

# PERISKAL News

**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.

## Foreword

*Dear customer,*

*From now on you will receive our newsletters digitally on the DVD. On the one hand this is a response to the request for more digital products and on the other hand it's also good for the environment.*

*Nearly 25 years we have sent our updates the classical way. First there were the CDs and later on the DVDs. We will still use DVDs for a long time, receiving large amounts of data on board is not always possible and in many cases very costly if it is done via regular operators. Starting from the winter update we will offer the possibility to choose for updates via download. Many customers ask for a download already so the update is much faster on board. We will keep you posted, in any case, you will still receive a DVD in December. If you choose to download afterwards, we will send you no DVDs anymore.*

*For the customers who choose for download we can make the updates available more frequently. This can be useful in case there is a large amount of new data available or when there are many changes in the buoying system on the rivers. In this newsletter you can read about all the changes and we keep you informed about the future developments.*

*Enjoy reading this newsletter,  
Marc Persoons and Wim Kalfsvel*

## Periskal developments for inland navigation

In cooperation with the Dutch Rijkswaterstaat, Periskal develops the Traffic Control Centre of Tomorrow. This ship traffic control centre will be able to receive voyage plans of ships and to send back information about the locking process, the time periods, the planned bridge openings, etc... back to the skipper. This is a very innovative project of which we will certainly keep you informed.

## Periskal developments for the Authorities

Periskal takes part in various public contracts which involve River Information Services. Often the projects include installing a Base Station infrastructure for AIS, DGPS and VHF.

Here is a short list of ongoing activities:

- Installation of an AIS network along the Saône and the Canal du Rhône à Sète in France for the French waterway administrator VNF. This Project is in a final stage.
- Installation of an AIS network along the Rhône in France for the French waterway administrator CNR. This Project is in a final stage.
- Installation and maintenance of the entire RIS infrastructure on the lower Oder for the Polish Authority. This project is in a maintenance phase.
- Production of new digital charts (ENC's) for the Flemish waterway administrators 'WenZ' and 'De Scheepvaart'.



- Installation of an AIS network on the Ganges for the Indian waterway administrator IWAI. This project is in progress.
- Equipment for service vessels, e.g. AIS and ECDIS for the French waterway administrator VNF, this project is in progress

This list is not complete, which incidentally shows that Periskal is a major player in the automation and navigation for inland navigation. Both the many inland shipping companies and the waterway administrators rely on our experience.

## Windows 10

We have successfully tested our Periskal ECDIS Viewer and Radar Overlay in Windows 10. Please note if you are switching to Windows 10, many peripherals does not work in Windows 10 or require an update of the drivers.

Just think of the USB interfaces and cables with which your AIS is connected. An upgrade to Windows 10 cannot be done unprepared. Contact the vendor of your USB cables, interfaces etc... if necessary.

## 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:

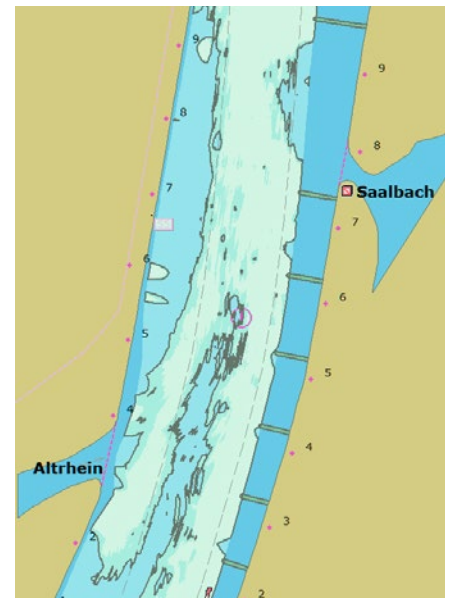
- addition of the available Bathymetry data of the Rhine
- renewal of the German canals around Berlin

### Chart update:

- Rhine
- Main-Danube canal
- Danube
- Dutch coast
- Zeeland – Westerschelde
- Bulgaria
- Romania
- Ukraine
- France



without bathymetry



with bathymetry

## How to install the update ?

**WINDOWS XP USERS should contact our helpdesk first before installing the update !!**

- Close all applications
- Insert the update DVD
- Automatically you will get a window in which you can click on 'execute SETUP.EXE'
- The next window appears where you can choose the desired installation language
- Follow the instructions on the screen
- Restart your PC
- Now 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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