

NATIONAL ACADEMY OF SCIENCES OF UKRAINE
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PROCEEDINGS

**THE SEVENTH WORLD CONGRESS
"AVIATION IN THE XXI-st CENTURY"**

**"Safety in Aviation
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*T.P. Kuchai, doctor of pedagogical sciences, associate professor
(Bohdan Khmelnytsky National University at Cherkasy, Ukraine)*

The problem of formation professional qualities aviation specialists to learn English

The article examined the problem of formation of professional qualities aviation specialists to learn English. Reveals the current state of aviation specialists to learn English. One of the most important components of training highly qualified specialists are training to foreign language professional communication. Language and future profession of aviation specialist - are inseparable, because motivation is studying professionally oriented English language is a prerequisite for theoretical training of aviation professionals.

Civil aviation sector in the last decade has undergone significant changes in aircraft building, their improvement and modernization. Airplanes have become more automated, which in turn leads to an improvement of the pilots, but along with this and increased requirements for psychological and physiological qualities of aviation specialists, because the main point while operating an aircraft is the identity of the pilot.

The present days demands as personal knowledge in language training, physical and psychophysiological training of flight personnel. These requirements also stipulated unfavorable influence on the body of the pilot during the flight, a huge flow of information coming into the flight, the acute shortage of time for decision-making, increased mental stress associated with responsibility for the decision. The current state of psychological readiness of cadets to flying activity demonstrates the lack of effectiveness of its formation in high school, because one of the goals of higher education institutions that train aviation specialists, is to improve the quality of training of flight personnel, improvement of physical and physiological capabilities of civil aviation professionals. The role in solving this problem given language training [1].

The current level of aviation places new, higher requirements for training. Radio communications on international air routes is carried out in English. Effective oral communication is important for safety. Voice message - the only means of communication between the pilot and controller at a distance, although the main standard message also transmitted electronically.

Communication skills of pilots and controllers are rated on a scale of ICAO, which includes six levels of English, each of which is measured by the above six figures.

Scale Evaluation of English include:

- 6 - professional;
- 5 - advanced;
- 4 - Working (operating);
- 3 - the level below the average;

- 2 - basic skills;
- 1 - a level lower than the original.

Designated scale ICAO Level 4 English language becomes the minimum in the performance and service international flights. The problem of ownership "free aviation English" among pilots and controllers non-English speaking countries is quite acute when, why it concerns not only Ukraine. ICAO strengthens the responsibility of aircraft operators for the knowledge and skills of staff.

Consequently, the seriousness of such changes require reform of vocational training aviation specialists study in terms of general and professionally oriented English language radiotelephone.

Characteristics professionally oriented English language is one of the indicators of the level of education and competence aviation specialist. Majority of cadets of flying higher education establishments connects you foreign language-teaching profession with a future, the desire to become competent and competitive specialist in the aviation industry [2].

For aviation specialists English study mechanism is the content of the relevant documents; language acquisition is not seen as supportive of education, and as an integrated component of all aviation training. Aviation specialist function is that it should be able to describe, to request, confirm and clarify information through communication skills [3].

Language is an imperfect way. Sometimes there are unforeseen difficulties understanding related to incorrect interpretation, using unnecessary words and lexical and grammatical structures. Radio communication "Air-Land" needs special attention because it determines the safety of flights. With the understanding of basic linguistic principles and rules of use lexical and grammatical structures of radio operators in maintaining radio communications in English increases the motivation to use standard vocabulary, grammar, more attentive to the intonation, diction, pace of speech, helping improve the quality of communications [4].

Foreign language program provides the students the ability to use linguistic system to communicate according to the situation.

Conclusions

The motivation to take up professionally oriented English urgent and requires constant studying it. One of the most important components of training highly qualified specialists are training to foreign language professional communication. Mastering the fourth level of English proficiency on a scale ICAO is a requirement in the aviation service. Language and future profession of aviation specialist - are inseparable, because motivation is studying professionally oriented English language is a prerequisite for theoretical training of aviation professionals [3].

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