## Globalization processes in the aviation industry of Ukraine

The article is devoted to the analysis and disclosure of the main programs and processes of integration of the aviation industry into the system of international relations, the article reveals the tendencies of globalization in the field of aviation of Ukraine.

The importance of air transport in the global economy is steadily increasing due to both technological development and the latest developments in the aviation industry, as well as globalization and close business and cultural relations between different countries of the world.

Such processes as integration, consolidation, globalization are characteristic of the modern world economy and are the basis for the formation of the world economic system. Civil aviation in the conditions of globalization becomes an important part of Ukraine's integration into the European economic and legal space in the field of air navigation.

Many scientists have been investigating this issue: O.M. Suhopara, O.V. Kuchera, O.M. Chernikova, I.E. Maksyutenko, V.M Gnatoka. S. Sokolenko also studied the globalization processes in aviation, as well as analysts of Aviation industry - A. Kava, A. Myalytsya, O. Kiva.

Globalization in the aviation industry of Ukraine is manifested in various directions. The purpose of this article is the disclosure and analysis of programs, processes and agreements that integrate civil aviation of Ukraine into the European aviation space.

It should be noted that since 2016, the market for passenger air services has begun to develop quite dynamically. Thus, the number of passengers using the services of Ukrainian airlines increased by an average fourfold each year. More than half (54.2 percent) of all passenger flights of domestic airlines make international regular services. At the same time, expansion of activities of foreign airlines on the Ukrainian market took place. Thus, 5 new foreign airlines began operating regular flights to Ukraine.

2018 was also marked by the development of the route network of foreign airlines, which launched the operation of 27 international air routes. In general, during the year 2018, 38 foreign airlines from 37 countries of the world operated in our country. Their services were used by 6857,3 thousand passengers, which is by 37,8 percent more than in 2017 and constitutes 50,2 percent of the total volume of regular passenger transportation between Ukraine and countries of the world.

At present, Ukraine has broad international obligations under 39 international treaties in the framework of international air law, 70 bilateral intergovernmental air services agreements, the Agreement on certain aspects of air services between Ukraine and the EU ("horizontal agreement") and other

international agreements Ukrainian treaties, including the Annex on aviation transport to the  $\Gamma$ ATT/COT, in the framework of the development of regional cooperation within the European region and the Black Sea-Caucasus region.

Today, European integration is a strategic priority for Ukraine. Negotiation process on the conclusion of the Agreement on a Common Aviation Area between Ukraine and the EU provided for by the Association Agreement was started in December 2007.

The purpose of this agreement is the gradual formation of a common aviation space between the European Union, its member states and Ukraine, which is based in particular on identical rules in the field of flight safety, aviation safety, air traffic control, environmental protection, consumer rights protection, computer systems for reservation, as well as social standards in the aviation industry.

The Ukrainian side executed the relevant internal procedures and obtained the authority to conclude the agreement in May 2014, but, unfortunately, the signing of the agreement was postponed due to the lack of consensus between Spain and Great Britain on the territorial application of the agreement. During series of meetings, the EU side said that the solution to this issue is possible only on a political plane and stressed the need to raise this issue at a high political level. To find a compromise, consultations are ongoing at various levels and with the involvement of all interested parties in the negotiation process.

In December 1999, Ukraine became a member of the European Civil Aviation Conference (ECAC), the largest airline forum in Europe, which brings together 42 European countries and has played a leading role in the formation of regional aviation policy for 45 years and is the guarantor of the effective development of regional cooperation in the field of civil aviation

An important point in integrating into the European airspace is the official membership of Ukraine in the European Organization for the Safety of Air Navigation (EUROCONTROL) since 2004. Its goals include improving air traffic safety, increasing airspace capacity, reducing air traffic delays, improving the economic efficiency of the air traffic management system, and minimizing the negative impact of aviation on the environment. As a member of Eurocontrol, Ukraine has the opportunity to improve the safety of flights, influence strategic decisions on further development of air navigation in the European region, more fully realize the potential as a transit state, attract foreign investments, and participate in financial programs related to the organization of air traffic.

The positive point is that the payment of annual membership fees by Ukraine is carried out at the expense of the share of fees for the provision of air navigation services to users of the Ukraine airspace and does not include expenditures from the State Budget.

