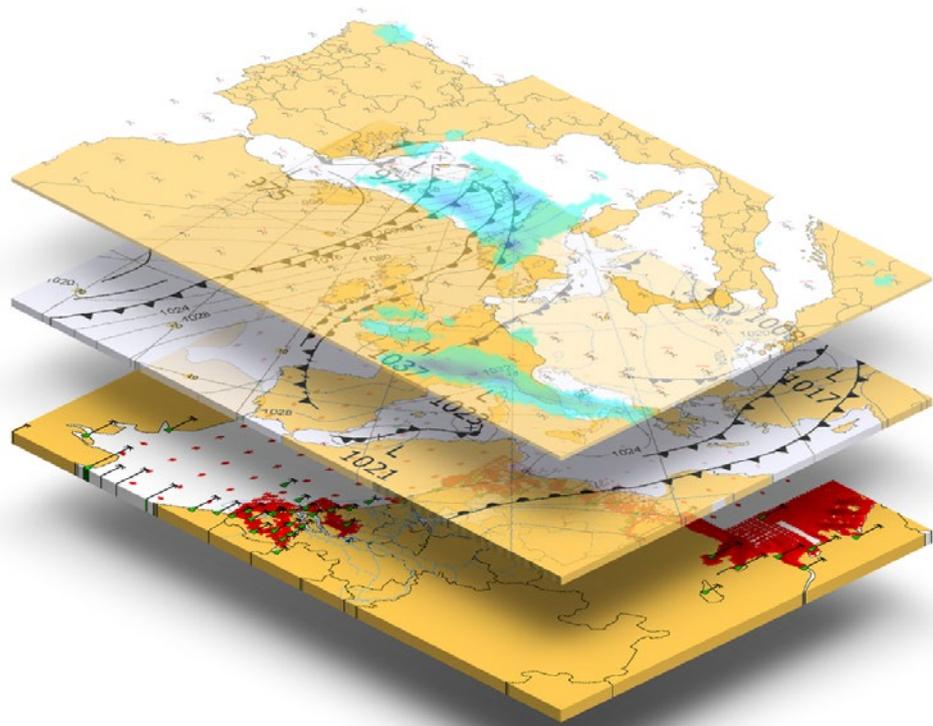




Yachtcontrol Meteo

**Enjoy your carefree time sailing,
by being up to date with the weather**



PLEASANT SAILING ON THE BASIS OF AN ACCURATE FORECAST FOR WATERSPORTS

Wind, rain, storms, fog and currents. On the water you are very exposed to the influence of the elements. Weather reports are therefore extremely important for watersports. With Yachtcontrol Meteo you have a complete and professional weather programme at your disposal. The weatherdata is gathered from different sources so you can always distract a reliable forecast. By means of internet connection you will always receive the latest weather report on your sailing area.

Table of contents

Installation

03

Validation

07

Error messages

08

About Meteo

09

How does Yachtcontrol Meteo work?

09

About starting and closing

09

Menu bar

10

Buttons

10

Connection techniques

11

About Iridium support

12

Install Iridium

13

Internet

14

Synopsis

15

RTTY

16

GRIB GFS

17

Other controls

18

Configuration

18

GRIB HARMONIE

19

Other controls

20

Configuration

20

VHF messages

21

Weather maps

22

Animation buttons

22

Configuration

22

Navtex

23

Current

24

Tidal stations

24

Current arrows

24

Other controls

25

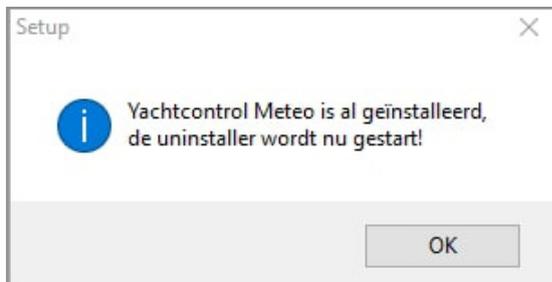
Installation

1 Home screen. Choose **Execute**.



When the next window appears, click **Next**.

