



Periskal News

No 42

Periskal cvba. Your partner in River Information Services since 1990.

Periskal News is a trimestral edition of Periskal Group. Periskal is the brand name of Periskal cvba.

Editorial

Dear customers,

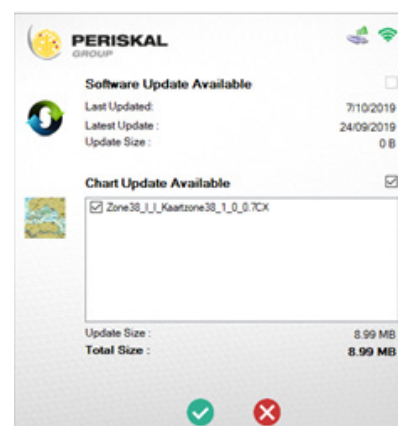
In this latest newsletter from 2019 you will find a lot of news about the latest developments in the software and our winter promotion.

As previously announced, we worked hard on a faster update system that brings charts online to you on board. This system is now ready and operational. Map zones that contain urgent and important changes are prepared on our server, you will be notified in the program whether you want to download this update and then execute them. This way the time for important updates is greatly shortened and you are always up to date. Only updates about charts that you actually own are included. It is still necessary to install a complete update 3 times a year, this can be done via a download link that we send you or a DVD. We have to send such full updates for program updates and drivers that are not yet sent via the online system. The update system is in operation for all customers with Periskal Inland ECDIS Viewer, the systems Periskal Radar Overlay and Radar Pilots from Innovative Navigation will soon be able to use it.

The new version of Periskal Radar Overlay is still under development, we hope to have it ready by the beginning of 2020.

From January on a new test version of the Periskal ECDIS Viewer will become available that offers a number of new possibilities for the smartphone and allows sharing information with others (if you wish of course). See further in this newsletter.

Details about our winter promotion and an overview of the most important changes to the charts can also be found below.



On behalf of the entire Periskal team, we wish you all the best for a healthy and prosperous 2020!

Marc Persoons and Wim Kalfsvel
managers of Periskal

Collision warning and detection

Periskal has developed a function that detects potential collisions based on AIS data. Oncoming traffic or ships running behind that come within a certain set distance are displayed differently, they get red blocks around the AIS symbol. You set the distance within which this function will work and you choose a minimum permitted distance. Every ship that will come within this set distance lights up in the chart. The potential collision is detected on the basis of unchanged courses and speeds. The function has its limitations because it is based on AIS and GPS but can still show a distinction between ships that remain free and ships that can get close. With this technology, Periskal wants to contribute to safety in inland shipping.

The function can be activated remotely and is available for 250 Euro on Periskal Inland ECDIS Viewer.

As part of our winter promotion, you will receive a free card zone with a value of 125 Euro or a discount of 125 Euro on more expensive card areas when you purchase a collision alarm.

