



Welcome

10TH ICCRTS

THE TENTH INTERNATIONAL COMMAND AND CONTROL RESEARCH AND TECHNOLOGY SYMPOSIUM

June 13 – 16, 2005

MAP
OF THE CITY OF
WASHINGTON
and
GEORGETOWN D.C.

PUBLISHED BY WHITT MORRISON

1876.

— THE —
FUTURE
— OF —

COMMAND...
CONTROL...



Thank you Track Chairs



1. **Bryant/ Foreman:** Decisionmaking and Cognitive Analysis
2. **Summers/Mathieson:** Modeling and Simulation
3. **Bordetsky/Wheaton:** Experimentation
4. **Sharp/Myers:** Assessment, Tools, and Metrics
5. **Phister/How:** C4ISR/C2 Architecture
6. **Sinclair/Hayes:** Homeland Security
7. **Campbell/Curts:** Information Operations/Assurance



Thank you Track Chairs



8. **Lloyd/Kemple:** Effects Based Operations
9. **Klose/Maren:** Coalition Interoperability
10. **Hutchins/Biddinger:** Human Factors Engineering
12. **Curts/Campbell:** Policy
13. **Lewingdon/Admire:** Lessons Learned
14. **Alston/Curtis:** Edge Organizations



Thank You

EBR Symposium Team



Attendees: 385

Abstracts submitted: 375

Papers accepted: 279

Countries represented: 24 countries

Australia	7	Israel	1	Republic of China	1
Brazil	1	Japan	1	Singapore	13
Canada	21	Korea	1	Spain	1
Colombia	1	Netherlands	7	Sweden	21
Denmark	1	Nigeria	1	Taiwan	1
Finland	2	Norway	5	The Czech Republic	1
Germany	5	Pakistan	1	UK	38
Greece	1	Portugal	1	USA	252



