noble Ronald Hoop	54-08,93 N 002-49,33 E	1632
V	Energy Endeavour	54-14,80 N 000-53,90 E	1014
	Ensco 92	54-21,80 N 001-24,30 E	1014

Bron / Source: Navarea One 1 t/m 193; WZ 1 t/m 873

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
KUST30	Raversijde	FI(5)Y.20s	51-13,23 N	002-52,17 E	1035	1801.2
H 8	Dyck Route	Fl.Y.5s	51-13,31 N	002-52,17 E	1035	1801.2
aKust100	Oostende		51-14,86 N	002-55,63 E		1801.2
aMT 1	Haven Zeebrugge	Fl.Y.5s	51-20,66 N	003-12,75 E	116	1801.3
MP 4	Westerschelde	Unlit	51-20,68 N	003-48,71 E	120(F)	1803.3(B)
aMT 2	Haven Zeebrugge	Fl.Y.5s	51-21,06 N	003-11,88 E	116	1801.3
MP 6	Westerschelde	Unlit	51-21,08 N	004-14,58 E		1802.5
MP 7	Westerschelde	Unlit	51-21,33 N	003-45,52 E	120	1803.3
PVT	Terneuzen	FI(5)Y.20s	51-21,49 N	003-44,70 E	120	1803.3
aMT 3	Haven Zeebrugge	Fl.Y.5s	51-21,50 N	003-12,20 E	116	1801.3
HD 24	Zeebrugge	Fl.Y.5s	51-21,72 N	003-17,40 E	116	1801.3
OVVA	Valkenisse	FI(5)Y.20s	51-22,24 N	004-08,21 E	116	1801.3
OVHW	Hansweert	FI(5)Y.20s	51-22,52 N	003-55,05 E	120	1803.3
	Nadering Zeebrugge	Unlit	51-22,57 N	003-10,80 E	116	1801.3
aMT	Nadering Zeebrugge	Fl.Y.5s	51-22,57 N	003-10,98 E	116	1801.3
aKust200	Wielingenpas	FI(5)Y.20s	51-23,51 N	003-11,79 E	116	1801.3
H 9	Zeebrugge	Fl.Y.5s	51-23,57 N	003-11,75 E	116	1801.3
MP 3	Westerschelde	Unlit	51-24,48 N	003-42,31 E	120	1803.2 , 1801.4 & 1803.3
MP 1	Westerschelde	unlit	51-24,60 N	003-27,19 E	116	1803.2 & 1801.4
MP 5	Westerschelde	Unlit	51-26,28 N	004-00,60 E	120	1803.3(A)
HNTE	Honte	FI(5)Y.20s	51-26,50 N	003-41,18 E	120G	1801.4 & 1803.2
MP 2	Westerschelde	Unlit	51-26,79 N	003-39,78 E	120	1803.2 , 1801.4 & 1803.3
H 1	Thorntonbank zuid	Q(6)+LFI.15s	51-28,39 N	002-45,53 E	1630	1801.3
H 7	Thorntonbank zuid	Q	51-28,61 N	002-45,53 E	1630	1801.3
	Platte Bank	Unlit	51-30,38 N	004-06,35 E		1805.7
NWWR3	Nadering Westerschelde	Fl.Y.5s	51-30,60 N	003-07,30 E	116	1801.3 & 1801.5
SvY 1	Schaar v Yerseke	FI(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
	Thorntonbank	FI(5)Y.20s	51-33,65 N	002-59,10 E	110	
ELIA 1	Westerschelde	Fl.Y.5s	51-35,11 N	002-50,67 E	1630	
NW 8	Lodewijk	Fl.Y.5s	51-35,65 N	002-53,13 E	1630	
NW 10	Lodewijkbank	Fl.Y.5s	51-35,72 N	002-52,93 E	1630	
NWWR 2	Lodewijkbank	Unlit	51-35,72 N	002-53,06 E	1630	
NW 9	Lodewijkbank	Fl.Y.5s	51-35,79 N	002-53,11 E	1630	
NW 11	Lodewijkbank	Fl.Y.5s	51-36,49 N	002-55,52 E	1630	
NW 13	Lodewijkbank	Fl.Y.5s	51-36,55 N	002-55,32 E	1630	
NWWR 1	Lodewijkbank	Unlit	51-36,55 N	002-55,44 E	1630	
NW 12	Lodewijkbank	Fl.Y.5s	51-36,63 N	002-55,50 E	1630	
ELIA 6	Westerschelde	Fl.Y.5s	51-36,69 N	002-46,96 E	1630	
ELIA 5	Westerschelde	Fl.Y.5s	51-36,70 N	002-46,70 E	1630	
ELIA 4	Westerschelde	Fl.Y.5s	51-36,78 N	002-46,82 E	1630	
MEET 2	Haringvliet	FI(3)Y.10s	51-49,19 N	004-04,44 E		1807.6