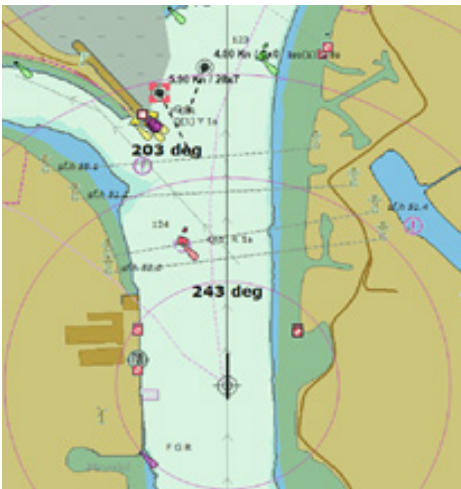


Figure 1 ship in lock Wintham



Figure 2 ship and oncoming traffic

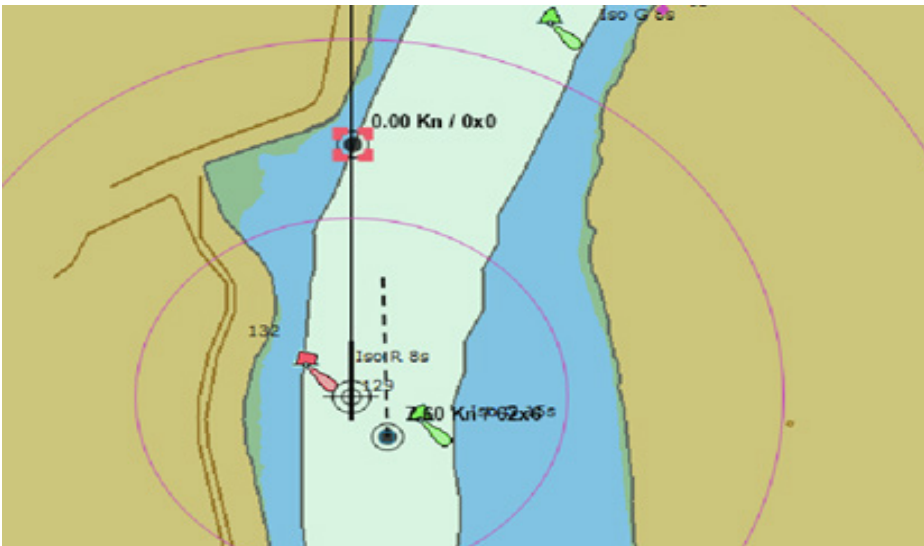
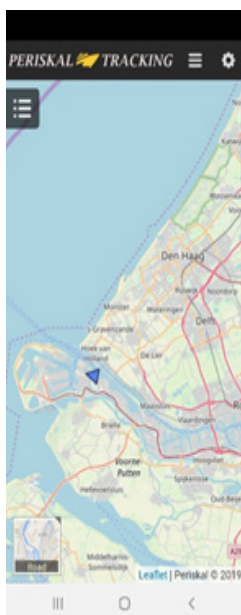


Figure 3 idle ship on the edge of the waterway

Winter promotion

Our winter promotion runs from December 1 to January 31. **When you purchase the collision alarm (250 Euro) you will receive a free card zone of 125 Euro or a reduction of 125 Euro on a more expensive card zone.** If you no longer know which map zones you have, contact our help desk by mail or telephone and they will be happy to help you further.

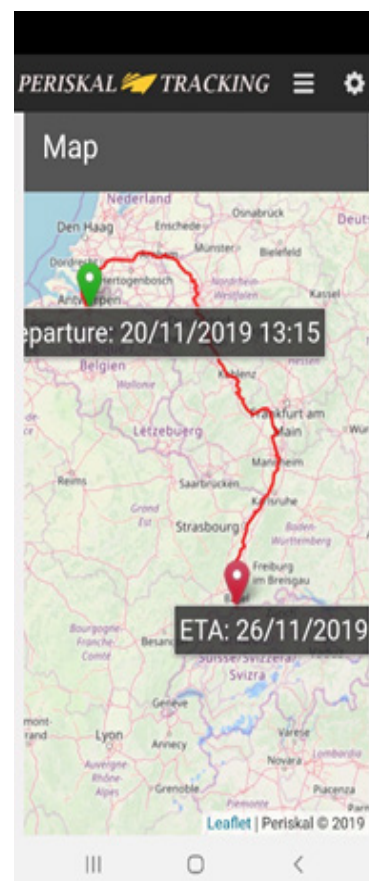
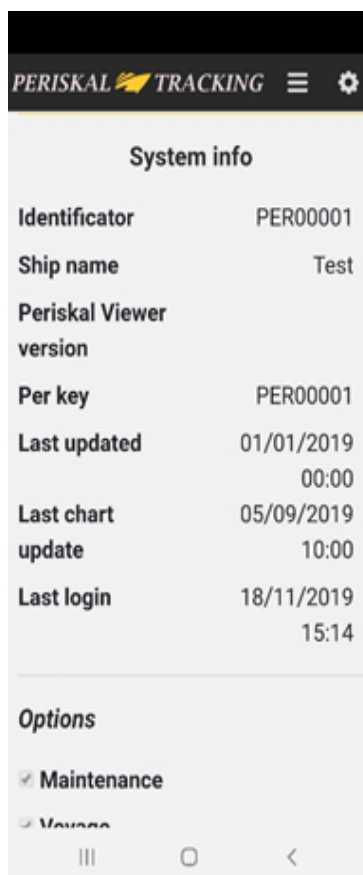
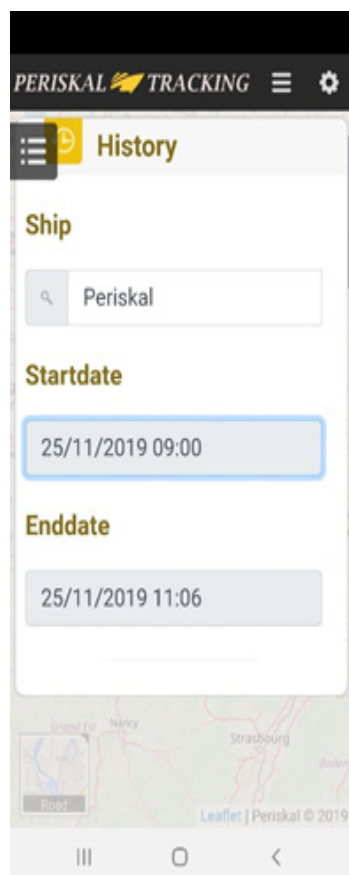
New possibilities with the smartphone and sharing of information



