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Abstract

This project deals with one of the most critical sectors in the maritime industry and specifically to telecommunications through which is a comprehensive presentation and analytical study of systems and applications falling in this area. Initially a brief introduction on the industry and then an overview of the requirements that satisfy the services offered by telecommunications and the rapid improvement of electronic communication systems over the years. In the second chapter we analyse the basic principles of operation of nautical electronic navigational appliances and marine research, their characteristics and ways of using them. Following is a detailed presentation of satellite systems since become initially grasp the context of the regulations as mandatory through SOLAS developed by the IMO. Finally, the fourth chapter classifies the electronic applications of the shipping office according to their field of use. The formats presented vary, but can be divided into two main categories: office and ship applications, which work complementarily by exchanging data and information.

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Keywords

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