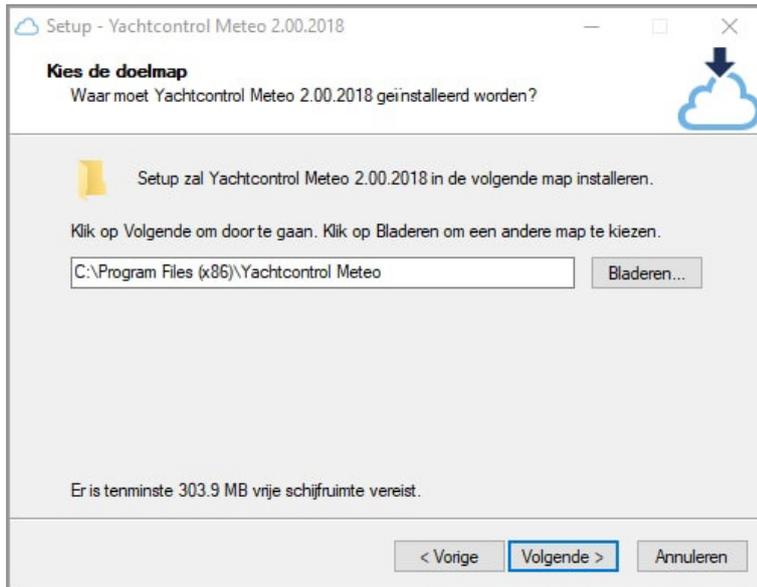
Pay attention! If a version of Yachtcontrol Meteo is already installed, the following message is displayed. If you want to install the new version, you will first have to uninstall the old version.



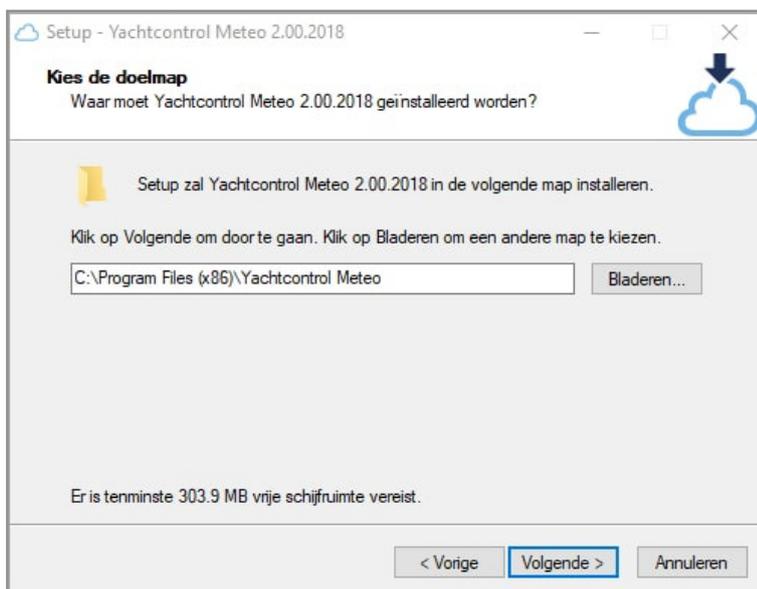
Click **OK** and follow the instructions to delete the previous version.

2 You now have the possibility to adjust the location where Yachtcontrol Meteo is installed.

1. Change the target destination (only if necessary), click on **Browse**.
2. Click **Next**.

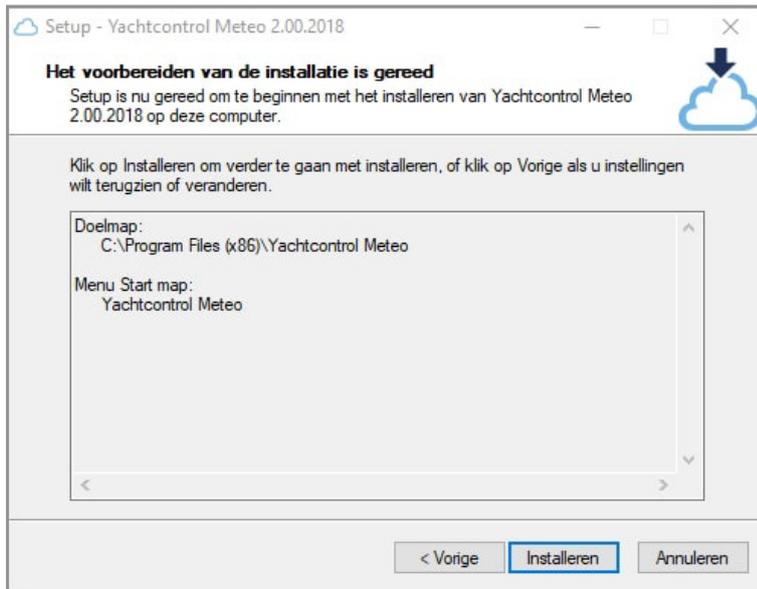


3 You will be given the option to change the destination in the Start menu.



1. If desired, choose a different location for the Yachtcontrol Meteo shortcuts.
2. Click **Next**.

4 Click **Install** and wait for the installation procedure to complete.



5 End of installation of Yachtcontrol Meteo.



1. Click **Finish**.

Tip: Uncheck the box to stop Yachtcontrol Meteo from booting after installation.

