



Target Detection by Marine Radar (IEE Radar, Sonar Navigation and Avionics) (Electromagnetics and Radar)

By Jon Briggs

Download now

Read Online ➔

Target Detection by Marine Radar (IEE Radar, Sonar Navigation and Avionics) (Electromagnetics and Radar) By Jon Briggs

Radar is a legal necessity for the safe navigation of merchant ships, and within vessel traffic services is indispensable to the operation of major ports and harbours. Target Detection by Marine Radar concentrates solely on civil marine operations and explains how marine surveillance radars detect their targets. The book is fully illustrated and contains worked examples to help the reader understand the principles underlying radar operation and to quantify the importance of factors such as the technical features of specific equipment, the weather, target reflection properties, and the ability of the operator. The precision with which targets are positioned on the radar screen and with which their progress is tracked or predicted depends on how definitely they have been detected, therefore a whole chapter has been devoted to the issue of accuracy. The various international regulations governing marine radar are examined, a brief historical background is given to modern day practice and the book does with a discussion of the ways in which marine radar may develop to meet future challenges.

↓ [Download Target Detection by Marine Radar \(IEE Radar, Sonar ...pdf](#)

📖 [Read Online Target Detection by Marine Radar \(IEE Radar, Son ...pdf](#)

Target Detection by Marine Radar (IEE Radar, Sonar Navigation and Avionics) (Electromagnetics and Radar)

By Jon Briggs

Target Detection by Marine Radar (IEE Radar, Sonar Navigation and Avionics) (Electromagnetics and Radar) By Jon Briggs

Radar is a legal necessity for the safe navigation of merchant ships, and within vessel traffic services is indispensable to the operation of major ports and harbours. Target Detection by Marine Radar concentrates solely on civil marine operations and explains how marine surveillance radars detect their targets. The book is fully illustrated and contains worked examples to help the reader understand the principles underlying radar operation and to quantify the importance of factors such as the technical features of specific equipment, the weather, target reflection properties, and the ability of the operator. The precision with which targets are positioned on the radar screen and with which their progress is tracked or predicted depends on how definitely they have been detected, therefore a whole chapter has been devoted to the issue of accuracy. The various international regulations governing marine radar are examined, a brief historical background is given to modern day practice and the book does with a discussion of the ways in which marine radar may develop to meet future challenges.

Target Detection by Marine Radar (IEE Radar, Sonar Navigation and Avionics) (Electromagnetics and Radar) By Jon Briggs Bibliography

- Sales Rank: #4083535 in eBooks
- Published on: 2004-10-01
- Released on: 2004-12-03
- Format: Kindle eBook
- Number of items: 1

 [Download Target Detection by Marine Radar \(IEE Radar, Sonar ...pdf](#)

 [Read Online Target Detection by Marine Radar \(IEE Radar, Son ...pdf](#)

Download and Read Free Online Target Detection by Marine Radar (IEE Radar, Sonar Navigation and Avionics) (Electromagnetics and Radar) By Jon Briggs

Editorial Review

About the Author

John Briggs was employed by GEC-Marconi in Leicester for almost 20 years, where he was responsible for the design, trialling, manufacture and international marketing of civil marine navigation-aid racons. He currently takes on civil marine radar-related consultancy work for such clients as GEC-Marconi, Maritime and Coastguard Agency, Royal Ocean Racing, and the International Association of Lighthouse Authorities.

Users Review

From reader reviews:

Jacquelin Vasquez:

Do you have favorite book? Should you have, what is your favorite's book? Publication is very important thing for us to find out everything in the world. Each guide has different aim or goal; it means that e-book has different type. Some people feel enjoy to spend their the perfect time to read a book. They can be reading whatever they acquire because their hobby is actually reading a book. How about the person who don't like examining a book? Sometime, particular person feel need book once they found difficult problem as well as exercise. Well, probably you will need this Target Detection by Marine Radar (IEE Radar, Sonar Navigation and Avionics) (Electromagnetics and Radar).

John Minnis:

Spent a free time and energy to be fun activity to perform! A lot of people spent their spare time with their family, or their friends. Usually they doing activity like watching television, likely to beach, or picnic within the park. They actually doing same thing every week. Do you feel it? Do you need to something different to fill your current free time/ holiday? Can be reading a book may be option to fill your cost-free time/ holiday. The first thing that you will ask may be what kinds of publication that you should read. If you want to try look for book, may be the publication untitled Target Detection by Marine Radar (IEE Radar, Sonar Navigation and Avionics) (Electromagnetics and Radar) can be excellent book to read. May be it could be best activity to you.

Fred Polak:

A lot of people always spent all their free time to vacation or perhaps go to the outside with them household or their friend. Do you know? Many a lot of people spent that they free time just watching TV, or perhaps playing video games all day long. If you wish to try to find a new activity this is look different you can read some sort of book. It is really fun to suit your needs. If you enjoy the book you read you can spent 24 hours a day to reading a e-book. The book Target Detection by Marine Radar (IEE Radar, Sonar Navigation and Avionics) (Electromagnetics and Radar) it is very good to read. There are a lot of individuals who recommended this book. These were enjoying reading this book. If you did not have enough space to develop this book you can buy the e-book. You can m0ore effortlessly to read this book out of your smart

phone. The price is not very costly but this book features high quality.

Sandra Williams:

Playing with family in a very park, coming to see the water world or hanging out with good friends is thing that usually you might have done when you have spare time, subsequently why you don't try matter that really opposite from that. One activity that make you not experiencing tired but still relaxing, trilling like on roller coaster you already been ride on and with addition details. Even you love Target Detection by Marine Radar (IEE Radar, Sonar Navigation and Avionics) (Electromagnetics and Radar), you can enjoy both. It is excellent combination right, you still want to miss it? What kind of hang type is it? Oh come on its mind hangout people. What? Still don't buy it, oh come on its called reading friends.

Download and Read Online Target Detection by Marine Radar (IEE Radar, Sonar Navigation and Avionics) (Electromagnetics and Radar) By Jon Briggs #5826M1R40OI

Read Target Detection by Marine Radar (IEE Radar, Sonar Navigation and Avionics) (Electromagnetics and Radar) By Jon Briggs for online ebook

Target Detection by Marine Radar (IEE Radar, Sonar Navigation and Avionics) (Electromagnetics and Radar) By Jon Briggs Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Target Detection by Marine Radar (IEE Radar, Sonar Navigation and Avionics) (Electromagnetics and Radar) By Jon Briggs books to read online.

Online Target Detection by Marine Radar (IEE Radar, Sonar Navigation and Avionics) (Electromagnetics and Radar) By Jon Briggs ebook PDF download

Target Detection by Marine Radar (IEE Radar, Sonar Navigation and Avionics) (Electromagnetics and Radar) By Jon Briggs Doc

Target Detection by Marine Radar (IEE Radar, Sonar Navigation and Avionics) (Electromagnetics and Radar) By Jon Briggs Mobipocket

Target Detection by Marine Radar (IEE Radar, Sonar Navigation and Avionics) (Electromagnetics and Radar) By Jon Briggs EPub

5826M1R40OI: Target Detection by Marine Radar (IEE Radar, Sonar Navigation and Avionics) (Electromagnetics and Radar) By Jon Briggs