Record Nr. UNINA9910781404403321 Autore Suhler Paul A Titolo From RAINBOW to GUSTO: stealth and the design of the Lockheed Blackbird / / Paul A. Suhler; Ned Allen, editor-in-chief Pubbl/distr/stampa Reston, Va., : American Institute of Aeronautics and Astronautics. c2009 **ISBN** 1-60086-731-6 1-60086-730-8 Descrizione fisica xvi, 284 p.: ill Collana Library of flight Altri autori (Persone) AllenNed Disciplina 623.74/67 SR-71 Blackbird (Jet reconnaissance plane) Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto "In 1956, the shock of the 1941 Japanese attack on Pearl Harbor and the horrors of the war that followed were still fresh in the minds of America's leaders. When the Soviet Union exploded its own atomic bomb in August 1949, the sense of vulnerability increased, with the realization that the next surprise attack could destroy American cities and kill millions of people. Deterring an attack required knowing Soviet capabilities and intentions. To gather that information, the U-2 spyplane had begun photographing large sections of the Soviet Union, flying at altitudes far above the reach of their air defenses. But while the U-2 could go where it wanted, the Soviets could track it from border to border. It was only a matter of time before their interceptors or missiles would be able to knock it out of the sky. The only hope was to make the U.S. aircraft invisible to their air defense radars. And if it couldn't be made invisible, then a new aircraft would be needed. This is

where the story of stealth and the Blackbird begins."--Publisher's

description