Storming Media Pentagon Reports: Fast. Definitive. Complete.

Home About Us Contact Us View Cart My Account FAQ

username LOGIN New Account » Forgot Password? CHAFF GO Advanced Search »

Detection and Countermeasures » Active & Passive Radar Detection & Equipment

A Time Domain Simulation of the Pulsed Radar Return from a Chaff Cloud

Authors: Thoman A. Winchester; ELECTRONICS RESEARCH LAB ADELAIDE (AUSTRALIA)

Abstract: A numerical technique for the time domain simulation of the radar return from a chaff cloud is developed. This technique is suitable for pulsed radars. A Monte-Carlo analysis of the effect of this return upon the range discriminant of typical pulsed radar systems is then carried out. Chaff, Radar signals, Time domain, Pulse radar, Monte carlo method, Ship defense systems.

Adobe PDF - $20.95

Printed Format - $23.95

ADD TO CART

Please check the box for the format you wish to order.

Shipping Terms
About Electronic Delivery

Email This Abstract

Limitations: APPROVED FOR PUBLIC RELEASE

Pages: 50

Report Date: MAY 92

Report Number: A424752

Keywords relating to this report:

- *CHAFF
- *RADAR PULSES
- *SHIP DEFENSE SYSTEMS
- *SIMULATION
- ALGEBRA
- CLOUDS
- DEFENSE SYSTEMS
- MONTE CARLO METHOD
- PULSES
- RADAR
- RADAR SIGNALS
- SHIPS
- SIGNALS
- TIME
- TIME DOMAIN

« Back to search

© 2001-849 Storming Media LLC. All rights reserved.