

1. Record Nr.	UNINA9910449686603321
Titolo	Employing commercial satellite communications [[electronic resource] ] : wideband investment options for the Department of Defense // Tim Bonds ... [et al.]
Pubbl/distr/stampa	Santa Monica, CA, : Rand, 2000
ISBN	0-8330-4389-7
Descrizione fisica	1 online resource (154 p.)
Altri autori (Persone)	BondsTim <1962->
Disciplina	358/.24/0973
Soggetti	Communications, Military - United States Artificial satellites in telecommunication - United States Broadband communication systems - United States Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Prepared for the United States Air Force." "Project Air Force, Rand."
Nota di bibliografia	Includes bibliographical references (p. 143-145).
Nota di contenuto	""PREFACE""; ""PROJECT AIR FORCE""; ""FIGURES""; ""TABLES""; ""SUMMARY""; ""DEMAND AND SUPPLY""; ""ABILITY OF COMMERCIAL SYSTEMS TO MEET OTHER MILITARY CRITERIA""; ""CHOOSING INVESTMENT STRATEGIES""; ""CONCLUSIONS""; ""ACKNOWLEDGMENTS""; ""ACRONYMS""; ""INTRODUCTION""; ""DoD DEMAND FOR COMMUNICATIONS AND THE ROLE OF COMMERCIAL SATELLITES""; ""MEETING MILITARY CRITERIA WITH COMMERCIAL SYSTEMS""; ""DoD DEMAND VARIANCE AND ALTERNATIVE INVESTMENT STRATEGIES""; ""DoD COMMUNICATIONS DEMAND PROJECTIONS""; ""CONTEXT""; ""DoD PROJECTIONS OF FUTURE MILITARY DEMAND"" ""MEETING MILITARY DEMAND WITH COMMERCIAL SATELLITES: CONTACT AND EVALUATION"" ""CONTEXT: INTERNATIONAL COMMERCIAL COMMUNICATIONS SYSTEMS Terrestrial Systems and Networks""; ""Satellite Systems and Applications""; ""SATELLITE ALTERNATIVES AND EVALUATION CRITERIA""; ""CAN COMMERCIAL SYSTEMS MEET MILITARY CRITERIA? CAPACITY AND COVERAGE""; ""CRITERIA""; ""CAPACITY""; ""SUMMARY EVALUATION OF CAPACITY""; ""COVERAGE""; ""SUMMARY EVALUATION OF COVERAGE""; ""MILITARY

THEATER USE OF COMMERCIAL SATELLITES AND IMPLICATIONS FOR FLEXIBILITY, INTEROPERABILITY, AND ACCESS AND CONTROL"  
"EVALUATION SYNTHESIS""PRICES OF COMMERCIAL AND MILITARY CAPACITY"; "COMMERCIAL MARKET PROVIDERS AND PRODUCTS"; "COMMERCIAL MARKET PRICES"; "VARIANCE IN MILITARY COMMUNICATIONS DEMAND"; "DEMAND PROJECTIONS AND NATIONAL SECURITY STRATEGY"; "ASSESSING THE EFFECTS OF CONTINGENCIES ON DEMAND"; "INVESTMENT STRATEGY ALTERNATIVES"; "DETERMINING AN ECONOMICAL BALANCE BETWEEN BUYING AND SHORT- TERM LEASING"; "DYNAMIC INVESTMENT STRATEGIES"; "APPROACH"; "Baseline Results"; "Effect of Order-Receipt Lag"; "Effect of Discount Rate and Price Drift"  
"Effect of Demand Variations""CONCLUSIONS"; "STANDARD FREQUENCY DESIGNATIONS"; "CURRENT DoD COMMUNICATIONS SATELLITES"; "GRAPHICAL METHOD FOR COMMUNICATIONS PLANNING UNDER UNCERTAINTY"; "A SIMPLE MATHEMATICAL MODEL"; "GRAPHICAL INTERPRETATION OF THE SOLUTION"; "KEY ASSUMPTIONS"; "REFERENCES"

---