



PERISKAL News

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Editorial

Dear customer,

We wish you all the best for 2017! Warmest thoughts for a happy New Year from Belgium! The winter update from Periskal will bring you a lot of new features. Detailed description of these you will find later on in this letter. We have tried to work on most of your wishes for software improvement in this update. Due to the enhanced (mandatory) use of AIS, new functionalities have been built in to make work easier for you. Also in this new year we will work on further improvements of our products and service to the shipping world.

Best regards,

Marc Persoons and Wim Kalfsvel, directors Periskal cvba.

CHANGES IN THE SOFTWARE

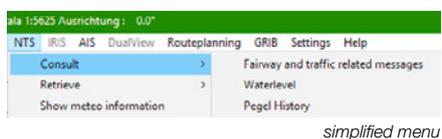
This DVD contains the latest software version. This version has many new features that may interest you, these are the new possibilities.

1. Working with water levels and hydro –meteo information

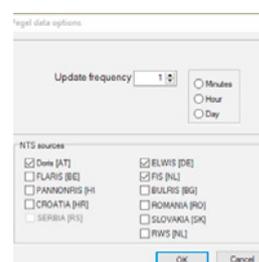
The software makes it possible now to communicate directly with the various servers of the authorities. This allows you a direct a fast connection towards water levels and hydro meteo information. The working mechanism is using web services, a common used method in IT, standardized in all Europe.

The menu "NTS", Notices to Skipper, has been remade and is more straightforward.

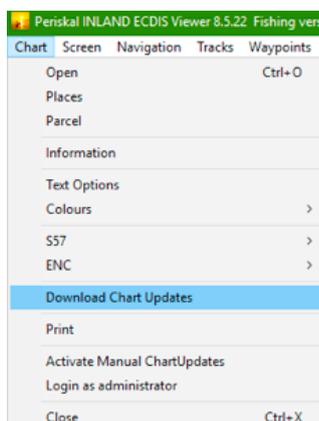
You can select the various web services (countries) via the menu, NTS, retrieve and settings.



simplified menu



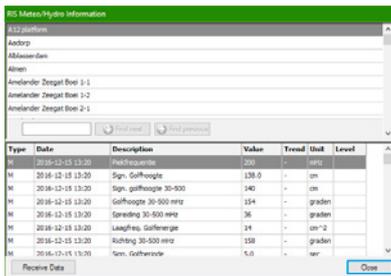
You can choose the update of the water level to be automatic or not and set the frequency. You can also choose the services of the different countries. Some countries have more than one service available. The countries in grey don't provide such service at this moment.



Weekly update menu has been replaced to the left side of the screen.

You can see the water levels and the shipping messages like before. The water levels in the Netherlands are always displayed in NAP, and some in Belgium also. The display in the chart will be converted into tidal water to LAT if you set this in the program

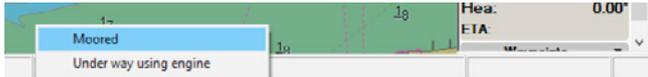
Hydro – Meteo information



In this menu the available hydro-meteo information in the Netherlands and in the Westerscheldt area can be consulted. This can include wind speed, current, wave heights, etc ... Retrieve new data by clicking on the button "Recieve Data".

2. Changing navigation status.

Now it is possible to change the navigation status directly on the bottom of the screen between 'underway using engine' and 'moored'. via clicking on the right side of the (bottom) green status bar.



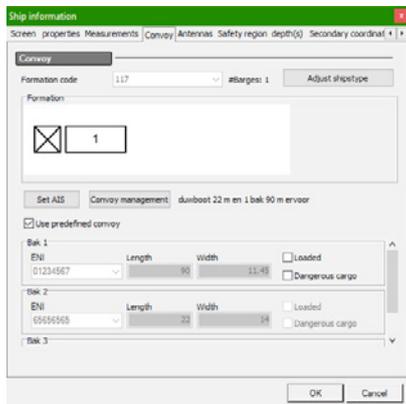
3. Working with convoys, combinations and AIS

The setting of the right parameters in case of a convoy is not easy. The calculation of the dimensions of a convoy is now done via a separate menu. You can enter barges and thereby create preferred combinations . Pre-set configurations can be stored so change the convoy will not bother you with difficult AIS settings.

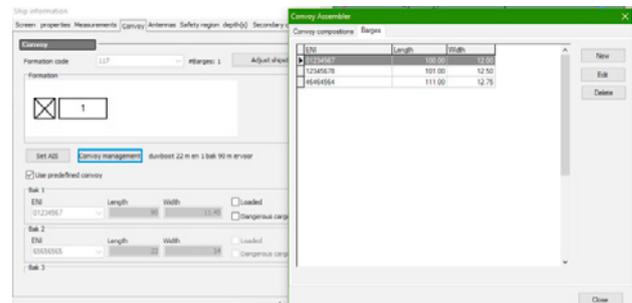
It is important to mention that the discussion on the convoys in Europe is still going on. The notification and the use of appropriate messages probably will be different in Western and Eastern Europe. We are doing everything to make this transparent for you as a user. This will be continued.

