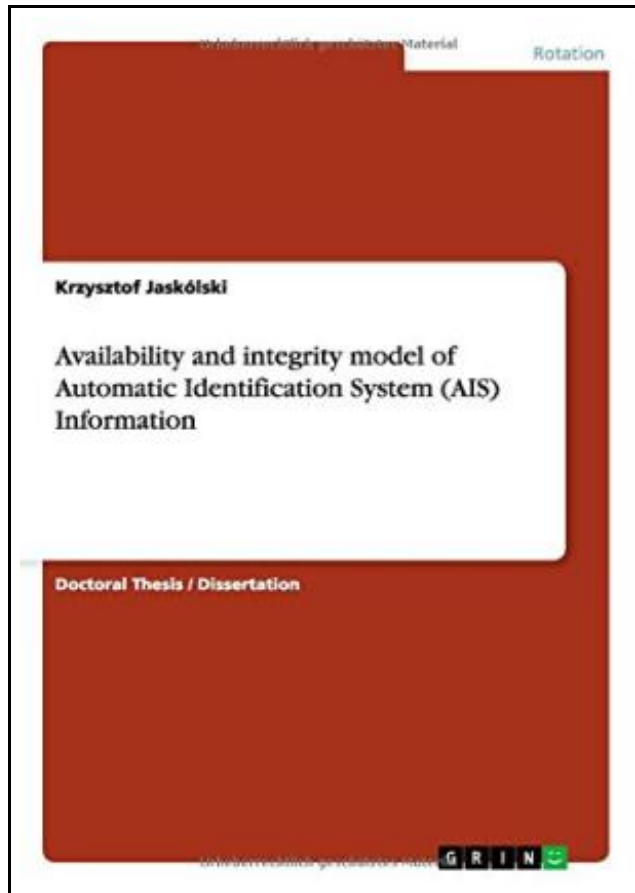


Availability and integrity model of Automatic Identification System (AIS) Information



Filesize: 4.43 MB

Reviews

It becomes an amazing book which i actually have at any time study. It is actually loaded with wisdom and knowledge You wont sense monotony at at any time of your respective time (that's what catalogues are for regarding should you request me).

(Rosina Schowalter V)

AVAILABILITY AND INTEGRITY MODEL OF AUTOMATIC IDENTIFICATION SYSTEM (AIS) INFORMATION

[DOWNLOAD](#)

To read **Availability and integrity model of Automatic Identification System (AIS) Information** PDF, you should click the hyperlink below and save the file or gain access to additional information which might be highly relevant to AVAILABILITY AND INTEGRITY MODEL OF AUTOMATIC IDENTIFICATION SYSTEM (AIS) INFORMATION ebook.

GRIN Verlag GmbH Aug 2014, 2014. Taschenbuch. Book Condition: Neu. 211x149x8 mm. Neuware - Doctoral Thesis / Dissertation from the year 2014 in the subject Nautical Science, , course: -, language: English, abstract: Automatic Identification System (AIS) is a data exchange system which was introduced to improve shipping safety and the possibility of exchanging data, at a country and international level, about ships heading to or from ports, as well as exchanging data relating to passengers and dangerous or environment-polluting cargo carried by ships. The main purpose of introducing AIS was to offer a wider spectrum of available, continuous and reliable navigational data. Apart from being useful for traffic control in a marine area, AIS data can be a very important source of information used in collision avoidance process. However, some reservations are voiced with regard to the unconditional reliance on the data transferred through this channel. The information integrity problem had been raised already at the stage of system implementation and some fragmentary outcomes were published in the past. However, it can be assumed that the results from the system introduction period may not represent reality. Thus, it seems reasonable to base the assessment on theoretical analysis, through the development of multi-criteria model describing the AIS information integrity. The research was performed on data recorded in the period between 04.04.2006 r. and 08.01.2012 r. (selected 55 weeks 385 days) in the laboratory of Institute of Navigation and Hydrography. Only full 24-hour recordings of AIS signals were selected for the analysis. Fifty five measurement sessions were used to determine the limit probability for availability and integrity exponential of information system, expected value of system lifetime, expected value of system failure time, failure rate, renewal rate. Utilizing homogenous Markov Chains, prediction of the state of availability and integrity of selected AIS...



[Read Availability and integrity model of Automatic Identification System \(AIS\) Information Online](#)



[Download PDF Availability and integrity model of Automatic Identification System \(AIS\) Information](#)



[Download ePub Availability and integrity model of Automatic Identification System \(AIS\) Information](#)

See Also



[PDF] Psychologisches Testverfahren

Access the link under to get "Psychologisches Testverfahren" file.

[Save PDF »](#)



[PDF] Programming in D

Access the link under to get "Programming in D" file.

[Save PDF »](#)



[PDF] Hands Free Mama: A Guide to Putting Down the Phone, Burning the To-Do List, and Letting Go of Perfection to Grasp What Really Matters! (Paperback)

Access the link under to get "Hands Free Mama: A Guide to Putting Down the Phone, Burning the To-Do List, and Letting Go of Perfection to Grasp What Really Matters! (Paperback)" file.

[Save PDF »](#)



[PDF] Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)

Access the link under to get "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)" file.

[Save PDF »](#)



[PDF] Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) (Paperback)

Access the link under to get "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) (Paperback)" file.

[Save PDF »](#)



[PDF] Adobe Indesign CS/Cs2 Breakthroughs

Access the link under to get "Adobe Indesign CS/Cs2 Breakthroughs" file.

[Save PDF »](#)

**[PDF] The Mystery at Big Ben (Paperback)**

Click the link listed below to download and read "The Mystery at Big Ben (Paperback)" PDF file.

[Download Document »](#)

**[PDF] Found around the world : pay attention to safety(Chinese Edition)**

Click the link listed below to download and read "Found around the world : pay attention to safety(Chinese Edition)" PDF file.

[Download Document »](#)

**[PDF] Who Am I in the Lives of Children? an Introduction to Early Childhood Education with Enhanced Pearson Etext -- Access Card Package (Paperback)**

Click the link listed below to download and read "Who Am I in the Lives of Children? an Introduction to Early Childhood Education with Enhanced Pearson Etext -- Access Card Package (Paperback)" PDF file.

[Download Document »](#)

**[PDF] The Mystery on the Great Wall of China**

Click the link listed below to download and read "The Mystery on the Great Wall of China" PDF file.

[Download Document »](#)

**[PDF] Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package**

Click the link listed below to download and read "Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version - - Access Card Package" PDF file.

[Download Document »](#)

**[PDF] Reflections From the Powder Room on the Love Dare: A Topical Discussion by Women from Different Walks of Life**

Click the link listed below to download and read "Reflections From the Powder Room on the Love Dare: A Topical Discussion by Women from Different Walks of Life" PDF file.

[Download Document »](#)