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THE ROLE OF PSYCHOLOGICAL PROVISION OF RECRUITMENT, TRAINING AND PROFESSIONAL ACTIVITIES OF CIVIL AVIATION PILOTS IN CONNECTION WITH FLIGHT SAFETY MEASURES IN THE RUSSIAN FEDERATION

RÔLE DE L'APPROVISIONNEMENT PSYCHOLOGIQUE DU RECRUTEMENT, DE LA FORMATION ET DES ACTIVITÉS PROFESSIONNELLES DES PILOTES DE L'AVIATION CIVILE DANS LE CADRE DES MESURES DE SÉCURITÉ DES VOLS EN FÉDÉRATION DE RUSSIE

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Introduction: The existing system of psychological provision in Russia is an integral part of flight safety measures in civil aviation and is regulated by "Manual on Psychological Provision of Recruitment, Training and Professional Activities of Civil Aviation Personnel" in compliance with Federal Aviation Regulations, ICAO, the Air Code of the Russian Federation, the Rules for the Investigation of Accidents and Incidents with Civil Aircraft in the Russian Federation, and "Methodological Recommendations on Qualification Requirements for Experts and Psychologists of Flight Expert Medical Commissions of Civil Aviation."

Background: The assessment of psychological compliance is carried out with a battery tests (printed forms and automatic versions, group and individual). I. Personal psychological features assessment of mental stability is the core one, conducted with standardized method of personality assessment (SMPA). II. Assessment of higher mental functions and cognitive skills: switching capability and attention distribution, working and short-term memory, arithmetic, spatial orientation, manipulation with images, memory capacity and attention stability, logical and analytical skills.

Summary: The system of psychological provision is focused on psychological assessment, psychological training of aviation staff, analysis of psychological factors in frames of accident and incident investigation, supportive psychological measures and development of professionally significant features. It is necessary to develop a new paradigm of psychological provision based on the following pillars: Corporate Culture Development, Psycho-diagnostic Assessment, Training, Follow-up Support and Analytical Activities.