

## CENTRUM SZKOLENIA MARYNARKI WOJENNEJ im. wiceadmirała Józefa UNRUGA

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## References

I am glad to inform that the company, **Nowatel Sp.z o.o.**, located at the address Rumia ul. Gdańska 39/27 POLAND provided, installed and activated the GMDSS Simulator System in the Navy Training Centre, which is situated in Ustka on December 2006. The **GMDSS Vox Maris** simulator software was written by **Advenio**.

This simulator should be used to train professional seamen and petty officers of the Polish Navy. The course in operating the GMDSS system ends with a Certificate in the GMDSS Operator.

The GMDSS simulator is to simulate the use of the GMDSS equipment, displayed on a screen and to emulate real conditions, displayed by a multimedia slide projector. It also allows to discuss a scenario of each simulation.

The GMDSS Simulator Vox Maris is based on TCP/IP technology, which allows to transmit a voice as well as different data via a LAN network. Both the Instructor and the Student are able to communicate by using a microphone and headphones in such a way which faithfully transmits acoustic parameters of real radio receivers and makes the quality of acoustics depend on a destination between radio receivers.

The GMDSS laboratory consists of:

- 1. The GMDSS System Vox Maris software for the instructor's workstation and for students' six training workstations
- 2.The GMDSS extra equipment- the EPIRM radio beacon, the Navtex receiver and the VHF radio receiver from DSC

3. The Lan network equipment and a multimedia slide projector

The company, Nowatel Sp. z o.o. carried out the task professionally and carefully. They provided the system, which offers modern and infallible technology.

This reference is written on request of the provider of the GMDSS system, Nowatel Sp. z o.o.

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kmdr dypł. Ryszard FILIŃSKI