

Mobile Situational Awareness Tool: Unattended Ground Sensor-Based Remote Surveillance System (Paperback)



Filesize: 5.18 MB

Reviews

Undoubtedly, this is the best function by any writer. This really is for those who statte there was not a really worth reading. Its been written in an exceptionally basic way which is merely right after i finished reading through this book by which really transformed me, change the way i really believe.

(Dr. Deonte Hammes DDS)

MOBILE SITUATIONAL AWARENESS TOOL: UNATTENDED GROUND SENSOR-BASED REMOTE SURVEILLANCE SYSTEM (PAPERBACK)

[DOWNLOAD](#)

Createspace, United States, 2014. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. The listening post/observation post is a method employed by infantry units in combat to increase battlefield situational awareness and prevent surprise by the enemy. This technique is costly to the employing unit in terms of manpower requirements and increased risk to friendly personnel. To reduce these costs, we created a prototype, the Mobile Situational Awareness Tool, that combined commercial off-the-shelf components with wireless unattended ground sensors for the purpose of automating the listening post/observation post for the tactical infantry unit. The prototype system incorporated wireless sensor node prototypes created by the Defense Advanced Research Projects Agency, originally intended for the creation of a smart minefield. A web application was created using a custom Node.js server that enabled cross-platform monitoring of the system by warfighters in the field with mobile smart-devices to include smart-phones and tablets. Field-testing of the prototype showed the system capable of detecting and classifying intruders in the sensor field but revealed that more robust threat classification algorithms utilizing multiple sensor modalities would yield a greater degree of automation and autonomy.



[Read Mobile Situational Awareness Tool: Unattended Ground Sensor-Based Remote Surveillance System \(Paperback\) Online](#)



[Download PDF Mobile Situational Awareness Tool: Unattended Ground Sensor-Based Remote Surveillance System \(Paperback\)](#)

Other Books



A Reindeer s First Christmas/New Friends for Christmas (Dr. Seuss/Cat in the Hat)

Random House USA Inc, India, 2012. Paperback. Book Condition: New. Joe Mathieu, Aristides Ruiz (illustrator). 198 x 198 mm. Language: English . Brand New Book. Fans of the Cat in the Hat have cause to...

[Download eBook »](#)



Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)

Createspace, United States, 2015. Paperback. Book Condition: New. Apoorva Dingar (illustrator). Large Print. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****.Klara is a little different from the other...

[Download eBook »](#)



Childrens Educational Book Junior Vincent van Gogh A Kids Introduction to the Artist and his Paintings. Age 7 8 9 10 year-olds SMART READS for . - Expand Inspire Young Minds Volume 1

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 26 pages. Dimensions: 9.8in. x6.7in. x0.2in.Van Gogh for Kids 9. 754. 99-PaperbackABOUT SMART READS for Kids.

[Download eBook »](#)



Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their...

[Download eBook »](#)



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually...

[Download eBook »](#)