- 6 After the first launch of the Yachtcontrol Meteo program, you may receive the message “Do you want to continue blocking this program?”. This report is a one-off. This message is caused by the activation of the Firewall or an anti-virus program.



1. Start the **Yachtcontrol Meteo** program
2. Click **Unblock**.

If you use Windows Vista or Windows 7 and Yachtcontrol Meteo does not boot? Then it may be necessary to run the program as Administrator. Follow the steps below:

1. **Right-click** the **Yachtcontrol Meteo** shortcut on your desktop
2. Select the **properties** tab
3. Set a **check mark** for *run this program as administrator*
4. Press **OK**

7 If you start Yachtcontrol Meteo for the first time, you will see the following screen:

Validatie abonnement. X

Het Yachtcontrol abonnement moet opnieuw worden gevalideerd.

Dit kan een aantal oorzaken hebben, waaronder:

- abonnement gegevens missen.
(de eerste keer dat u de applicatie start)
- abonnement is verlopen.

Als na deze validatie blijkt dat het abonnement is verlopen, neem dan contact op met Yachtcontrol.

Valideer Valideer telefonisch Afsluiten

Gebruikersnaam:

Wachtwoord:

Validation via the Internet

1. Make sure you are connected to the Internet
2. Enter your subscription details

Example

Username: northward@yachtcontrol.nl

Password: northward

3. Click **Validate** and proceed to Step 9

For telephone validation:

1. Click **Validate** by telephone and proceed to Step 8

8 Validate by phone

You will see the following screen:

Validatie abonnement. X

Volg de volgende stappen om Yachtcontrol telefonisch te valideren:

- Bel: +31 (0)38-3338336.
- Volg de aanwijzingen van de medewerker op.

Mocht u toch nog problemen hebben, neem dan contact op met Yachtcontrol B.V.

Valideer Valideer via internet Afsluiten

Gebruikersnaam:

Computer id:

Systeemdatum:

Offline activatie code: - - - -

1. Enter your username and contact Yachtcontrol.
2. Enter the *Offline activation code* that you receive from the Yachtcontrol employee.

9 When the validation is complete you will see the following screen:



You are now ready to use Yachtcontrol Meteo.



Note: If you get an error message instead of the above message, it can have several causes.

Possible error messages

Combination (username / password) does not occur.

Then you probably made a typo in the username / password combination. Enter the data again.

Your maximum number of times to register has been reached. New registration is not possible.

You have installed the package on a new computer. You can install the package as much as possible on 2 computers. As soon as you put the package on a third computer you will receive the above notification. You can then contact Yachtcontrol. We can reset your ID's so that you can still install it on this third computer.

For other error messages you can contact Yachtcontrol.

About Yachtcontrol Meteo

How does Yachtcontrol Meteo work?

Yachtcontrol Meteo is a system for retrieving global weather information. Yachtcontrol Meteo is set up in such a way that the data that is collected is as small as possible.

Characteristics:

Works on almost every Windows PC

(also works on an Apple, but under Parallels or Bootcamp)

Modular construction

Various modules such as weather information (Yachtcontrol Meteo) and navigation (Yachtcontrol Navigation) work together in an integrated way

Available worldwide

Predictions up to 14 days ahead

Very detailed

System requirements:

Computer with a minimum of 512 MB of internal memory

Internet connection (via ADSL, GPRS / UMTS, Wifi or Iridium)

Windows XP, Windows Vista, Windows 7, Windows 8 and Windows 10

About starting and closing

Start

Once installed and registered, Yachtcontrol Meteo has been launched at lightning speed:



Go to the desktop of your PC, double click the Yachtcontrol Meteo icon and then click OK. Yachtcontrol Meteo assumes that you have already connected to the internet.

To close



You can simply exit by clicking on the cross at the top right.

Menu bar

The menu bar, on the left of the screen, offers you access to various Yachtcontrol Meteo services. You open or close the various services by clicking once on the arrow on the right.



Buttons

The service Grib, MOS, RTTY have multiple buttons. Through these buttons it can be determined which weather data has to be shown.

