

DEVELOPMENT OF MILITARY LOGISTICS IN THE CONDITIONS OF MARTIAL LAW AND ITS SPECIFIC FEATURES

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Abstract

The article examines the main directions of development of military logistics under martial law and identifies its key features. Proposals are made to improve the functioning of military logistics under martial law.

Keywords: development, military logistics, martial law, features, conditions.

Анотація

У статті розглянуто основні напрями розвитку військової логістики в умовах воєнного стану та визначено її ключові особливості. Сформовано пропозиції щодо вдосконалення функціонування військової логістики в умовах воєнного стану.

Ключові слова: розвиток, військова логістика, воєнний стан, особливості, умови.

Nowadays, military logistics is considered a set of measures aimed at planning, managing and providing troops with logistical means, transport, medical supplies, fuel, ammunition and other resources necessary for conducting combat operations and maintaining the combat capability of the army.

It is worth considering the main directions of development of military logistics under martial law, which include the following [1]:

- staff training and education, conducting simulation exercises to test logistical scenarios;
- modernization of transport infrastructure, using drones and unmanned ground vehicles to deliver cargo to combat zones;
- flexibility and adaptability of logistics systems, rapid adjustment of supplies according to changing conditions on the front lines;
- development of cybersecurity, establishing alternate communication channels and supply management;
- expansion of international cooperation, cooperation with allies and partners in the provision of military equipment, ammunition and humanitarian aid;
- optimization of inventories and logistics, using 3D printing for operational production of spare parts and equipment elements;
- digitalization and automation, implementing artificial intelligence and big data to predict demand and optimize supply routes.

Danyltsiv O. believes that the above-mentioned areas of development allow to increase the efficiency of military logistics, minimize risks and ensure continuous supply of resources even in difficult combat conditions.

In conditions of martial law, military logistics takes on special importance, since the effectiveness of troop support directly affects the army's ability to conduct combat operations. The main features of military logistics in such conditions are: decentralization of logistics systems and multi-channel supply, dynamism and flexibility, innovative technologies, consideration of combat threats, coordination with international partners, as well as enhanced cybersecurity [2].

Military logistics in martial law conditions requires maximum adaptability, speed, and technological sophistication. The main priorities are to provide the troops with everything they need in the shortest possible time, maintain uninterrupted supply, and protect logistics chains from enemy influence.

Therefore, to increase the efficiency of military logistics under martial law, it is necessary to implement comprehensive measures aimed at optimizing supplies, using modern technologies, and increasing the sustainability of logistics processes. Besides, one should take into account the following:

- implement a unified digital platform to control logistics processes;

- create reserve camps in strategic areas to prevent resource shortages in case of enemy attacks;
- use unmanned aerial vehicles and autonomous vehicles to deliver goods to dangerous areas;
- introduce backup supply management systems in case of shutdown of major digital platforms;
- regularly organize exercises for logistics forces to practice combat scenarios under crisis conditions;
- train logistics professionals with skills in cybersecurity, automation and data analysis;
- conduct joint logistics exercises with partner countries to practice rapid deployment of resources;
- optimize logistics chains by analyzing and predicting the needs of military units.

Thus, the proposed measures will help improve the efficiency and flexibility of military logistics under martial law.

Conclusion

Therefore, having considered the main directions of development of military logistics under martial law and its key features, it can be argued that the development of military logistics under martial law is a critically important element of ensuring the combat capability of the army. The main goal is to create an effective, flexible, and sustainable supply system that is able to quickly adapt to changes in the combat situation and ensure the continuous supply of military units with all necessary resources. The use of modern technologies, enhanced security, and international cooperation will allow for the creation of a stable and reliable supply system to support the Armed Forces in difficult combat conditions.

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