



## **PECULIARITIES OF TRANSPORTATION OF MILITARY PERSONNEL, MILITARY EQUIPMENT AND PROPERTY IN PEACETIME AND WARTIME (RAIL, AIR AND ROAD)**

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<b>Received:</b> 11 <sup>th</sup> March 2022 <b>Accepted:</b> 11 <sup>th</sup> April 2022 <b>Published:</b> 23 <sup>rd</sup> May 2022	Military transportation is the transportation of military cargo by military units, teams and individual servicemen, as well as by various means of transport with military transport documents or cash.
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Military transportation is the transportation of military cargo by military units, teams and individual servicemen, as well as by various means of transport with military transport documents or cash.

Military transport has a number of unique features that make it necessary to separate them into special groups.

The most important of these features are:

- The massiveness of military transport, especially during the war, in certain directions in certain periods, their size can almost completely occupy the capacity of communication routes (transportation);
- The urgency of military transport, as they are often associated with the provision of military operations;
- in military transport flows of adults requiring special services, as well as vehicles (wagons, ships, planes);
- the presence of a large number of dangerous goods carried out by special measures;
- confidentiality ensured by high vigilance and confidentiality and strict disguise.

The generalization of the experience of organizing and implementing military transport leads to their division into types of transport and a number of other features.

Depending on the type of transport used, military transport can be rail, water (sea and river), road, air and combined (performed in parallel or in series with different modes of transport).

Depending on the nature and purpose of military transport, military transport is divided into operational, mobilization, human, supply, medical and material evacuation.

The relocation of military units and facilities to a new location, training camp and maneuver is operational.

Mobilization transport - means of transport and logistics designed to supply and equip military units and facilities during mobilization.

Successful military transport in peacetime and wartime requires constant training of roads, vehicles, and troops.

Especially during the war, the preparation of transport is important, it is carried out in advance and consists of the implementation of large-scale measures aimed at the full satisfaction of the armed forces and the national economy. At the same time, it is necessary to take special measures to ensure the reliable operation of transport, increase the viability of communications and the continuity of military transport. The vitality, flexibility and mobility of the country's economy and the combat readiness of the armed forces are determined by the level of development of transport. Modern warfare places high demands on the development of communication lines within the country and in potential theaters of military action.

The volume of military transport in operations is growing, which is due to the fact that the troops are saturated with new combat equipment, large expenditures of material resources, large losses and the need to replenish them quickly. The high level of military offensive, delays in operations, their wide range and the need for large maneuvers by troops create very difficult conditions for transport. In addition, the increasing capabilities of the enemy in armed impacts on transport facilities can significantly reduce the transport capacity of communication routes.

The SCO (SCO) is constantly strengthening the material and technical base of rail, sea, river, road, air and pipeline transport within the framework of the Council for Mutual Economic Assistance. They are all evolving as a single transportation system. In peacetime, rail transport plays a leading role in freight and passenger traffic. This is 80% of the total cargo turnover of the SCO member states. In the development of railway transport, special attention is paid to improving the use of existing lines, increasing their capacity and carrying capacity. At the same time, construction and reconstruction of new lines are being carried out on the basis of modern achievements of science and technology. The most important link in the technical reconstruction of railways is their transfer to electric and diesel locomotives, equipping railway lines with interlocking and dispatching interlocking, increasing the processing capacity of technical stations.

To increase the efficiency of the use of railways, it is important to increase the weight of trains and their speed, increase the fleet of rolling stock, and especially heavy freight cars. The widespread use of mechanization of loading and unloading operations, the implementation of container and bulk transportation, the use of advanced technological methods and increased labor productivity will significantly improve the performance of railway transport. It is important to stockpile locomotives, wagons, removable military equipment, fuel, construction and restoration materials for mass military transportation. Particular attention should be paid to the training of personnel capable of ensuring the uninterrupted operation of transport and military transport in difficult conditions. Transport aircraft can be widely used for military transport in wartime.

Air transport is constantly evolving. The fleet of civil aviation will be upgraded and upgraded with modern aircraft equipped with gas turbine engines. The flight performance of aircraft is improving and the possibilities of using it in difficult weather conditions are expanding. Much work is being done on the construction and reconstruction of new airports and airfields. The training of civil and military transport aircraft should ensure the maximum use of air transport capabilities for the fastest military transport.

The task of military air transport may be submitted to the military communications authorities in the form of an instruction or order in the form of an application for transport from a military unit, organization or institution. In all cases, the staff of the relevant military communications authorities must clearly understand:

- Things you need to move (personal items, equipment or cargo);
- where, when and when the transport should be carried out;
- whether the high command has been allocated for the transport of aircraft or whether the allocation has yet to be decided.

In assessing the situation in the decision-making process for the implementation of military air transport, it is necessary to analyze the following key issues:

- scope and content of the transportation task;
- availability and condition of departure and arrival aerodromes;
- types and clothing of aircraft (helicopters) required for this transport;
- the time available for the preparation and implementation of transport, its beginning and end;
- The scope of organizations (parts, divisions) involved in the preparation and implementation of this transportation, the main issues and procedures for cooperation with them;
- meteorological and climatic conditions;
- The main issues of logistics and special support;
- The order of organization of communication and management.

During the war, it is also necessary to assess the basic data of the general operational situation and to determine the measures to protect and shield the vehicle from enemy influence.

Depending on the size and content of the problem, the types of aircraft (helicopters) to be used for this transport will be determined, depending on the type and quantity of cargo, equipment or military personnel being transported.

Cargo and passenger planes and helicopters can be used to transport troops, military equipment and military cargo, as well as passenger planes that have been converted to the transport-sanitary option. In conclusion, the Republic of Uzbekistan is systematically developing all modes of transport, which will ensure the implementation of mass military transport during the war. In modern conditions, pre-transportation is an integral part of the most important measures to prepare the country's economy for uninterrupted operation during the war.

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