Zoom in, zoom out



To adjust the scale of the map.

Switch pan mode on / off



Pan mode on:

You can use the left mouse button to drag the map.

Pan mode off:

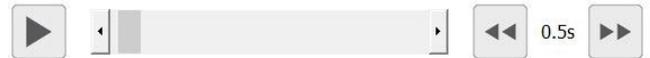
You can use the left mouse button to select an area on which you want to zoom.

Animation buttons

Play button: Switch animation on / off.

Scroll bar: Manually select times, or show where the animation is located.

Arrows: Set the speed of the animation.



Layers

Choose here which layers you want to display.

So you can find the most interesting data for you and keep the overview on the map.



About connection techniques

Yachtcontrol Meteo uses various connection techniques. Depending on the location at the time of updating the information, one of the following connection techniques can be used:

- GSM Network (GPRS)
- UMTS / HSDPA (4x faster than UMTS)
- Iridium (satellite)
- WIFI

A condition is of course the right hardware configuration on board:

- GPRS has excellent coverage in the Netherlands and abroad. Also on the IJsselmeer and in the coastal areas, the signals can be received from the coast with the supplied fixed antenna up to 10 nautical miles. Via the roaming partners, a connection can also be made abroad with this technology. UMTS and HSDPA are faster variants of GPRS.
- Via Iridium a connection can be made worldwide outside the coast.
- With a WIFI adapter a wireless connection can be made with e.g. a port office. The port office also provides the internet connection. This is generally a fast connection.

Your advantages:

- Internet and e-mail everywhere: setting up a connection with GPRS once is sufficient to be online all day without any additional costs.
- You pay for what you get: you are only charged for receiving or sending information, so not for the time that you are online.
- By using the Yachtcontrol Meteo program in combination with an Iridium telephone (connection runs per unit of time) a short connection is sufficient to obtain worldwide weather data.



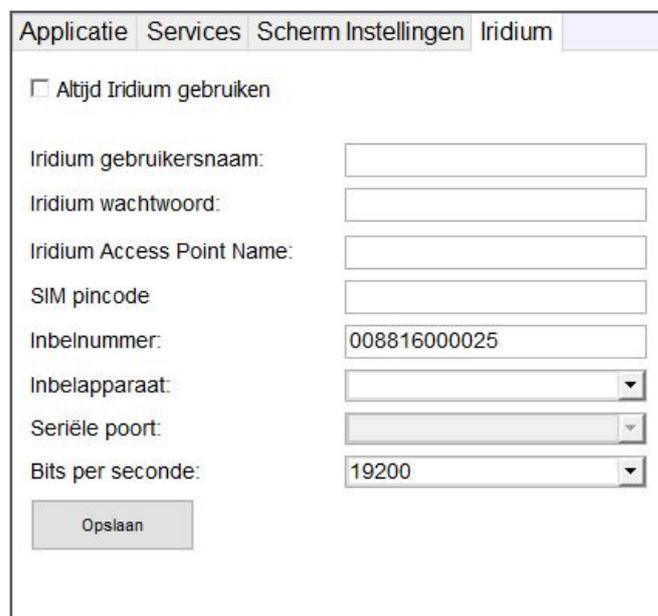
Note: Never download large files via a mobile internet connection outside the EU. As a result, you can subsequently face high costs. Foreign providers charge € 2.50 to € 10.00 per downloaded MB.

About Iridium support

Yachtcontrol Meteo can retrieve data via Iridium.

Set up:

1. Open the **Yachtcontrol meteo** menu and click on **configuration**.
2. In the control panel you can indicate on the **Iridium tab** that you want to connect to the internet via an Iridium telephone.
3. If you place a tick in the **Always use Iridium** checkbox, the software will set up an internet connection via the Iridium device during the update, then the file will be retrieved from the Yachtcontrol server. Immediately after the file is retrieved, the connection is broken again.



Applicatie	Services	Scherm Instellingen	Iridium
<input type="checkbox"/> Altijd Iridium gebruiken			
Iridium gebruikersnaam:	<input type="text"/>		
Iridium wachtwoord:	<input type="text"/>		
Iridium Access Point Name:	<input type="text"/>		
SIM pincode	<input type="text"/>		
Inbelnummer:	<input type="text" value="008816000025"/>		
Inbelapparaat:	<input type="text"/>		
Seriële poort:	<input type="text"/>		
Bits per seconde:	<input type="text" value="19200"/>		
<input type="button" value="Opslaan"/>			

If you have an Iridium SIM card via Yachtcontrol, the data is already filled in. Make sure you have installed the **Internet Connection Manager** from Yachtcontrol. Then you can select the Iridium device from the dial-up device.

