

Airspace is typically classified into several types based on its designated use and operational rules. The classification system varies slightly between countries, but it generally includes the following types:

1. **Controlled Airspace:** Controlled airspace is designated for use by air traffic control (ATC) services. It includes various subcategories such as:
 - Class A: Generally from 18,000 feet MSL (Mean Sea Level) up to and including FL600 (Flight Level 600).
 - Class B: Generally around busy airports and has defined dimensions and altitude limits.
 - Class C: Around airports with moderate traffic volume, with defined dimensions and altitude limits.
 - Class D: Around airports with lower traffic volume than Class C, with defined dimensions and altitude limits.
 - Class E: Encompasses controlled airspace not designated as A, B, C, or D.
 - Class F: Exists in some countries and may have specific operating rules.
 - Class G: Uncontrolled airspace, typically up to 1,200 feet AGL (Above Ground Level) or higher in some areas.
2. **Special Use Airspace:** Special use airspace is designated for specific purposes and may have restrictions on entry or operation. Types of special use airspace include:
 - Prohibited Areas: Flight is prohibited due to national security concerns.
 - Restricted Areas: Flight is restricted due to military activities or other hazards.
 - Military Operations Areas (MOAs): Used for military training activities.
 - Alert Areas: Used to inform pilots of areas with high military training activities.
 - Warning Areas: Similar to MOAs but over international waters.
3. **Other Airspace Classes:** Additionally, some countries may have other airspace classifications, such as:
 - Temporary Flight Restrictions (TFRs): Temporary restrictions imposed for various reasons, such as VIP movements, natural disasters, or security events.
 - Terminal Control Areas (TCAs): Areas around busy airports with specific ATC procedures.
 - Transition Areas: Used to facilitate the transition between controlled and uncontrolled airspace.