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THE ANALYSIS OF THE FLIGHT SAFETY STATUS IN THE RUSSIAN FEDERATION IN 2021

© Tikhonov V.A., Davydova S.O., Chaikina A.A.

Samara National Research University, Samara, Russian Federation

e-mail: grozolutka@gmail.com

The article analyzes the current state of flight safety in the Russian Federation based on data from the Interstate Aviation Committee, ICAO and Rosaviatsia. The main purpose of the work is to identify urgent problems of civil aviation of the Russian Federation that affect flight safety.

To achieve this goal, the paper analyzes the statistics of accidents with civil aviation aircraft of the Russian Federation in 2020–2021. The report on the flight safety status in civil aviation of the states parties to the Agreement on Civil Aviation and Airspace Utilization [1], as well as data from the database for the investigation of aviation accidents of the Interstate Aviation Committee [2] were used as the initial data for the study.

A trend towards an increase in the number of aviation accidents was noted. In commercial aviation, the majority of accidents occurred on aircraft with a takeoff weight of less than 5,700 kg. It is this category that causes an increase in the number of accidents and disasters. Most of the aviation accidents are related to the human factor.

The main problems of civil aviation that have a negative impact on flight safety today are:

- flight personnel training;
- financial difficulties of regional airlines;
- the need to update the airlines fleet;
- insufficient attention from the controlling and supervisory authorities (especially in terms of general aviation flights).

To solve these problems, state support is required, that should be implemented, as well via the existing flight safety management system.

References

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