

THE PROBLEM OF NEGATIVE INFLUENCE OF THE PHENOMENON OF STRENGTHENED DYNAMIC STEREOTYPE ON AVIATION SPECIALISTS

In this report we considered the problems of antistress training of a flight personnel as a new type of training of a flight personnel during extra complex flights. It is defined more precisely the main definition of antistress training for multinomial crew of the new generation aircraft and it is shown the features of antistress training in typical programme for flight personnel training. It is discussed the problems of the crew antistress training with the help of simulator training of the east and west production, which has central control panel instructions in its structure and also helps to recognize negative influence more effectively – the enhancement of pilot’s dynamic stereotype, appeared during the action of complex negative factors (the failure of airborne equipment, avionics, the action of medium factors and so on).With the help of simulator experiments it is shown that due to the phenomenon of enhancement of pilot’s dynamic stereotype it can be divided into two groups: the group, which counteracts with this negative phenomenon and such group, which doesn’t counteract [1-3]. It is discussed the results of both groups. It is proposed the perspective structure of flight programme training with the usage of antistress methods. In the training centre during the investigation it was established that approximately 80% of pilots didn’t have skills to suppress the strengthened reflective motions. In the result of the experiment investigation it was established that this defect can be removed with the help of trainings developed by avionic’s department methods. We have a prospect for training of air traffic controllers with the help of antipanel.

References:

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