

1. Record Nr.	UNINA9910219986303321
Titolo	A common operating picture for Air Force materiel sustainment : first steps // Raymond A. Pyles ... [et al.]
Pubbl/distr/stampa	Santa Monica, CA, : Rand Corp., 2008
ISBN	9786611736460 0-8330-4590-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xxvii, 111 pages)
Collana	RAND Corporation monograph series
Altri autori (Persone)	PylesRaymond <1941->
Disciplina	358.4/180973
Soggetti	Airplanes, Military - United States - Maintenance and repair Logistics
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. 107-112).
Nota di contenuto	Cover; Preface; Contents; Figures; Tables; Summary; Acknowledgments; Abbreviations; Chapter One - Introduction; Scope of This Monograph; Organization of This Monograph; Chapter Two - Framework: Common Operating Pictures, Effectiveness-Based Measures, Decision Rights, Schwerpunkt, and Nonmarket Environments; Common Operating Pictures; Effects-Based Metrics; Decision Rights; Schwerpunkt; Achieving Efficient Resource Allocation in a Nonmarket Environment; Chapter Three - Method for Designing a Common Operating Picture; Identify the Broad Objectives; Relate Objectives to Planned Effects Identify Measures of Effects Identify the Processes and Decisions That Affect Each MOE; Identify MOEIs and Alarm Thresholds for Each MOE; Allocate Decision Rights to the Lowest Possible Echelon Agency; Adjust Incentives to Reward MOEI Performance; Periodically Review and Adjust the COP and the Decision Rights; Chapter Four - An Example: Common Operating Pictures for the Materiel Sustainment System; Identifying Broad Air Force Objectives; Aircraft Materiel Sustainment Measures of Effectiveness; Identifying Measures of Effects; Identifying Decisions That Affect Each MOE Identifying MOEIs and Setting Alarm Thresholds Allocating Decision Rights; Adjusting Incentives; Periodic Review and Refinement of the COP and Decision Rights; Chapter Five - Conclusion; Some Foreseeable Implementation Challenges; Beyond DLRs; Appendix - How Decisions

Sommario/riassunto

The United States Air Force materiel sustainment system (MSS) is continually caught between two countervailing pressures: demands for increased efficiency and lower costs on one side versus demands for increasingly effective support to combat operations and peacetime training on the other. Furthermore, the demands on the MSS are unpredictable and change rapidly. The authors contend that implementation of a common operating picture (COP) would make the Air Force MSS both more efficient and more flexible and responsive to changing needs.

---