

1. Record Nr.	UNINA9910220124003321
Autore	Peltz Eric <1968->
Titolo	Integrating the Department of Defense supply chain : techincial report / / Eric Peltz, Marc Robbins ; with Geoffrey McGovern
Pubbl/distr/stampa	Santa Monica, Calif., : RAND/National Defense Research Institute, 2012
ISBN	0-8330-7737-6 0-8330-7739-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xxv, 114 pages) : color illustrations
Collana	Technical report ; ; TR-1274-OSD
Altri autori (Persone)	RobbinsMarc McGovernGeoffrey
Disciplina	355.6/210973
Soggetti	Logistics United States Armed Forces Supplies and stores
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 (p. 111-114).
Nota di contenuto	Cover; Title Page; Copyright; Preface; Contents; Figures; Tables; Summary; Acknowledgments; Abbreviations; CHAPTER ONE: Introduction; Defining Supply Chain Management and Integration; Achieving Supply Chain Integration; CHAPTER TWO: Case Studies That Illustrate the Need for Supply Chain Integration and Systems Thinking; Theater Inventory Case Study; Supply Chain Silo Case Study; The Need for Systems Thinking; CHAPTER THREE: Policy Review; CHAPTER FOUR: High-Level Policy Recommendations; The Supply Chain Objective; Guiding Principles; A DoD Supply Chain Supply Structure or Framework The End Users of Materiel Retail/Tactical Warehouses/Distribution Centers-The Wholesale Customers; DoD Distribution Network; Distribution Modal Choice for Shipments to OCONUS Customers; Distribution Modal Choice Within CONUS; Transportation Management, Assets, and Facilities; Non-Stocked Items; Purchasing and Supply Organizations; Factories and Maintenance Facilities; The Overall Supply Chain Structure; CHAPTER FIVE: Enabling Mechanisms; Incentives: Metrics and Budgets; Decision Authority and/or Rights; Financial Controls, Methods, and Budgets; Information Sharing; Decision Support Tools Workforce Knowledge Principles for Enabling Mechanisms; CHAPTER SIX: Supplier and Inventory Management Integration; Where Is the

Money?; The Drivers of Inventory Costs; DoD Lead Times and Order Quantities; The Impact of Lead-Time Induced Forecast Errors; Repairable Inventory; CHAPTER SEVEN: Scheduled Trucks-Apply a Systems View for Shipment Consolidation; CHAPTER EIGHT: Integrating Supplier and Transportation Management; CHAPTER NINE: Positioning Materiel Based on Total Costs; Stock Transport Orders; Improving STO Business Logic; Stockage Location and Replenishment Source Decisions CHAPTER TEN: Integrating Financial Policy with Network Design and Inventory Planning CHAPTER ELEVEN: Conclusions and Overall Recommendations; APPENDIX: A. Legal and Regulatory Environment for FDT Alternatives; B. Inventory Performance Analysis; References

---

Sommario/riassunto

The authors provide a framework for an integrated Department of Defense (DoD) supply chain, associated policy recommendations, and a companion framework for management practices that will drive people to take actions aligned with this integrated supply chain approach. Building on the framework and policy recommendations, they identify opportunities to improve DoD supply chain efficiency and highlight several already being pursued by DoD.

---