From January on, new options will be available to follow your ship from the smartphone. This is possible via a simple app that - just for you - can provide information about the current position of the ship and the status of maps and software on board. This basic version is included in the maintenance agreement that you already have with us. The basic version for 1 user can be upgraded to multiple users so that others can also receive position and route information about the ship. You decide to whom and when this information is accessible. The route plan is always updated based on the data in the Periskal ECDIS Viewer on board. It becomes possible to release this information to certain people so that they can follow the cargo optimally.

You will find examples on the screen shots. You can also find the various properties in tabular form below.

Left: Current position, Bottom left: History, Bottom center: System info and Bottom right: Complete Travel plan



Basic version = free

Plus version 95 Euro /year

Pro + Route 195 Euro / year

1 smartphone linked	5 smartphones linked	9 smartphones linked + admin
Position on Open Street	Position on Open Street / ECDIS	Position on Open Street / ECDIS
Position reports max 2 /hour	Position reports max 12 /hour	Position reports max 60 /hour
History 1 day	History 14 days	History 1 year
System information	System information	System information
Update history	Update history	Update history
	Actual Route with ETA	Actual Route with ETA
		EBIS plan storage



The App will soon be available for Android devices via Google Play. You can activate it by scanning the barcode that can be reached via Help. Note: this feature will be available from January 2020. The version will be gradually rolled out to all customers.

We have also applications for fleet owners. They can see multiple ships simultaneously on their smartphone or PC application. Linking with other servers is also possible. Contact us for this via e-mail or telephone.

Argonics Track Pilot

Periskal has an interface available for the Argonics Track Pilot for several months. This pilot, sold under the name of Argonics and Alphatron, is a so-called track pilot that is able to keep a certain route or optimal path. The pilot works independently of the map system, but choosing the route and the desired path are done via the Periskal ECDIS Viewer. It is certainly not necessary to buy a different chart system or to provide an extra screen for the Track Pilot. The Periskal Argonics interface provides communication between the two applications.



Figure 4 Periskal Radar Overlay /Periskal IE Viewer with Argonics interface

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 Flanders

New charts of the Westerscheldt

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 :

- Datteln - Hamm Kanal
- Dortmund - Ems Kanal
- Elbe
- Elbe - Seitenkanal
- Küstenkanal
- Saar
- Saale
- Rhine - Herne Kanal
- Untere Havel Wasserstrasse – Plaue - Elbe
- Wesel - Datteln Kanal

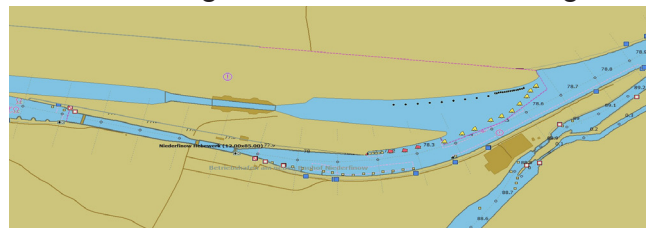
New charts of Austria

New charts of Switzerland

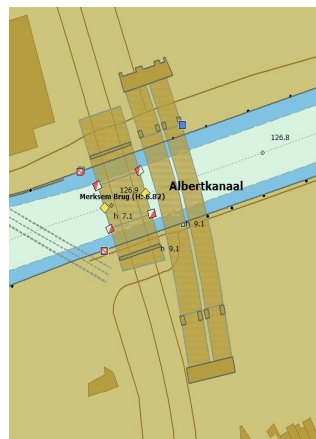
New charts of Croatia

New charts of Serbia

New charts of Bulgaria



Progress works Niederfinow



New bridge Sport Palace Antwerp



Second lock Trier

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
- If the DVD does not open automatically, you can do this via Windows Explorer where you select the PV 10 DVD and then double-click install.exe
- By clicking on Setup the Periskal Viewer Setup will open
- 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.

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