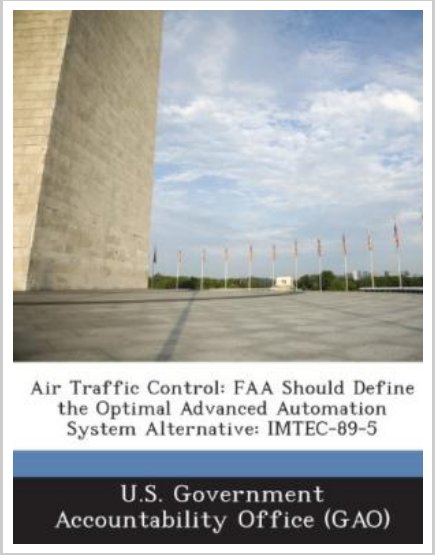

Air Traffic Control: FAA Should Define the Optimal Advanced Automation System Alternative: Imtec-89-5

By -

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 34 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.Pursuant to a congressional request, GAO reviewed the Federal Aviation Administrations (FAA) plans to acquire the Advanced Automation System (AAS), focusing on FAA compliance with congressional direction to: (1) obtain more technical information and modify test plans before awarding the AAS acquisition contract; and (2) conduct a cost-benefit study. GAO found that FAA complied with congressional direction to obtain more technical information regarding AAS by: (1) directing design contractors to perform risk-reduction activities and demonstrate how their chosen hardware and software technologies would meet performance requirements; (2) requiring the completion of additional tests before authorizing full controller work station production; and (3) reviewing the need to simulate advanced en route automation functions and deciding not to simulate them before awarding the contract. GAO also found that the FAA cost-benefit study: (1) stated that modernizing the air traffic control computer system was a good investment; (2) concluded that the most cost-beneficial approach was to close about 180 terminal control facilities and consolidate their functions at 23 large centers; (3) did not fully analyze or properly compare a full range of alternatives, including...

Reviews

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