

entertainment. The mass construction of recreational parks of various character is explained by a number of their advantages over the traditional forms of monofunctional organizations of cultural services: first of all, the creation of complexes and ensembles of different functional purposes, recreational events (in warm and hot climates) and indoor water-entertaining structures on special territories in recreational zones (in cold climatic zones). They form a favorable environment for different types of cultural activities and their active interaction and differ in multidimensional complex influence on the perceived personality (visitor-viewer, listener, participant, etc.).

In the domestic practice during the XX century formed a number of fairly stable models of recreational and entertainment parks, focused mainly on either a quiet holiday, or on spectacular functions. However, as sociological studies and the study of the activities of modern entertainment parks show, they do not justify the realities of the new social life of the XXI century and the needs of different groups of the population. New socio-economic processes in society bring to life and corresponding types of structures. The present period is characterized by the emergence of multifunctional parks of various purposes: spectacle, cultural-leisure, educational, recreational, etc., and the common distinctive feature of them is the complexity and versatility.

At the end of XX century, the type of recreational parks with an entertaining function of various subjects is also actively developing and improving. Their diversity is growing, today they are popular in the whole world and in Ukraine.

The generalization of practical experience in the design and construction of such recreational parks with an entertaining function of various subjects in the world allows us to present the prospects for the development of recreational and entertainment parks as a new type of public complexes.

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### **OBJECTS OF CONTROL BY AIR MOVE -**

#### **ALTITUDE ACCENTS OF ARCHITECTURE OF AIRPORTS**

Actuality of theme. Project solutions for the air traffic services complex are part of the program for the development and modernization of the air navigation system and airports of Ukraine until 2023. The urgency of the problem determines its conformity to the directions of educational and scientific activity of the Institute of Airports of NAU.

Increasing the airport's capacity requires reconstruction and modernization of existing, construction of new buildings and structures, including a complex of air traffic control buildings. The latter occupies a special place among the buildings and structures of the airports.

On the example of the International Airport "Odessa" a number of architectural, urban and engineering tasks for the construction of a high-rise object on

the territory of the operating airline were resolved. According to output data, the latter must:

- provide visual control over the ground movement of aircraft, the movement of official transport in conditions of airport reconstruction and reorganization of its infrastructure;
- get a expressive image for the implementation functions of altitude accent in airport architecture.

A newly developed for the national practice is an architectural solution that has complex geometry and construction technology. At the same time, the current trends in the provision of high-altitude objects at the airports of additional commercial and advertising functions facilities are taken into account, energy-efficient technologies are implemented, and modern computer-aided design technologies are used.

Expected results and conclusions. The obtained results and results of further research on modern design and construction of high-rise objects at airports are planned to be used in the educational process, during the development of project proposals, etc.

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### **PASSENGER TERMINAL ARCHITECTURE:**

#### **UTILIZING NATIONAL CULTURAL AND EVERYDAY LIFE ELEMENTS**

Topic relevance. In the development of the city of Zaporizhzhya, considerable attention is paid to tourism. The land is rich for historical monuments. One of them is one of the primary cultural pearls of Ukraine – the «Khortytsia» National Historic Reserve. Within the city and in the region there are many famous tourist attractions, among which are the Stone Graves and the famous Popov Manor. The city authorities see Zaporizhzhya as a modern tourist center, where spiritual values are respected, and the traditional hospitality that prevailed in Zaporizhzhya from time immemorial is preserved. The «Zaporizhzhya» airport has a favorable economic and geographical position and looks promising for use by tour operators. The construction of a passenger terminal at the Zaporizhzhya airport is part of the priority tasks of the Targeted State Program for the Development of Airports for the period up to year 2023. The creation of the diploma project «Bachelor» aimed at creating expressive architecture for the passenger terminal, three-dimensional planning, and constructive and engineering solutions that would ensure the implementation of modern technologies for servicing passengers of international and domestic airlines at a rate of 400 passengers per year.

Project solutions meet the requirements of the current norms and national standards in the field of construction, are based on the main provisions of departmental design standards, ICAO documents, and take into account the current trends in the creation of passenger terminals in airports using complex engineering solutions, involving the elements of folk culture and everyday life of the region.