Your advantages:

- You can connect to the Yachtcontrol server anywhere in the world.
- You pay for what you get: there are only fees charged for receiving or sending information, once the file is received, the connection is broken again.
- By using the Yachtcontrol Mete program in combination with an Iridium telephone (connection runs per unit of time) a short connection is sufficient to obtain worldwide weather data.



Note: An Iridium connection is not a fast connection. Therefore try to keep the files to be retrieved as small as possible (for example by setting the times, parameters as small as possible).

Install Iridium

Yachtcontrol Meteo can retrieve data via Iridium.
You must install the Iridium device for this.

- 1 Go via the start menu to the **Yachtcontrol Meteo** folder, and choose **Yachtcontrol Iridium Setup**, if you are using Windows 7 or Windows Vista, **right click** on it and choose **'Run as administrator'**.
- 2 If you are asked if you want to install an Iridium device, select **Yes**.



- 3 Now connect the Iridium device to the computer and click **OK**



- 4 Once you've paired the Iridium phone to the computer, you see a number of screens, allowing you to use the drivers for the Iridium phone. Make sure that the supplied CD is in the CD drive.



5 At the end of the installation under windows you will receive the following message:



Now click **Finish** in the Yachtcontrol Iridium installation window. Yachtcontrol will now try to detect the modem. You will see the screen below.



Internet

➤ Open the **Yachtcontrol meteo** menu and then click **Visit YC website**. Now Internet Explorer will start.



Synopsis

At the service synopsis the weather forecast of the Netherlands, German bend and the Baltic Sea is shown. The current expectation, but also the multi-day expectation is shown here as a textual weather forecast.

Synopsis Nederland

Verwachting
donderdag 07 tot en met woensdag 13 december 2017

Vandaag en morgen
Vandaag veel regen en wind. Morgen guur met winterse buien

Komende uren trekt een actief regengebied van west naar oost over het land. De temperatuur loopt op naar ca. 8°C. Er stormachtig, 7-8 Bft. In het noordwestelijk kustgebied zijn vooral vanmiddag zware windstoten rond 90 km/h mogelijk. Vanavond is het noordwestelijk kustgebied bewolkt en aanvankelijk droog, gedurende de nacht neemt de kans op lichte regen toe. In de nacht van donderdag op vrijdag is het wisselend bewolkt en aanvankelijk droog, gedurende de nacht neemt de kans op lichte regen toe. In de nacht van vrijdag op zaterdag is het wisselend bewolkt en aanvankelijk droog, gedurende de nacht neemt de kans op lichte regen toe. In de nacht van zaterdag op zondag is het wisselend bewolkt en aanvankelijk droog, gedurende de nacht neemt de kans op lichte regen toe. In de nacht van zondag op maandag is het wisselend bewolkt en aanvankelijk droog, gedurende de nacht neemt de kans op lichte regen toe. In de nacht van maandag op dinsdag is het wisselend bewolkt en aanvankelijk droog, gedurende de nacht neemt de kans op lichte regen toe. In de nacht van dinsdag op woensdag is het wisselend bewolkt en aanvankelijk droog, gedurende de nacht neemt de kans op lichte regen toe. (Bron: KNMI)

Verwachting (middel)lange termijn
Voorsichten

Van tijd tot tijd winterse buien en soms veel wind. Zondag mogelijk langduriger (natte) sneeuw. Daarbij is het iets te koud voor de tijd van het jaar.

	Vr	Za	Zo	Ma	Di	Wo
Zonneschijn (%)	30	20	10	10	20	50
Neerslagkans (%)	80	80	90	80	70	80
Neerslaghoeveelheid (mm)	3/8	4/6	4/10	1/9	1/3	1/5
Minimumtemperatuur (°C)	2	1	-2/-1	-1/1	-1/2	-1/1
Middagtemperatuur (°C)	4	3/4	2/5	2/5	3/5	3/5
Windrichting	W	W	Z	ZW	W	ZW
Windkracht (Bft)	4	5	4	4	4	4

Uitgifte: 07/12/2017 11:49 uur LT

1  Open the service **Synopsis**

2  Click Synopsis of the area

3  **BIJWERKEN** Click the **Update** button at the top right



RTTY

The RTTY service from Yachtcontrol is a digital version of the weather information from Pinneberg. The station in Pinneberg sends detailed water reports and forecasts up to 5 days for the North Sea and Baltic Sea

RTTY stands for the way in which these messages are decoded. Normally, these messages can be received via the so-called Wetterbox at 147.3 Khz. For Yachtcontrol Meteo these messages are digitized via the Yachtcontrol servers.

