

Submarine Combat System: Bsy-2 Development Risks Must Be Addressed and Production Schedule Reassessed: Imtec-91-30

By -

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 52 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.Pursuant to a congressional request, GAO identified technical risks in the Navys SSN-21 Seawolf attack submarines ANBSY-2 (BSY-2) automated combat system, focusing on: (1) software and hardware development, design, testing, and integration; and (2) the use of independent verification and validation. GAO found that: (1) the BSY-2 combat system will largely dictate SSN-21 effectiveness, costing 1.4 billion for development and production of the first three systems and involving over 3 million lines of software code; (2) development, integration, and testing of the combat system within the original 4-year development schedule will be difficult, since over 2 million lines of code will be written in relatively new Ada programming language; (3) a 1-year delay in completing the Critical Design Review further compressed the already tight development schedule; (4) the Navy based system development and production decisions on incomplete test and evaluation results; (5) late government-witnessed testing has left the Navy with limited time and flexibility to identify specific problems and bring them to the attention of the contractor for resolution without affecting system delivery; (6) the Navy did not ensure that...



Reviews

This book is definitely worth acquiring. I have go through and so i am certain that i will likely to read through again again in the future. Its been printed in an exceptionally basic way in fact it is only after i finished reading this publication in which actually altered me, change the way in my opinion. -- Andres Bashirian

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