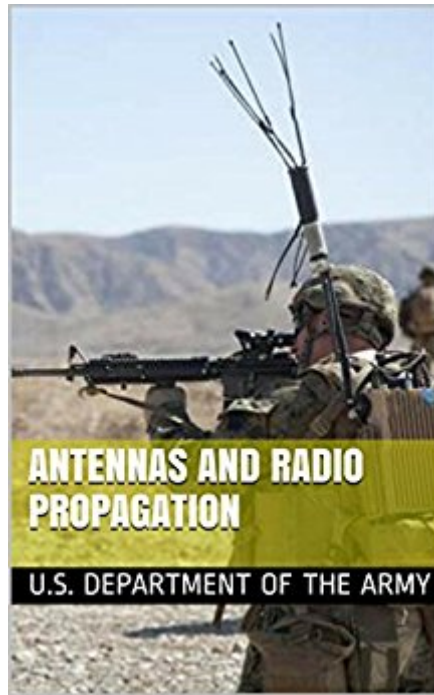


The book was found

Antennas And Radio Propagation



Synopsis

CONTENTS
CHAPTER 1. INTRODUCTION
Section I. The electromagnetic wave _____ 1-6
I. Wave propagation _____ 7-9 10
III. Summary and review questions _____ 10, 11
14, 15
CHAPTER 2. MODES OF PROPAGATION 12-18 17
II. The ionosphere _____ 19-25
24
III. Sky-wave propagation _____ 26-33 37
IV. Summary and review questions _____
34, 35 51, 53
CHAPTER 3. HALF-WAVE AND QUARTER-WAVE ANTENNAS
Section I. Basic theory _____ 36-43 54
II. Transmission lines _____ 44-46 67
I. Basic feeder systems _____ 47-51
79
IV. Basic radiation patterns _____ 52-55 89
V. Practical half-wave antennas _____
56-68 97
VI. Grounded antennas _____ 69-79 118
VII. Summary and review questions _____
80, 81 135, 137
CHAPTER 4. LONG-WIRE ANTENNAS _____ 82-93 139
Chapter 5. DRIVEN
AND PARASITIC ARRAYS
Section I. Introduction _____ 94-97 174
II. Driven arrays _____ 98-104 177
III. Parasitic arrays _____ 105-107 198
IV. Summary and review
questions _____ 108, 109 208, 209
CHAPTER 6. RADIO DIRECTION FINDING ANTENNAS _____
11G-115 211
INDEX _____ 221
Classic U.S. military manual to help soldiers understand how
antennas and radios work. Great reading for amateur radio operators.

Book Information

File Size: 54503 KB

Print Length: 578 pages

Simultaneous Device Usage: Unlimited

Publication Date: July 2, 2014

Sold by: Â Digital Services LLC

Language: English

ASIN: B00LHDTRCG

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #1,378,028 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #107

in Â Books > Engineering & Transportation > Engineering > Telecommunications & Sensors >

Antennas #514 in Â Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering >

Telecommunications > Radio & Wireless #885 in Â Books > Crafts, Hobbies & Home > Crafts &

[Download to continue reading...](#)

Ham Radio: Ultimate Ham Radio Beginners To Expert Guide: Easy Step By Step Instructions And Vital Knowledge To Start Using Your Ham Radio Today! (Ham Radio,Ham ... Radio License Manual,Ham Radio For Dummies) Ham Radio Guide Quick Start Ham Radio Guide- From Beginner To Advanced: (Ham Radio Study Guide, Dummy Load Ham Radio) (Home Ham Radio, Ham Radio Book) Antennas and Radio Propagation Homemade HF Antennas (Amateur Radio HF Antennas Book 3) Ham Radio: The Ultimate Guide to Learn Ham Radio In No Time (Ham radio, Self reliance, Communication, Survival, User Guide, Entertainments) (Radio, guide, reference books,how to operate Book 1) RF Design Guide Systems, Circuits and Equations (Artech House Antennas and Propagation Library) Radiowave Propagation and Smart Antennas for Wireless Communications (The Springer International Series in Engineering and Computer Science) RF Engineering for Wireless Networks: Hardware, Antennas, and Propagation (Communications Engineering (Paperback)) Phased Array Antenna Handbook, Second Edition (Artech House Antennas and Propagation Library) Antennas and Wave Propagation Antennas and Propagation for Wireless Communication Systems: 2nd Edition Microstrip Antenna Design Handbook (Artech House Antennas and Propagation Library) Ham Radio: The Ultimate Ham Radio Guide - How To Set Up And Operate Your Own Ham Radio Station (Survival, Communication, Self Reliance) Ham Radio: The Ultimate Ham Radio QuickStart Guide - From Beginner To Expert (Survival, Communication, Self Reliance, Ham Radio) Ham Radio: Ultimate User Guide 2016 (Survival, Communication, Self Reliance, Ham Radio, ham radios, ham radio for beginners, self reliance) Ham Radio: Advanced Guide (Ham radio, Self reliance, Communication, Survival, User Guide, Entertainments, Radio, guide, reference books) Radio Propagation Measurement and Channel Modelling Reflections Transmission Lines and Antennas (Radio amateur's library) Analysis and Modeling of Radio Wave Propagation Propagation and Radio Science

[Dmca](#)