The main menu can be consulted via 'settings' 'ship' 'convoy'

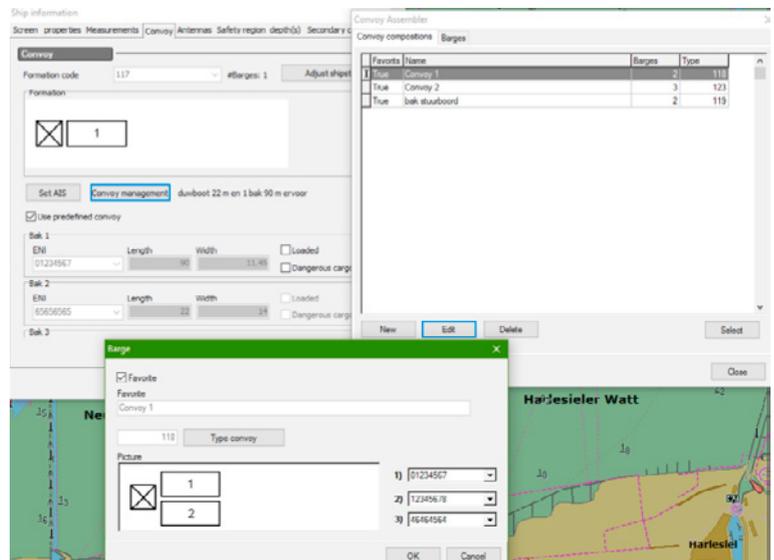
3.1. Settings for a push-boat



Define the different barges

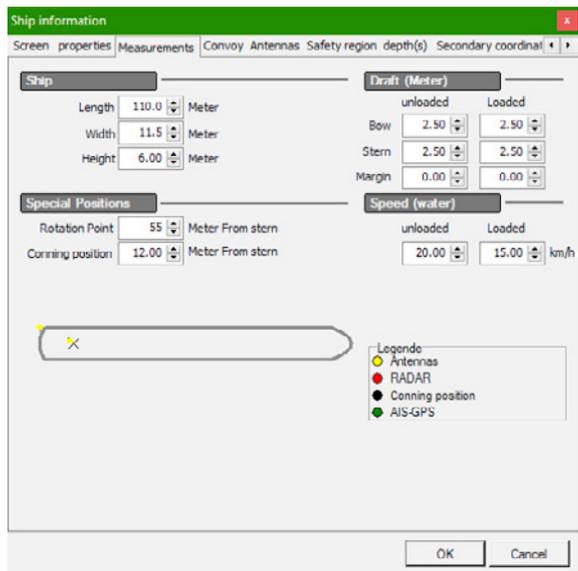


Input ENC number, length and width

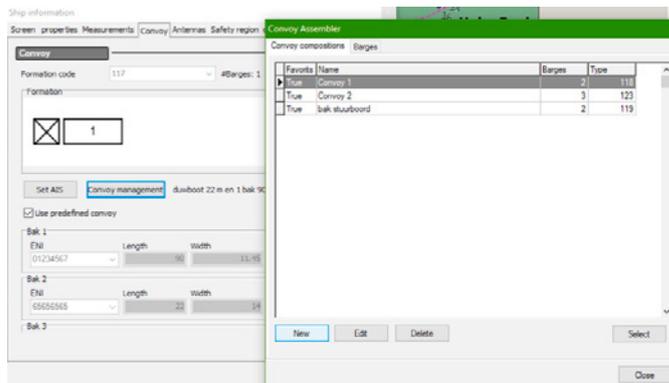


Via convoy combinations the combination of pusher and barges can be defined and favourites can be saved.

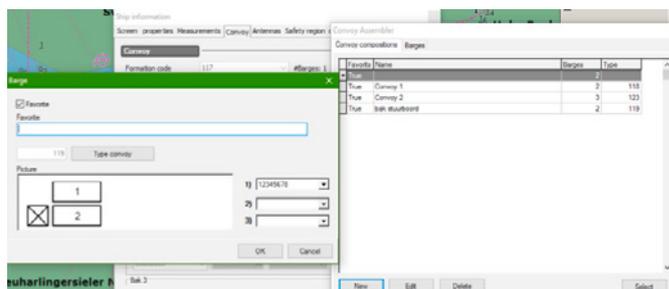
3.2. Settings for a normal ship with barges



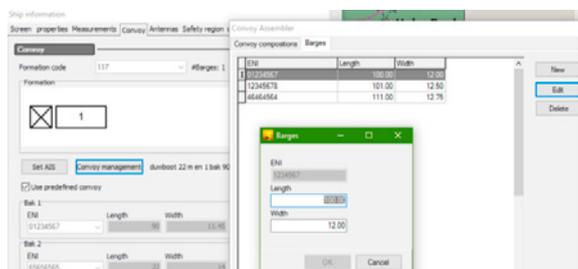
Standard ship properties



Define convoy via "New"