1  Open the service **RTTY**

2  Click on **Show chart**

3 Click on a location

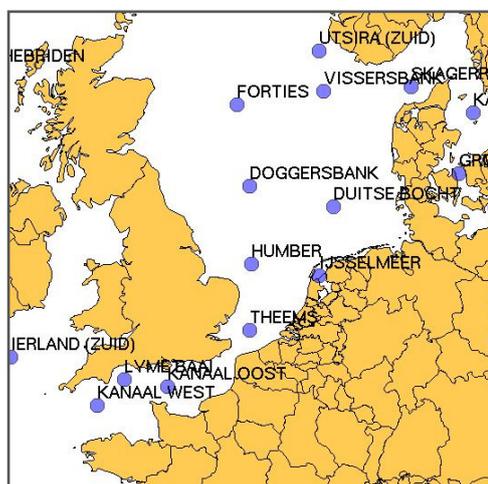
4  **BIJWERKEN** Click the **Update** button at the bottom

5  **SLUITEN** Read the information and click the **Close** button at the bottom

Update everything



Click the **Update All** button to download and update the data from all locations.



THEEMS

datum: Thursday 07-12-2017

dag	datum	tijd	WR	WK	WM	GH	overig
Do.	07-12	0	SW	6-7	8	.5	
Do.	07-12	12	SW	7	10	.5	
Vr.	08-12	0	WNW	6-7	8-9	.5	
Vr.	08-12	12	WNW	6	8	.5	
Za.	09-12	0	NW	6	7-8	.5	
Za.	09-12	12	NW	6	7-8	.5	
Zo.	10-12	0	WNW	5	7	2	
Zo.	10-12	12	SSW	7	8-9	2	
Ma.	11-12	0	W	4-5		1	
Ma.	11-12	12	NNE	3		.5	
Di.	12-12	0	NW	6	7	2	
Di.	12-12	12	SW	4-5		.5	

WR = Windrichting - WK = Windkracht
WM = Windkracht max. - GH = Golfhoogte

 Sluiten  Bijwerken

With the GRIB GFS service you have the following worldwide weather data:

- Wind speed
- Wind direction
- Wave height
- Wave direction
- Air pressure
- Temperature
- Rain
- Cloudiness



Data interval:
 5 dagen
 Elke uur
Data soorten:
 Wind
 Temperatuur
 Druk
 Bewolking
 Regen
 Golven
Windoffset (kts):

 Geschatte download groot...
 190Kb met de huidige sele...

1  Open the service **GRIB GFS**

2  Click on **Area selection**

3 Select the Data types you want to download.

4 Select an area on the map that you want predictions from.
 You do this by clicking the left mouse button somewhere on the map, holding down the left mouse button and simultaneously moving the mouse and then releasing the left mouse button.

5  **BIJWERKEN** Click **Update** at the top right. The file is now being downloaded. After completing, you automatically return to the card.

6  You can set options in the Layers panel on the right side which of the downloaded data types you want to see on the map.



Tip: Do not select too many layers to prevent the information from becoming unreadable.

Other controls

Zoom in, zoom out



To adjust the scale of the map.

Switch pan mode on / off

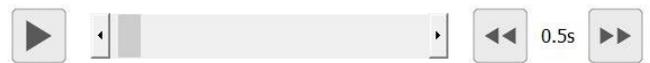


Pan mode on: You can use the left mouse button to drag the map.

Pan mode off: You can use the left mouse button to select an area on which you want to zoom.

Animation buttons

Play button: Switch animation on / off.



Scroll bar: Manually select times, or show where the animation is located.

Arrows: Set the speed of the animation.

 MAANDAG 20-03-2017



Selected date and time and time selection button.

 09:00 (CET)

To manually select a time for which information is displayed.

Configuratie



Here you can set the following options:

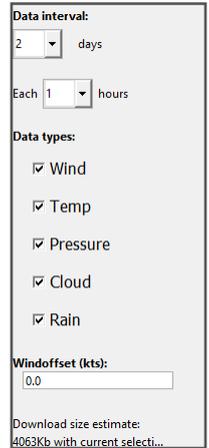
- Air pressure interval: Space between displayed isobars.
- Spacing: Space between arrows / text of other data types.
- Scaling: Size of the arrows in wind and wave information.



