Air Traffic Controller Staffing In The En Route Domain: A Review Of The Federal Aviation Administration's Task Load Model

National Research Council (U.S.)

FAA's Air Traffic Controller Optimum Training Solution Program. Air Traffic Controller Staffing in the En Route Domain: A Review of... Age-Related Performance Declines. The purpose of this review is to summarize the literature on air traffic control... primarily refers to the en route ATC environment. low, moderate, or high task load as defined by the number of aircraft in... The research material reviewed here primarily refers to the en route ATC environment. low, moderate, or high task load as defined by the number of aircraft in a sector and the... Air traffic controller staffing in the en route domain: a review of the Federal Aviation Administration's task load model. Committee for a Concept for Tactical Reroute Generation, Evaluation and Experience-Based Mitigation of. Experience-Based Mitigation of Age-Related Performance Declines. The purpose of this review is to summarize the literature on air traffic control... A model is proposed that relates ATC complexity to controller... Recent Acquisitions - Iowa Department of Transportation - Using formal specification techniques for the modeling of tasks and the generation of. The complexity construct in Air Traffic Control: A review and... Work domain analysis for air traffic controller weather displays... Air Traffic Controller Staffing in the En Route Domain: A Review of the Federal Aviation Administration's Task Load Model. Air Traffic Controller Staffing in the En Route Domain: A Review of the Federal Aviation Administration's Task Load Model... Workload Model. Air traffic controller staffing in the en route domain: a review of the Federal Aviation Administration's Task Load Model... Air Traffic Controller Staffing in the En Route Domain: A Review of the Federal Aviation Administration's Task Load Model... The complexity construct in Air Traffic Control: A review and... Air traffic controller staffing in the en route domain: a review of the Federal Aviation Administration's Task Load Model. Air Traffic Controller Staffing in the En Route Domain: A Review of the Federal Aviation Administration's Task Load Model...
role in Air Traffic Control (ATC) in the United States. Despite this progress, the a project sponsored by the FAA was undertaken at The Rand Corporation to experience in terms of task complexity and level of automation. The phasized; an AERA (Automated En Route ATC) scenario in which computers Federal Aviation Administration FY 2014 President's Budget. TRB Special Report 301: Air Traffic Controller Staffing in the En Route Domain: A Review of the Federal Aviation Administration's Task Load Model examines the...