

1. Record Nr.	UNINA9910220107803321
Titolo	Strategic appraisal : United States air and space power in the 21st century // edited by Zalmay Khalilzad, Jeremy Shapiro
Pubbl/distr/stampa	Santa Monica, CA, : RAND, Project Air Force, c2002
ISBN	0-8330-3246-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xxviii, 481 pages) : illustrations, maps
Altri autori (Persone)	KhalilzadZalmay ShapiroJeremy
Disciplina	358.400973
Soggetti	Air power - United States Astronautics, Military - United States World politics - 21st century
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Prepared for the United States Air Force."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	PREFACE; FIGURES; TABLES; ACKNOWLEDGMENTS; ABBREVIATIONS; Chapter One INTRODUCTION: THE PRICE OF SUCCESS; WHAT HAS STAYED THE SAME; WHAT HAS CHANGED; EMERGING CHALLENGES; EMERGING OPPORTUNITIES; GETTING PAST SUCCESS; Part I THE GEOPOLITICAL CONTEXT FOR AEROSPACE POWER; Chapter Two FORCES FOR WHAT? GEOPOLITICAL CONTEXT AND AIR FORCE CAPABILITIES; THE GEOPOLITICAL CONTEXT; U.S. REQUIREMENTS FOR MILITARY FORCES; THE MATURATION OF U.S. AEROSPACE POWER: CAPABILITIES OF TODAY'S FORCES; CHALLENGES FOR THE USAF; CONCLUSION: CREATING OPTIONS; REFERENCES Chapter Three THE FUTURE OF U.S. COERCIVE AIRPOWER THE AMERICAN WAY OF COERCION; ADVERSARY COUNTERCOERCIVE STRATEGIES: A TAXONOMY; THE FUTURE OF U.S. COERCIVE AIRPOWER; REFERENCES; Part II WHERE DOES THE USAF NEED TO GO?; Chapter Four MODERNIZING THE COMBAT FORCES: NEAR-TERM OPTIONS; MISSIONS; CONDITIONS AND CONSTRAINTS; ROLES OF AIR AND SPACE FORCES; MODERNIZATION-KEY CONSIDERATIONS; FORCE MIX ALTERNATIVES; APPROACH; FORCE MIX RECOMMENDATIONS; COST SENSITIVITIES; SSCs AND ONGOING DEPLOYMENTS; SUMMARY; REFERENCES; Chapter Five SPACE CHALLENGES; CURRENT SPACE ACTIVITIES; MOTIVATIONS FOR CHANGE

FUTURE CHOICESWAYS AHEAD; REFERENCES; Chapter Six U.S. MILITARY OPPORTUNITIES: INFORMATION-WARFARE CONCEPTS OF OPERATION; INTRODUCTION; EMERGING ASYMMETRIC STRATEGIES; DEVELOPING OPERATIONAL CONCEPTS FOR FUTURE OFFENSIVE INFORMATION WARFARE; COMPARING THE FOUR CONOPS; REFERENCES; WHY A REEVALUATION OF U.S. NUCLEAR POLICY IS NEEDED, AND WHY PEOPLE SHOULD CARE; THE HISTORICAL CONTEXT: THE LEGACY, LESSONS, AND CONSTRAINTS; WHY NUKES?; AND WHY NOT; WHERE NUCLEAR WEAPONS MIGHT FIT; A SPECTRUM OF NUCLEAR OPTIONS; ISSUES AFFECTING U.S. CHOICES OF A FUTURE NUCLEAR STRATEGY SO, WHERE DO WE GO FROM HERE?BIBLIOGRAPHY; Chapter Eight COUNTERING WEAPONS OF MASS DESTRUCTION AND BALLISTIC MISSILES; WMD CHARACTERISTICS AND SCENARIOS; RESPONDING TO THE WMD THREAT: POTENTIAL AIR FORCE INITIATIVES; POTENTIAL AIR FORCE TMD INITIATIVES; POTENTIAL AIR FORCE NMD INITIATIVES; SUMMARY; BIBLIOGRAPHY; Part III SUPPORTING FUTURE FORCES; Chapter Nine PROVIDING ADEQUATE ACCESS FOR EXPEDITIONARY AEROSPACE FORCES; OVERTURE1; ACCESS YESTERDAY, TODAY, AND TOMORROW; ACCESS OPTIONS: FROM "PURE" STRATEGIES TO A PORTFOLIO; BUILDING THE PORTFOLIO: EIGHT RECOMMENDATIONS; CONCLUDING REMARKS REFERENCESChapter Ten A VISION FOR AN EVOLVING AGILE COMBAT SUPPORT SYSTEM; ACS DECISIONS AND THEIR "TRADE SPACE"; AN ANALYTIC FRAMEWORK FOR STRATEGIC ACS PLANNING; KEY FINDINGS FROM ACS MODELING RESEARCH; OVERVIEW OF A GLOBAL ACS SYSTEM; STRATEGIC AND LONG-TERM PLANNING FOR THE ACS SYSTEM; REFERENCES; Chapter Eleven STRATEGIC SOURCING IN THE AIR FORCE; STRATEGIC SOURCING AND SUPPLY-CHAIN ALIGNMENT; WHY IS THE AIR FORCE INTERESTED IN OUTSOURCING?; POLICY ALTERNATIVES RELEVANT TO AN AIR FORCE STRATEGIC SOURCING PROGRAM PURSUING STRATEGIC SOURCING AND SUPPLY-CHAIN ALIGNMENT IN COMPETITIVE SOURCING

---

Sommario/riassunto

This text examines air and space power in light of challenges and opportunities that are emerging from increased demands for these assets and in light of technological and social change.

---