

**ENR 1.4 ATS AIRSPACE CLASSIFICATION AND DESCRIPTION****1. ATS AIRSPACE CLASSIFICATION**

The common transition altitude is established on the altitude at 10000 feet (3050 meters) within State border of the Republic of Kazakhstan, and also beyond the Republic of Kazakhstan borders, where the responsibility for air traffic management is placed on ATS of the Republic of Kazakhstan. Transition level (the lowest usable flight level) is determined depending on the QNH value at the aerodrome (en - route). Horizontal flights in transition layer, between the transition altitude and the transition level, are prohibited.

The airspace of the Republic of Kazakhstan is classified as follows:

1. The airspace from the common transition altitude 10000 feet (3050 meters) (excluding) to FL510, as well as airspace of TMA of controlled aerodromes is classified as class C airspace;
2. The airspace of the control zones (CTR) of the aerodromes in Astana, Almaty and Boraldy, responsibility area of Almaty local ATC unit are classified as class D airspace, the airspace of the CTR of other aerodromes of the Republic of Kazakhstan is classified as class C airspace;
3. Airspace from the common transition altitude 10000 feet (from minimal altitude in areas with terrain higher than common transition altitude) (including) and below, as well as airspace above FL510 (excluding) is classified as class G airspace;
4. The airspace of UAP is not classified;
5. The airspace of UAR and UAD, if there are no operations, is classified as an airspace class outside these areas.

Class G airspace is uncontrolled airspace. Aircraft owner or operator shall make SAR reports. To receive flight information service, a preliminary request is made to the relevant air traffic control unit in one of the following methods:

1. In the FPL – field 18/RMK;
2. By telephone;
3. On the working frequency.

The boundaries of the established classes in the airspace of the Republic of Kazakhstan are published in the section [ENR 2](#).

| Airspace class | Type of flight | Separation                    | Service   | Radio communication requirement | ATC clearance |
|----------------|----------------|-------------------------------|---|---------------------------------|---------------|
| C              | IFR            | IFR from IFR,<br>IFR from VFR | Air traffic control service   | Continuous two-way              | Required      |
|                | VFR            | VFR from IFR                  | Air traffic control service. VFR/<br>VFR traffic information<br>(Traffic avoidance advice on-request) | Continuous two-way              | Required      |

| Airspace class | Type of flight | Separation   | Service  | Radio communication requirement | ATC clearance |
|----------------|----------------|--------------|--|---------------------------------|---------------|
| D              | IFR            | IFR from IFR | Air traffic control service. VFR traffic information (Traffic avoidance advice on-request)                 | Continuous two-way              | Required      |
|                | VFR            | Not provided | Air traffic control service. IFR/VFR and VFR/VFR traffic information (Traffic avoidance advice on-request) | Continuous two-way              | Required      |
| G              | IFR            | Not provided | Flight information service   | Continuous two-way              | Not required  |
|                | VFR            | Not provided | Flight information service   | Not, except RMZ                 | Not required  |

**2. ATS AIRSPACE DESCRIPTION**

Nil