GRIB Harmonie

With the service Harmonie you have the following worldwide weather data:

- Wind speed
- Wind direction
- Air pressure
- Temperature
- Rain
- Cloudiness



The screenshot shows a settings panel with the following fields and options:

- Data interval:** A dropdown menu set to '2' with the unit 'days'.
- Each:** A dropdown menu set to '1' with the unit 'hours'.
- Data types:** A list of checkboxes, all of which are checked: Wind, Temp, Pressure, Cloud, and Rain.
- Windoffset (kts):** A text input field containing '0.0'.
- Download size estimate:** Text indicating '4063Kb with current selecti...'.

1  Open the service **GRIB Harmonie**

2  Click on **Area selection**

3 Select the Data types you want to download.

4 Select an area on the map that you want predictions from.
You do this by clicking the left mouse button somewhere on the map, holding down the left mouse button and simultaneously moving the mouse and then releasing the left mouse button.

5  Click **Update** at the top right. The file is now being downloaded. After completing, you automatically return to the card.

6  You can set options in the Layers panel on the right side which of the downloaded data types you want to see on the map.



Tip: Do not select too many layers to prevent the information from becoming unreadable.

Other controls

Zoom in, zoom out



To adjust the scale of the map.

Switch pan mode on / off



Pan mode on: You can use the left mouse button to drag the map.

Pan mode off: You can use the left mouse button to select an area on which you want to zoom.

Animation buttons

Play button: Switch animation on / off.



Scroll bar: Manually select times, or show where the animation is located.

Arrows: Set the speed of the animation.



Selected date and time and time selection button.

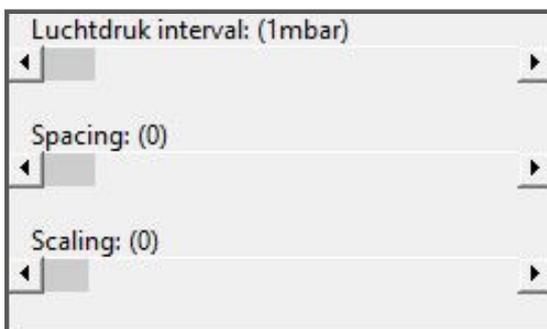
To manually select a time for which information is displayed.

Configuratie



Here you can set the following options:

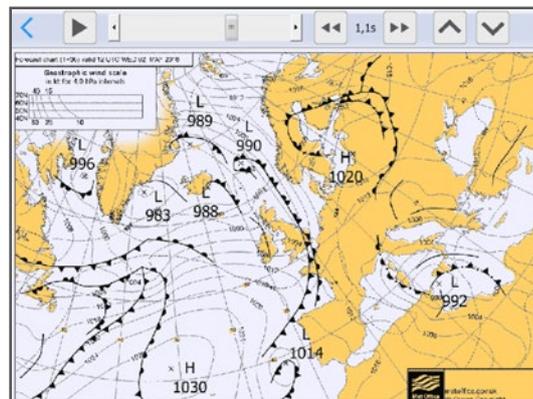
- Air pressure interval: Space between displayed isobars.
- Spacing: Space between arrows / text of other data types.
- Scaling: Size of the arrows in wind and wave information.





Weather maps

Weather maps are often complex and difficult to interpret. Yachtcontrol has included a simple formula in the software, which calculates the wind force and wind speed between two isobars. This can easily be done by drawing a line between the isobars on the map. The line must be drawn from high to low pressure, the difference in pressure must be 4 mbar. The line must be as perpendicular as possible to the isobars.



1  Open service **Weather Maps**

2  Click **Bracknell**

3  Click the **Update** button at the top right

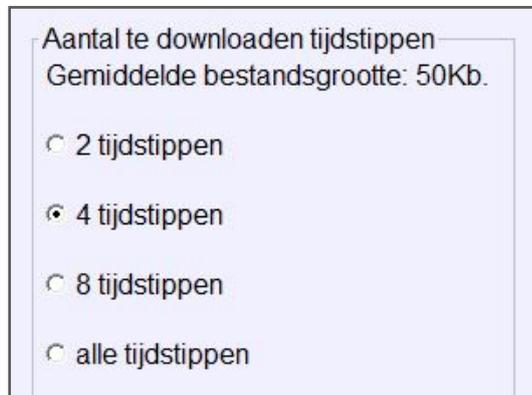
Animation buttons

- Play button: Switch animation on / off.
- Scroll bar: Manually select times, or show where the animation is located.
- Arrows: Set the speed of the animation.