Naam Name	Vaarwater Waters	Licht Light	Positie Position	Kaart Chart	1800 Serie 1800 Series
MEET 3	Haringvliet	FI(4)Y.15s	51-49,60 N	004-03,00 E	1807.6
	Blyth to Orford Ness	FI(5)Y.20s	52-05,03 N	001-41,00 E	1035
	Blyth to Orford Ness	FI(5)Y.20s	52-06,49 N	001-54,83 E	1035
	Blyth to Orford Ness	FI(5)Y.20s	52-09,59 N	001-47,87 E	1035
	Blyth to Orford Ness	FI(5)Y.20s	52-12,66 N	001-40,84 E	1035
	Blyth to Orford Ness	FI(5)Y.20s	52-12,74 N	001-38,39 E	1035
	Blyth to Orford Ness	FI(5)Y.20s	52-15,56 N	001-48,43 E	1035
FL 56	Vaarwater Eemmeer	Unlit	52-17,29 N	005-20,07 E	1810.5
	Blyth to Orford Ness	FI(5)Y.20s	52-18,41 N	001-55,75 E	1035
FL 39	Vaarwater Gooimeer	Unlit	52-19,44 N	005-13,52 E	1810.3
	Blyth to Orford Ness	FI(5)Y.20s	52-22,20 N	001-51,00 E	1035
	Blyth to Orford Ness	FI(5)Y.20s	52-22,32 N	001-50,80 E	1035
	Blyth to Orford Ness	FI(5)Y.20s	52-35,05 N	001-45,21 E	1035
FL 60	IJsselmeer	FI(5)Y.20s	52-45,70 N	005-11,66 E	1810.4
FL 61	IJsselmeer	FI(5)Y.20s	52-46,16 N	005-09,07 E	1810.4
	Unterems	FI.Y.4s	53-06,42 N	007-21,86 E	1812.8A
	Unterems	FI.Y.4s	53-08,32 N	007-22,10 E	1812.8A
	Ems	FI.Y.4s	53-14,20 N	007-23,81 E	1812.8
	Eems	FI.Y.4s	53-19,52 N	007-05,13 E	1555 1812.8
	Eems	FI.Y.4s	53-19,52 N	007-05,13 E	1555 1812.8
	Eems	FI.Y.4s	53-20,17 N	006-59,17 E	1555 1812.7
AZB 51	Zwarte Haan	FI(5)Y.20s	53-21,28 N	005-34,95 E	1811.6
Ness	Molengat	FI(5)Y.20s	53-25,79 N	005-45,53 E	1812.2A
AZBDW	Westgat Ameland	FI(5)Y.20s	53-27,81 N	005-35,47 E	1811.6
	Emshorn Platte	FI.Y.4s	53-30,37 N	006-53,00 E	1812.6
	Ems	FI.Y.4s	53-30,38 N	006-53,15 E	1812.6
LAUO 1	Lauwers	FI(5)Y.20s	53-32,46 N	006-27,00 E	1812.9
	Ems. Borkum.	FI(5)Y.20s	53-34,58 N	006-39,64 E	1460 1812.6
WEW 1	Westereems	FI(5)Y.20s	53-37,20 N	006-22,12 E	1460 1812.9
WEO 1	Westereems	FI(5)Y.20s	53-37,22 N	006-31,31 E	1460 1812.9
H 2	Ooster Eems	Unlit	53-41,91 N	006-34,82 E	1460 1812.9 & 1812.10
TE-C	Terschelling-German Bight TSS	FI.(5)Y.20s	53-43,66 N	006-01,77 E	1633
BRKN 1	Westereems	FI(5)Y.20s	53-44,15 N	006-37,36 E	1353 1812.9
MEET B	Borkum Noord	FI(5)Y.20s	53-44,15 N	006-37,17 E	1353 1812.9
	Duitse Bocht	FI(5)Y.20s	53-51,46 N	006-15,73 E	1353 & 1633
	Duitse bocht	FI(5)Y.20s	53-53,80 N	006-29,20 E	1633
	Duitse bocht	FI(5)Y.20s	53-55,20 N	006-12,00 E	1633
Mess G	Duitse bocht	FI.(5)Y.20s	54-00,00 N	006-11,42 E	1353
	Duitse bocht	FI(5)Y.20s	54-03,80 N	006-14,40 E	1633
	Noordzee	FI(2)Y.5s	54-17,39 N	005-00,01 E	1037
	Duitse Bocht	FI(5)Y.20s	54-22,39 N	005-07,22 E	1037
	Friesland Junction	FI(5)Y.20s	54-22,39 N	005-07,22 E	1037
	Noordzee	FI(2)Y.5s	54-45,37 N	004-29,86 E	1037
	Horns Rev	FI(5)Y.20s	55-36,70 N	007-31,75 E	1037

**Verbeterblad behorende bij BaZ 377/13 voor de HP 2 pagina 94.
Block to NL NM 377/13 for HP 2 page 94.**

RACONS

Naam / Type / Periode	Richting	Bereik	Kenletter	Positie N/O	Nr.
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Gewijzigd:

MNW 3-MW 4 lichtboei Racon (3 & 10 cm)	360°		O	52° 04'.74N 3° 34'.69E	2842.4
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Rijnveld lichtboei Racon (3 & 10 cm) 120 s	360°	10 zm	K	52° 10'.41N 3° 24'.17E	0976.4
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Nieuw:

WRECK lichtboei Racon (3 cm)			D	51° 51'.30N 2° 53'.75E	2842.7
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Sunk E lichtboei Racon (3 cm)			T	51° 53'.23N 2° 07'.50E	2842.8
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