

1. Record Nr.	UNINA9910963700703321
Titolo	Experimentation and rapid prototyping in support of counterterrorism / / Committee on Experimentation and Rapid Prototyping in Support of Counterterrorism, Division on Engineering and Physical Sciences
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, c2009
ISBN	9786612437168 9780309147903 0309147905 9781282437166 128243716X 9780309136693 0309136695
Edizione	[1st ed.]
Descrizione fisica	1 online resource (107 p.)
Disciplina	363.325
Soggetti	Terrorism - Prevention - Technological innovations Insurgency - Prevention - Technological innovations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Front Matter""; ""Preface""; ""Acknowledgment of Reviewers""; ""Contents""; ""Summary""; ""1 Introduction""; ""2 Rapid Reaction Technology Office""; ""3 Analysis of Current Approaches and Suggested Improvements""; ""4 Findings and Recommendations""; ""Appendices""; ""Appendix A: Committee and Staff Biographies""; ""Appendix B: Acronyms and Abbreviations""; ""Appendix C: Rapid Reaction Technology Office Test Planning, Conduct, Analysis, and Reporting""; ""Appendix D: Representative Projects of the Rapid Reaction Technology Office"" ""Appendix E: Disruptive Threats and Department of Defense Acquisition""
Sommario/riassunto	"The U.S. military forces currently face a nontraditional threat from insurgents and terrorists who primarily employ improvised explosive devices, and have shown a cycle of adaptation of less than 12 months to responses by U.S. forces to counter these attacks. This constantly

evolving threat requires U.S. military forces to adapt and respond more rapidly with modified tactics, technologies, and/or equipment. In response to this need for new technologies, the Rapid Reaction Technology Office (RRTO) was established in 2006 to develop technologies that can mature in 6 to 18 months for purposes of counterterrorism. Although RRTO appears to be successfully fulfilling its mission, the agency seeks to understand and address barriers to and opportunities for meeting future counterterrorism needs--including the need to accelerate the transition of technologies for counterterrorism with an eye to countering emerging and anticipated threats. This book reviews RRTO approaches and provides a set of recommendations for potential improvements to help meet these needs for rapid technology development"--Publisher's description.
