Pre-Research of Updated Criteria for Failures of Integrated Flight Preparation and Training

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P. Petríček; J. Jevčák; L. Choma; H. Némethová; S. Makó; Marek Pilát; F. Balla; V. Polishchuk All Authors

Abstract:
Investigating the issue of professional pilot training requires the identification and analysis of possible failures of the individual components (subsystems) of the integrated preparation and training. The aim of the paper is an indicative pre-research to examine the updated criteria for identifying the classes of states (situations) and classification of failure status of integrated training for flight preparation and military pilot training (its subsystem, element), as the part of the preparatory stage of the qualitative research of the issue. The paper focuses on defining the problem, the orientation analysis and the plan for further research of the issue within the preparatory stage of qualitative research to determine the updated criteria for basic stages of system failure. Failures of the Integrated Flight Preparation and Pilot Training System (IFPT) mean the identified deviations from the standard results of pilots in each subsystem. The paper answers the pre-research question of why research is to be carried out and which are the main factors that will determine the next course of scientific work to identify the failure phases of an integrated flight preparation and training system in a particular future pilot's case.

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I. Introduction

The first paper of the series contributes to the analytical part of the project “Model of training of professional personnel for the needs of the Air Force of the Armed Forces of the Slovak Republic”. The rea [Sign in to Continue Reading] was conditioned by the fulfillment of partial research tasks within the project of the Ministry of Defense of the Slovak Republic for the Air Force of the Slovak Republic.

Authors

References

Keywords

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Footnotes