



Efficient High-Capacity Waterways A principal WSV task



Water depth

The navigation channel is included in the fairway. Ships with big draft have to use the navigation channel. Surveying of the navigation channel is practised at regular intervals. If necessary, maintenance dredging will be carried out.

Aids to Navigation (A to N)

Today the Radionavigation systems provide a good availability and accuracy for determination of the position of a vessel. The availability is limited not only by the Radionavigation System itself, but also by the performance of the technical and navigational equipment on board of the ship. Not all the vessels are equipped with sophisticated navigational equipment. So, visual A to N are required as a backup, for adjusting the Radionavigation data and, depending on vessel traffic and waterway as a basic system for practical navigation. The fairway can be marked by buoys. Leading lines provide good information on the middle line of the navigation channel.