2006 Events

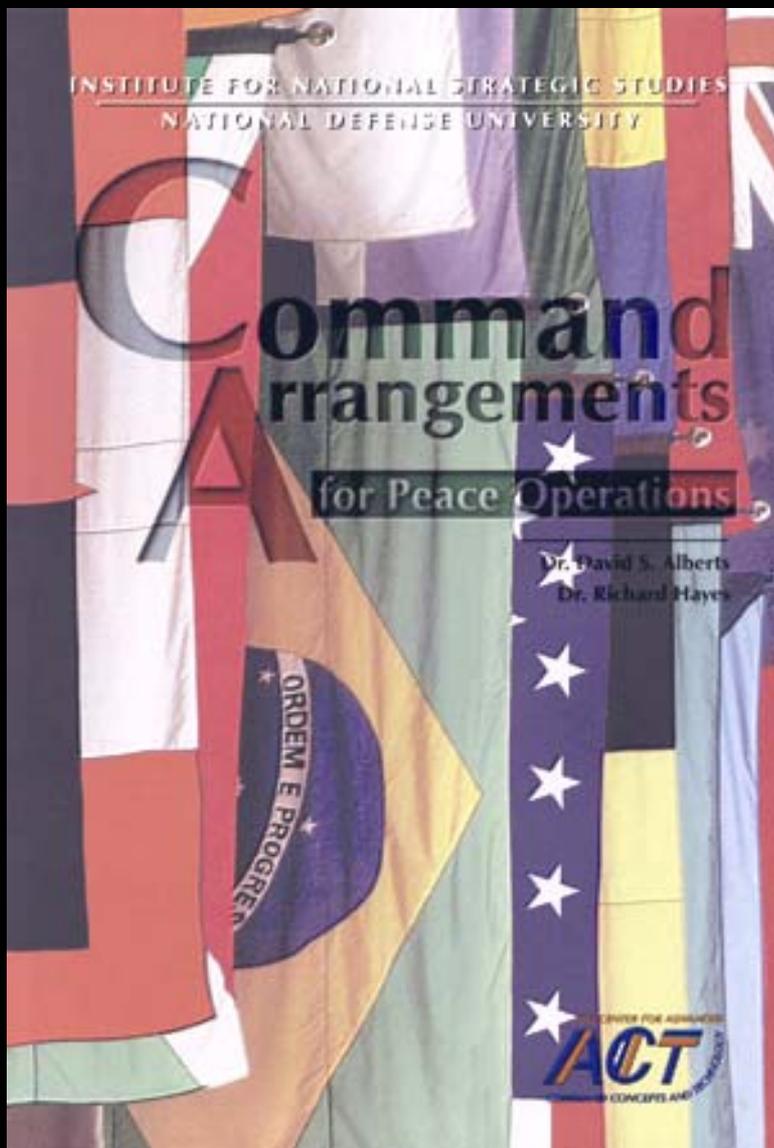


➤ **2006 CCRTS – Los Angeles, California, USA**

➤ **11th ICCRTS – United Kingdom**

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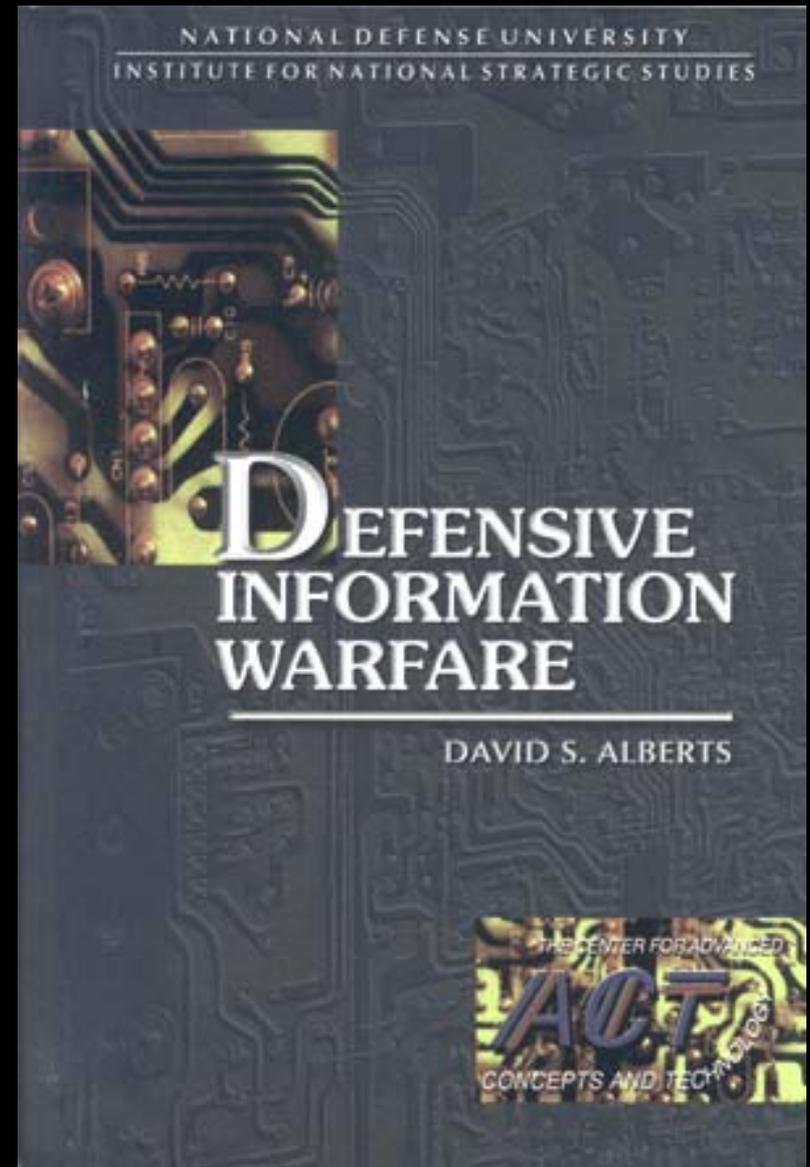
COMMAND...
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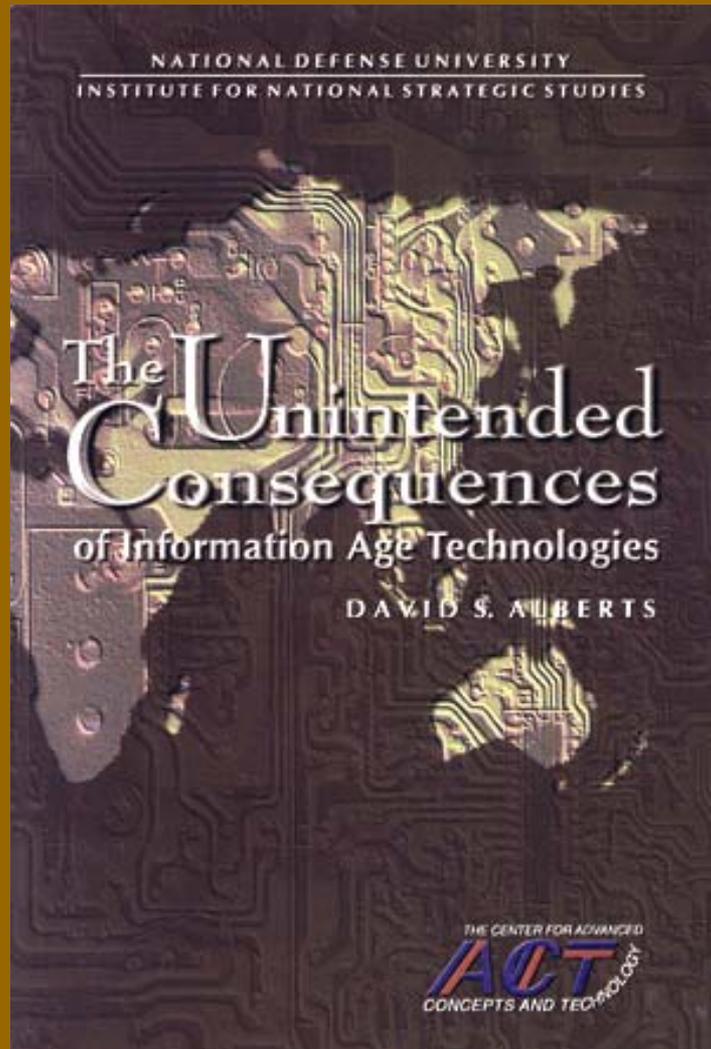


