

1. Record Nr.	UNINA9911006592903321
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Titolo	Test and evaluation of aircraft avionics and weapon systems // Robert E. McShea
Pubbl/distr/stampa	Raleigh, NC, : SciTech Pub. Reston, Va., : American Institute of Aeronautics and Astronautics, c2010
ISBN	1-61353-160-5 1-61344-153-3
Descrizione fisica	1 online resource (826 p.)
Collana	AIAA education series
Disciplina	623.74/6049
Soggetti	Avionics - Testing Airplanes, Military - Armament - Testing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Contents; Preface; List of Acronyms; 1. What Is Avionics Flight Test and Why DoWe Need It; 2. Time, Space, Position Information; 3. MIL-STD-1553 and Digital Data Busses: Data Reductionand Analysis; 4. Communications Flight Test; 5. Navigation Systems; 6. Part 23/25 Avionics Civil Certifications; 7. Electro-Optical and Infrared Systems; 8. Radio Detection and Ranging - Radar; 9. Electronic Warfare; 10. Air-to-Air/Air-to-Ground Weapons Integration; 11. A Typical Avionics Integration Flight Test Program; Index
Sommario/riassunto	This unique book serves as both text and practical reference for all personnel involved in avionics and weapons system evaluation and testing, in the air and on the ground. Whether you are training pilots and personnel or actually planning to test systems, this book will provide you with the fundamentals and practical information you need to get the job done. The book is a compilation of experiences and methods from over 25 years in the business and interaction with Test Pilots and Test Engineers over the last 15 years as an Instructor/Director at the National Test Pilot School in Mojave, Cali