1. Record Nr. UNINA9910220144203321 Autore Arena Mark V. **Titolo** DoD and commercial advanced waveform developments and programs with multiple Nunn-McCurdy breaches. Volume 5 / / Mark V. Arena [et Santa Monica, Ca:,: RAND Corporation,, 2014 Pubbl/distr/stampa **ISBN** 0-8330-9009-7 Descrizione fisica 1 online resource (xxvii, 112 pages) : color illustrations Collana Root cause analyses of Nunn-McCurdy breaches Disciplina 355.6212 Soggetti Destroyers (Warships) F-35 (Military aircraft) Apache (Attack helicopter) United States Department of Defense Procurement Costs United States Department of Defense Appropriations and expenditures United States Armed Forces Weapons systems Costs Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico "Prepared for the Office of the Secretary of Defense." Note generali Nota di contenuto ; v. 1. Zumwalt-class destroyer, Joint Strike Fighter, Longbow Apache, and Wideband Global Satellite / Irv Blickstein [and fifteen others] -- ; v. 2. Excalibur artillery projectile and the Navy Enterprise Resource Planning Program: with an approach to analyzing program complexity and risk / Irv Blickstein [and seven others] -- ; v. 4. Program manager tenure, oversight of acquisition category II programs, and framing assumptions / Mark V. Arena [and twelve others] -- ; v. 5. DoD and commercial advanced waveform developments and programs with multiple Nunn-McCurdy breaches / Mark V. Arena [and ten others] --: v. 6. Contractor motivations and anticipating breaches / Mark V. Arena [and 11 others] -- ; v. 7. Acquisition of space systems : past problems and future challenges / Yool Kim [and 13 others] -- ; v. 8. Joint precision approach and landing system / Jennifer Kavanagh [and 10 others] Sommario/riassunto The report presents the results of two studies: The first compares the capabilities and development approaches used in the Joint Tactical

Radio System wideband networking waveform (WNW) and the

commercial long-term evolution waveform, and the second analyzes military acquisition programs that have repeatedly exceeded certain cost thresholds. The first study compares differences in system designs, technical requirements, intellectual property protection schemes, and cost in the development of WNW. It also examined how technical risks and challenging requirements contributed to schedule and cost increases. The second study attempts to identify unique characteristics of programs that overrun their budgets more than once.