1. Record Nr. UNINA9910811634803321 Autore Hamstra Jeffrey W Titolo The F-35 Lightning II: From Concept to Cockpit Pubbl/distr/stampa Reston:,: American Institute of Aeronautics & Astronautics,, 2019 ©2019 **ISBN** 9781624105678 9781624105661 Edizione [1st ed.] Descrizione fisica 1 online resource (763 pages) Progress in Astronautics and Aeronautics;; v.257 Collana Disciplina 623.7464 Soggetti F-35 (Military aircraft) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia The purpose of The F-35 Lightning II: From Concept to Cockpit is to Sommario/riassunto tellthe story of the F-35's technical development - a full spectrum history of the design, development and verification of the F-35 Lightning II as described by the engineers, scientists and managers who were intimately involved throughout the development program. The journey to achieve the F-35's extraordinary capability was long with untold challenges encountered on the path. The reader will find many of the key technical challenges, and the innovative solutions that resulted, discussed herein.