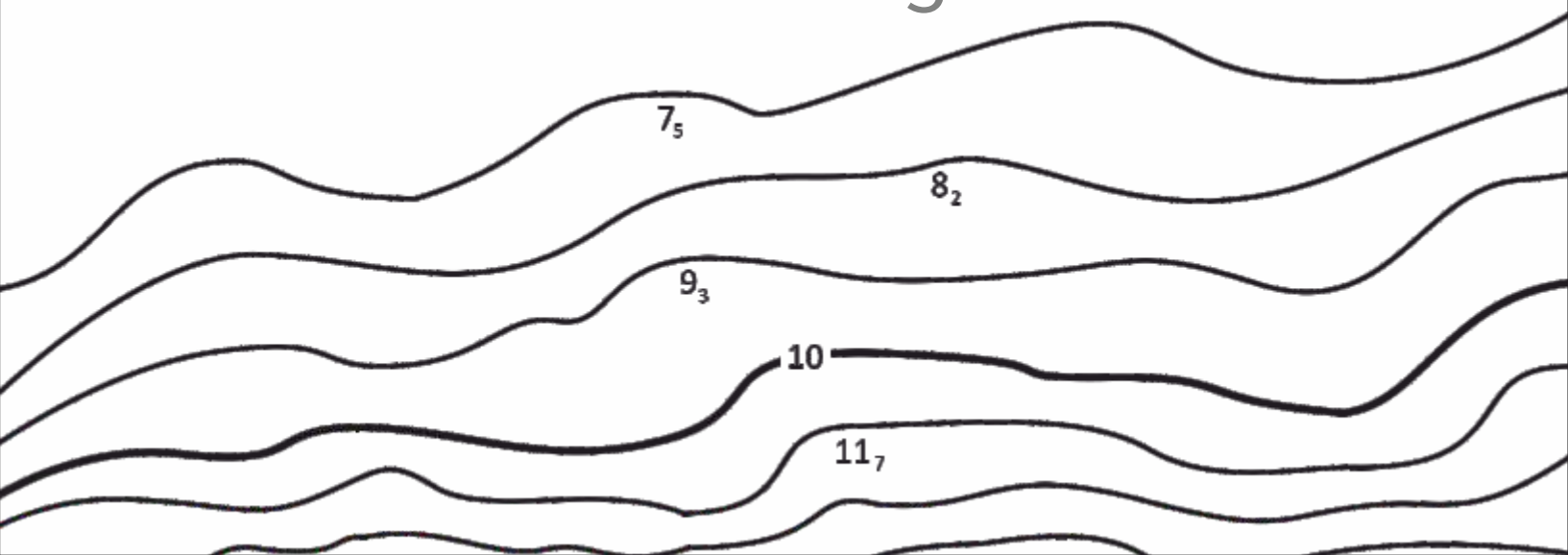


# ORCA

## RIVER



Professional Software  
for River Navigation



ORCA River is a software product developed by SevenCs. It is designed to facilitate navigation in areas with restricted manoeuvrability such as inland waterways and channels.



**Powerful barge and tow management**

**Advanced options for CPA tracking**

**Flexible user interface**

**Compliant with international standards**

# PRODUCT HIGHLIGHTS

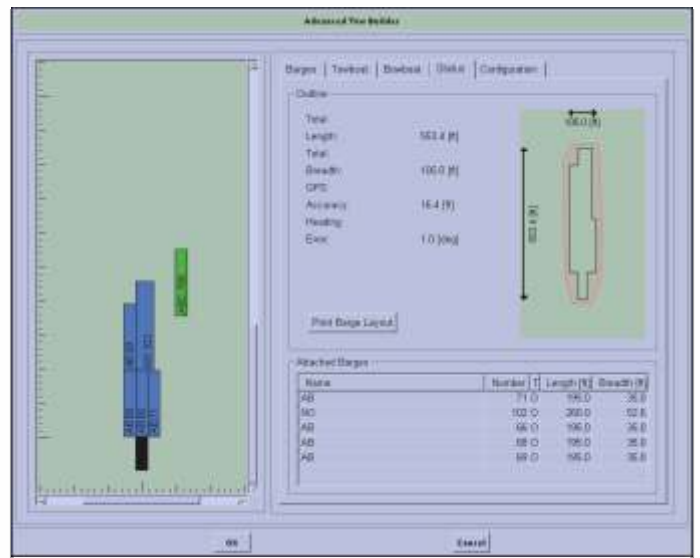
## SENSOR DATA AND TARGETS

- ✓ Sensor quality indicator for position accuracy
- ✓ Support of sensors for heading, rotation, depth and wind
- ✓ All interface ports provide a fallback option with a secondary port
- ✓ User-friendly alert management and vessel prediction



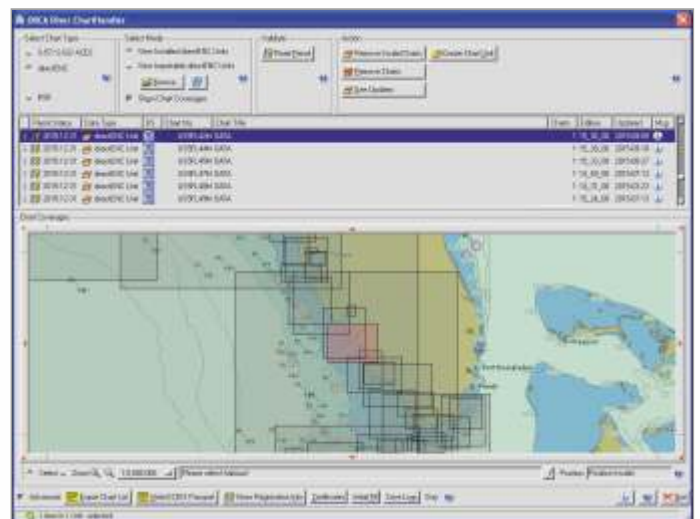
## TOW MANAGEMENT

- ✓ Special TowBuilder function provides a graphical tow management
- ✓ Selection of barges from a barge database
- ✓ User defined barges
- ✓ Provides to move and combine barges for tow configuration



## AIS TARGETS AND CPA TRACKING

- ✓ Manual or automatic tracking of targets
- ✓ Versatile filter options for automatic tracking
- ✓ Coloured indicators for meeting, passing and overtaking operations
- ✓ Display of different TCPA calculation modes for river and coastal operations



## CHART HANDLER

- ✓ Charts are automatically loaded during the operation
- ✓ Support of Inland ENC's, SENC's, BSB raster charts, as well as tailor-made charts with higher accuracy and S-63 protected ENC's
- ✓ Facility to create overlay charts with user defined objects

# ORCA RIVER

# SUPPORT AND SERVICES

## 24/7 Hotline Support

Support Service answers to all questions related to the use of ORCA River via email or telephone. In case of specific queries SevenCs offers Remote Desktop Sharing via Web session.

## Update Service

Changes in official standards are only one of many important reasons to keep your running system up-to-date. The SevenCs service offers to automatically receive all available software updates.

## Digital maritime data services by ChartWorld

The cooperation between ECDIS manufacturers and data suppliers is a prerequisite for an easy transition to ECDIS. SevenCs' affiliated company ChartWorld enables manufacturers to integrate high-level data services. ChartWorld stands for:

ISO9001: 2008 Certified

DNV (S)ENC Approval according to PRIMAR Standards

IHB Certified Data Server

Official PRIMAR and IC-ENC Value Added Reseller

UKHO Digital Chart Agent

NOAA Certified CEVAD

USACE Data Provider

ACES – Advanced ChartWorld ENC Service – official ENC in (S)ENC format



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