“These are complex, non-traditional missions that are as much political as they are military. Moreover, their successful conduct requires the US military to work with a wide variety of institutions and organizations; including foreign governments, non-national political actors, international organizations, and private voluntary organizations (PVOs), as well as a variety of US Government agencies and foreign military forces...”

“Military Command and control (C2) will remain part, but only a part, of the larger set of command arrangements necessary to conduct peace operations...”

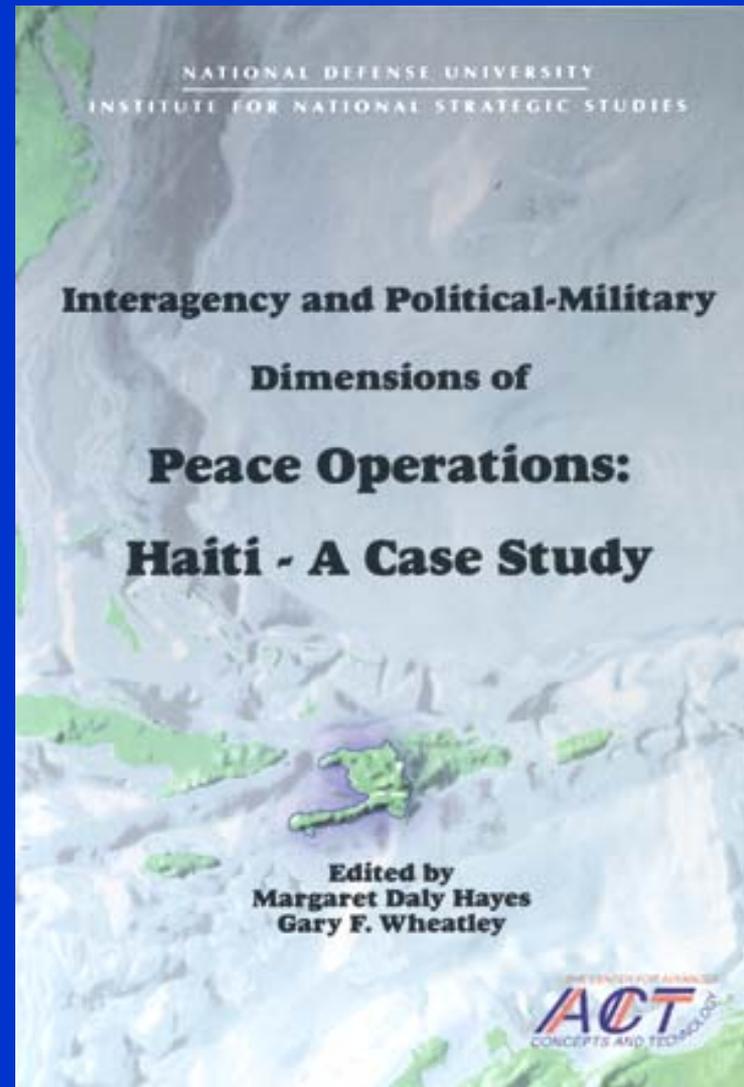
“The problem of defending against information warfare is real....This situation is getting worse with the rapid proliferation of information technology and know how. We are becoming increasingly dependent on automation in every aspect of our lives. As information technology becomes an essential part of the way organizations and individuals create products and provide services, the need for interconnectivity and interoperability increases. With this increased need for exchanges of information, vulnerabilities increase.”