Configuration

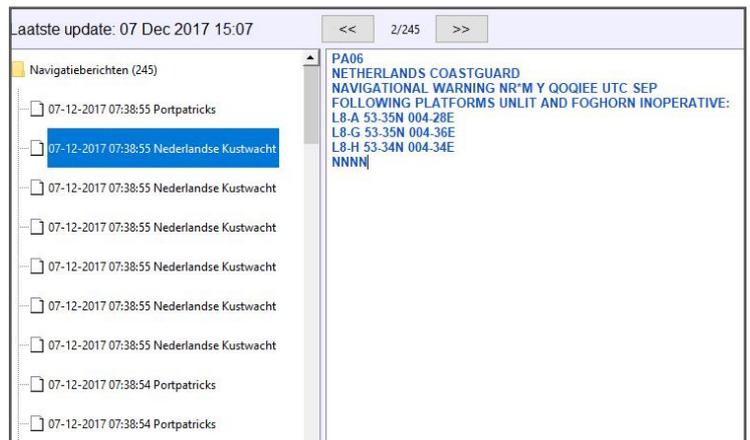
In the settings screen (under the service weather maps) you can indicate how many weather maps you want to retrieve.





Navtex

Navtex messages are messages that are automatically broadcast at a fixed time per 24 hours. By using the Navtex service within Yachtcontrol Meteo, the last broadcasted Navtex messages are always shown.

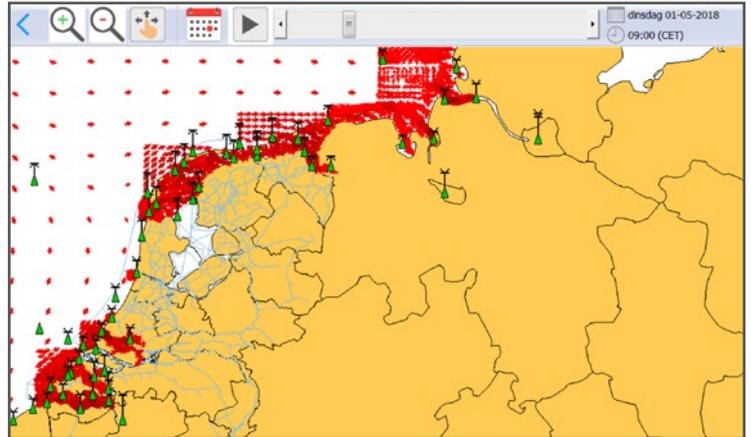


- 1  Open the service **Navtex**
- 2  Click **Settings**
- 3 Tick after how many days the messages are deleted from your computer.
- 4 Click **Save**
- 5  Click **Show messages**
- 6  Click the **Update** button at the top right
- 7 Click on a folder and then on a message.



Currents

The Current and Tide Service gives the water levels of many tidal stations of a selectable area. This information applies to the current moment, or to a self-set moment.



1



Open the service **Currents**

2



Click **Area selection**

3

Select an area on the map that you want predictions from. You do this by clicking the left mouse button somewhere on the map, holding down the left mouse button and simultaneously moving the mouse and then releasing the left mouse button.

4



Click **Update** at the top right. The file is now being downloaded. After completing, you automatically return to the map.



Tidal stations

By clicking on one of the tide stations you get a graphical representation of the water level for 48 hours from the selected moment.



Current arrows

By clicking on a current arrow the following information can be seen:

Reference plane

- Time (relative to HW reference plane)
- Water level for reference plane
- Current speed (for death and spring tides)
- Current direction

Other controls

Zoom in, zoom out



To adjust the scale of the map.

Switch pan mode on / off

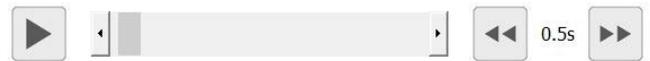


Pan mode on: You can use the left mouse button to drag the map.

Pan mode off: You can use the left mouse button to select an area on which you want to zoom.

Animation buttons

Play button: Switch animation on / off.



Scroll bar: Manually select times, or show where the animation is located.

Arrows: Set the speed of the animation.

 MAANDAG 20-03-2017
 09:00 (CET)



Selected date and time and time selection button.

To manually select a time for which information is displayed.

Yachtcontrol

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