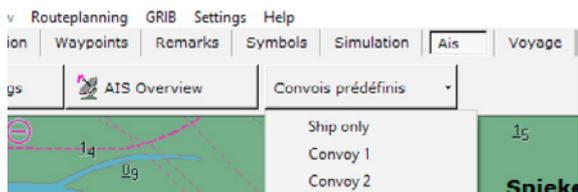


Definition of the convoy



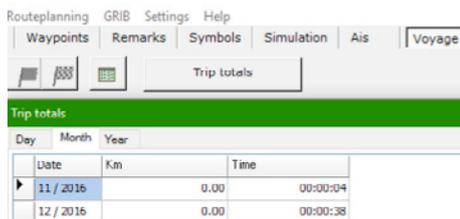
Defining the barge(s)

Favourites are put in the main top menu AIS. There is always a standard configuration without barges and additionally your favourites will be shown. Automatically the correct dimensions will be sent to the transponder.



4. Statistic

It is now possible to make statistics for one month or one year. Do this via the menu REIS.



This works only by putting on the Trip-calculator at the start of the voyage and turn it off at the end of the voyage (otherwise the data will not be saved).

5. New transponder types added

New transponder types have been added like the Nauticast A2 and Saab R5. These can be chosen via AIS and AIS settings.

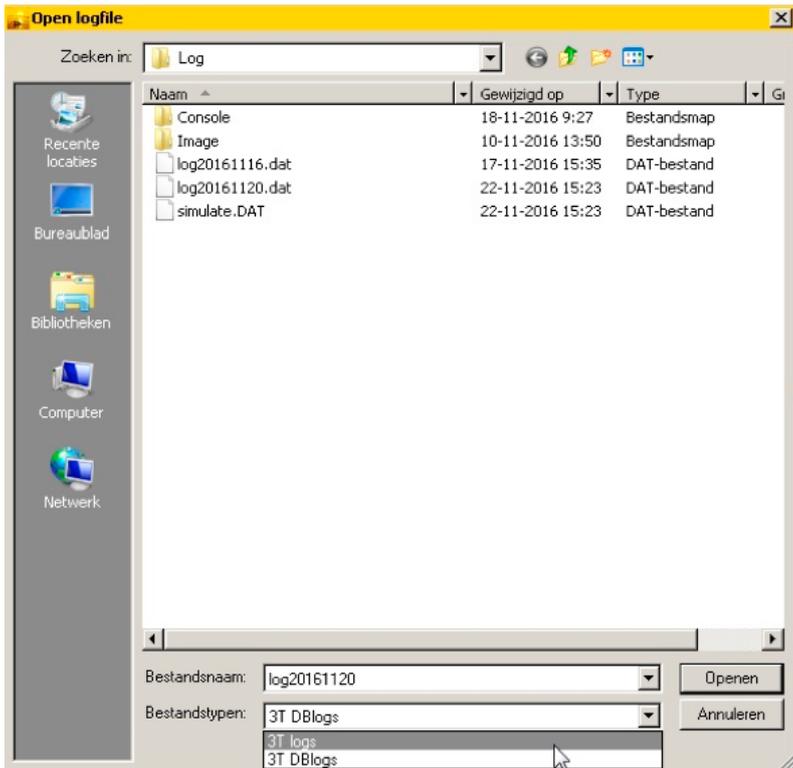
6. Course and speed window

Course and speed can be set now Extra Large. This by clicking on the right side of the screen.



7. Simulation

The opening of a log file in simulation will start automatic conversion of the data into a database (3T DBlogs). With these databases the simulation and replay function is much more faster and useable.



8. Minor improvements

Some minor improvements have been done like : changes in the voyage planning, search functionality in the manual, grammatical errors corrected etc...

MODIFICATIONS CARTOGRAPHY

All charts have been updated with the latest information from Notices to Skippers and Notices to Mariners. All new official data has been processed and all incoming remarks have been integrated.

A small list of these changes :

- New charts of Zeeland
- New charts of the Westerscheldt and changes in the buoying of the river Scheldt till Mariakerke
- New charts of the Waddenzee
- New charts of the German, the Dutch and the Belgian coast
- New charts of the German authorities in various areas:
 - Elbe
 - Elbe-Havel-Kanal
 - Havel-Oder- Wasserstrasse-Westoder-HOW-Westoder
 - Main
 - Spree-Oder-Wasserstrasse
 - Untere Havelwasserstrasse
 - Berlin-Spandauer-Kanal
- New charts of Austria
- New charts of Serbia
- New charts of the Danube
- Adaptation canals and lakes North Netherlands
- New charts of the Oder in Poland

How to install the update ?

- Insert the update DVD in the PC
- Automatically you will get the Setup window in which you can choose the language of the Newsletter. By selecting a language the Newsletter opens.
- By closing or minimalizing the Newsletter you can click on 'Now install' in the Setup window
- The next window appears where you can choose the desired installation language
- Follow the instructions on the screen
- Restart your PC and then you can open Periskal Viewer
- Your charts will be installed automatically

We advise you to install the update during our office hours. Support: +32 3 669 57 36

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