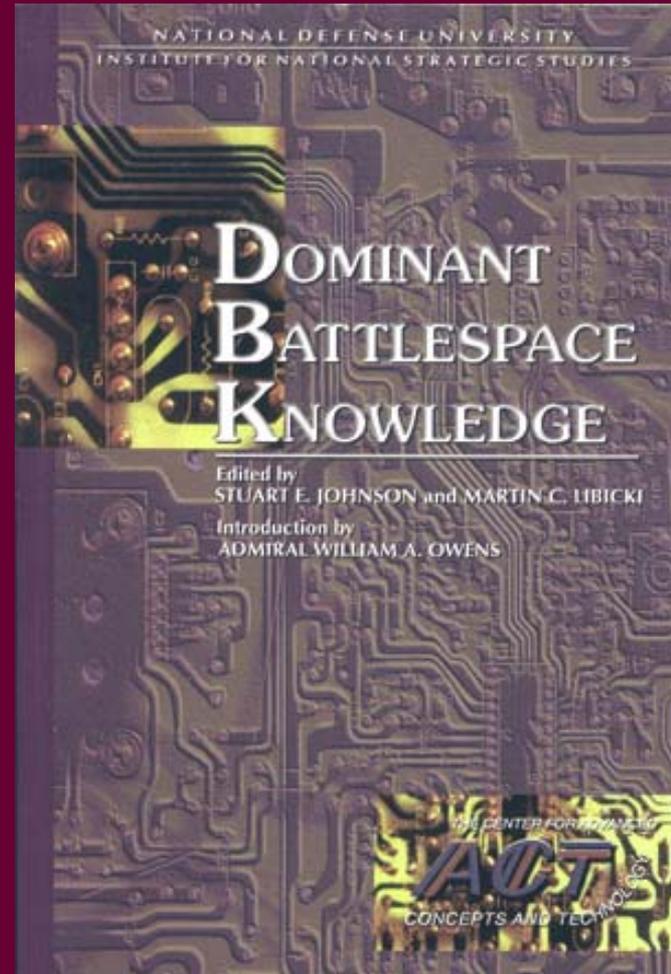


“Given that our potential adversaries have access to virtually the same information technologies that we have, the margin for victory will be the degree to which we manage our transformation into the information age. Our ability to integrate a wide variety of systems... will depend not only on our technical skills but also upon how well we adapt our doctrine, organizations, and culture to take advantage of the opportunities that technology affords.”

“While the operation was generally successful... interagency planning was described by participants as slow and disjointed....the process and security restrictions resulted in considerable frustration at the operational level where military planners found themselves preparing for civil-military operations without being able to talk with their civilian counterparts.”



“At issue is the way we will distribute information and decision making. Without a doubt, we will need to finally break the umbilical cord between the command chain and the flow of information.”



Information Age Transformation Series

THE AGILE ORGANIZATION

FROM INFORMAL NETWORKS
TO COMPLEX EFFECTS
AND AGILITY

SIMON REAY ATKINSON
JAMES MOFFAT



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