One of the latest modern integration paths proposed by the European Union is the implementation of the Single European Sky initiative and the SESAR JU Joint Undertaking (Research Program for Air Traffic Management in the Single European Airspace), carried out within the framework of the implementation of this initiative. This program aims to combine the technological, economic and legislative aspects of modernizing the air traffic management system, as well as, on the basis of the EU legislative framework, to ensure the coordination of the plans and resources of the

various Program participants. All this is aimed, first of all, at the successful development and implementation of the necessary advanced technologies and air traffic management system. Under this program, air carriers do not need to take into account the sovereignty of states through the airspace of this route when determining the route of an aircraft. This, in turn, can increase the safety of flights, because the route is much simpler.

It should also be noted that Ukraine has restored the political course towards integration into the Euro-Atlantic security space, and the main directions of the state policy on national security and the main principles of Ukraine's foreign policy have been defined a deepening cooperation with the North Atlantic Treaty Organization (NATO) in order to achieve the criteria necessary for membership in this organization.

The priority objectives of this course are to ensure participation of representatives of the united civil-military air traffic management system of Ukraine in international exercises, seminars, trainings and other educational and practical events in the framework of cooperation with NATO, the EU and other international organizations; conducting joint commissions in the framework of bilateral intergovernmental agreements on airspace security.

In addition, Ukraine closely cooperates with the International Civil Aviation Organization (ICAO) in ensuring the safe, orderly development of civil aviation, aspects of the organization and coordination of international cooperation on all issues of civil aviation, including international transport. The international organization ICAO develops and implements standards for the so-called "clean sky" theory, which involves the fact that sovereignty does not apply to airspace. In the long run, all airspace will be divided into five zones: America, Atlantic, Europe, Africa, and Asia. Splitting the space into five zones facilitates the navigation of aircraft and dispatch control over them. According to ICAO standards, more stringent requirements will be imposed on aircraft safety, noise pollution, level of air pollution, introduction of new generation aircraft equipment systems. For this purpose Ukraine seeks cooperation in the framework of the SESAR Program (Research Program of Air Traffic Management in the Single European Airspace), since it is responsible for the safe air navigation service in one of the most loaded spaces of the world - the European space.

Conclusions. The benefits of globalization in the field of aviation are the available use of air carrier services for passengers; blurring of borders during flights, which promotes increase of trust between countries and cooperation in the field of air transportation of the neighboring countries; improving flight safety; increasing of volumes of air transportation in the airspace of Ukraine; acquiring international experience; strengthening the authority of Ukraine as an aviation European state. Integration of national civil aviation into the system of international relations is a strategically important goal of national economic policy and promotes the cooperation of Ukrainian carriers with European colleagues, the rising of these relationships to a higher level.

## References

- 1) Results of the aviation industry of Ukraine for 2018 [Electronic resource] // State Aviation Service of Ukraine. 2019. Mode access to the resource: https://avia.gov.ua/pronnas/statistika/.
- 2) Interview with David McMillan, Director General of Eurocontrol [Electronic resource] // State Air Traffic Service Service of Ukraine. 2009. Access to the resource:
- http://uksatse.ua/index.php?s=19151d4626997f1401935d5f670bd36b&act=Part&C ODE=247&id=69.
- 3) Participation in international organizations [Electronic resource] // State Aviation Service of Ukraine. 2018. Resource access mode: https://avia.gov.ua/pronnas/mizhnarodna-diyalnist/uchast-u-mizhnarodnih-organizatsiyah/.
- 4) Eurointegration [Electronic resource] // State Aviation Service of Ukraine. 2018. Resource access mode: https://avia.gov.ua/pronnas/mizhnarodna-diyalnist/yevrointegratsiya/
- 5) Euro-Atlantic integration (NATO) [Electronic resource] // State Aviation Service of Ukraine. 2018. Mode of access to the resource: State Aviation Service of Ukraine.
- 6) International Civil Aviation Organization [Wikipedia] // Wikipedia. 2019. Resource access mode: https://en.wikipedia.org/wiki/International\_Civil\_Aviation\_Organization.