Record Nr. UNINA9910457233303321 Examination of the U.S. Air Force's aircraft sustainment needs in the **Titolo** future and its strategy to meet those needs [[electronic resource] /] / National Research Council of the National Academies Washington, D.C.,: National Academies Press, c2011 Pubbl/distr/stampa **ISBN** 1-283-37629-6 9786613376299 0-309-21521-8 Descrizione fisica 1 online resource (253 p.) Disciplina 358.4183 Soggetti Airplanes, Military - Maintenance and repair Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "Committee on Examination of the U.S. Air Force's Aircraft Sustainment Needs in the Future and its Strategy to Meet Those Needs, Air Force Studies Board, Division on Engineering and Physical Sciences." Nota di bibliografia Includes bibliographical references. ""Front Matter"": ""Preface"": ""Acknowledgment of Reviewers"": Nota di contenuto ""Contents""; ""Acronyms""; ""Summary""; ""1 Introduction""; ""2 Review of the Impact of Regulations, Policies, and Strategies on Sustainment""; ""3 Assessment of Current Sustainment Investments, Infrastructure, and Processes""; ""4 Assessment of Air Force Air Logistics Centers""; ""5 Technology Development and Insertion for Sustainment""; ""6 Incorporating Sustainability into Future Designs""; ""Appendixes""; ""Appendix A: Biographical Sketches of Committee Members""; ""Appendix B: Meetings and Participating Organizations"" ""Appendix C: Navy Enterprise Transformation: Working for the Greater Good"" Sommario/riassunto The ability of the United States Air Force (USAF) to keep its aircraft operating at an acceptable operational tempo, in wartime and in peacetime, has been important to the Air Force since its inception. This is a much larger issue for the Air Force today, having effectively been at war for 20 years, with its aircraft becoming increasingly more expensive to operate and maintain and with military budgets certain to further decrease. The enormously complex Air Force weapon system

sustainment enterprise is currently constrained on many sides by laws, policies, regulations and procedures, relationships, and organizational issues emanating from Congress, the Department of Defense (DoD), and the Air Force itself. Against the back-drop of these stark realities, the Air Force requested the National Research Council (NRC) of the National Academies, under the auspices of the Air Force Studies Board to conduct an in-depth assessment of current and future Air Force weapon system sustainment initiatives and recommended future courses of action for consideration by the Air Force.