

Flight Rules on Unmanned Aircraft (UA)

! Prohibited Airspaces for Flight

Airspace around airports

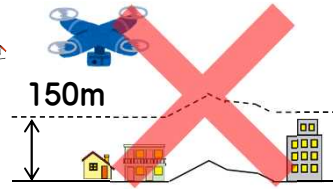


Airspace around SAR mission



*SAR: search and rescue

Airspace more than 150m above the ground



Airspace above Densely Inhabited Districts



Any Person who intends to operate UA in the above airspace is required to obtain permission from the Minister of Land, Infrastructure, Transport and Tourism.

Airspace around Key National Facilities*



Airspace around foreign diplomatic offices



Airspace around Defense-related Facilities



Airspace around Nuclear Sites



* The Diet Building, Prime Minister's Official Residence, office buildings of administrative authorities for crisis management, the Supreme Court, the Imperial Palace, political parties' offices, etc.



Any person who intends to operate UA over and around airports, key national facilities, defense-related facilities and nuclear sites is required to obtain consent from an administrator of the facility and to report the flight information to the Prefectural Public Safety Commission prior to the operation.

! Flight rules to be observed wherever you are

Operation Limitations

* In addition to the following rules, pilots must operate UA subject to preflight actions and prevention of collision with airplanes and other UA.

1. No alcohol and drugs



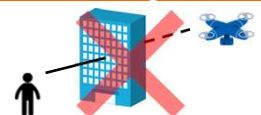
2. No careless or reckless operation



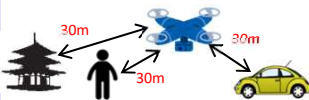
3. No night flights



4. Not beyond visual line of sight



5. Keep required distance



6. Not over event sites



7. No transportation of hazardous materials



Poisonous materials, inflammable liquids, explosives, etc.

8. No dropping objects



Any person who intends to operate UA without conforming to the above rules of 3. ~ 8. is required to obtain approval from the Minister of Land, Infrastructure, Transport and Tourism.

Ministry of Land, Infrastructure,
Transport and Tourism
Website



National Police
Agency
Website



Radio equipment

License-free radio equipment (including license-free radio equipment for UA) without a "Technical Conformity Mark" cannot be used and may be regarded as an illegal use in Japan, even if the equipment is based on a foreign standard.

Technical Conformity
Mark



Ministry of Internal Affairs and
Communications Website



Civil Aviation Bureau, Ministry of Land,
Infrastructure, Transport and Tourism, Japan

MLIT



警察庁
National Police Agency

Additional Points to Consider

- Flight rules such as prohibited airspaces for flight and operation limitations on Unmanned Aircraft (UA) are defined in the Civil Aeronautics Act. Visit our website at <http://www.mlit.go.jp/en/koku/uas.html>
- The flight prohibited areas for drones are also designated under the Drone Act. Visit our website at <https://www.npa.go.jp/english/uas/uas.html>
- Flights around specific areas such as temples, shrines and parks may be prohibited by local regulations.



【Announcement by Ministry of Internal Affairs and Communications】

- License-free radio equipment (including license-free radio equipment for UA) without a “Technical Conformity Mark” cannot be used and may be regarded as an illegal use in Japan, even if the equipment complies with a foreign standard.
- https://www.tele.soumu.go.jp/e/adm/monitoring/illegal/monitoring_qa/index.htm

Technical Conformity Mark



【Contact Information】

Inquiry Counter for Unmanned Aircraft:
Aviation Safety and Security Department, Civil Aviation Bureau,
Ministry of Land, Infrastructure, Transport and Tourism, Japan

If you have any questions, please contact the following contact information.

E-mail: hqt-jcab.mujiin@mlit.go.jp

Towards the safe operation of UA!
(drones, radio control airplanes, etc.)

Prohibited Airspaces for Flight

Airspace around airports	Airspace around SAR mission	Airspace more than 150m above the ground	Airspace above Densely Inhabited Districts
	 *SAR:search and rescue		
Airspace around Key National Facilities*	Airspace around foreign diplomatic offices	Airspace around Defense-related Facilities	Airspace around Nuclear Sites

* The Diet Building, Prime Minister's Official Residence, office buildings of administrative authorities for crisis management, the Supreme Court, the Imperial Palace, political parties' offices, foreign diplomatic offices, etc.

Operation Limitations

No alcohol and drugs	No careless or reckless operation	No night flights	Not beyond visual line of sight
Keep required distance	Not over event sites	No transportation of hazardous materials	No dropping objects
		 Poisonous materials, inflammable liquids, explosives, etc.	

※ In addition to the above operation limitations, pilots must operate UA subject to preflight actions and prevention of collision with airplanes and other UA.

Civil Aviation Bureau, Ministry of Land,
Infrastructure, Transport and Tourism, Japan



Flight in the Prohibited Airspaces

Any person who intends to operate UA defined as in the Aeronautics Act in the following airspaces is required to obtain permission from the Minister of Land, Infrastructure, Transport and Tourism.

- Airspace around airports
- Airspace more than 150m above the ground
- Airspace above Densely Inhabited Districts

Any person who intends to operate UA over and around airports, key national facilities, defense-related facilities and nuclear sites is required to obtain consent from an administrator of the facility and to report the flight information to the Prefectural Public Safety Commission prior to the operation.

Flights not following the operation limitations

Any person who intends to operate UA without conforming to the following operation rules is required to obtain pre-approval from the Minister of Land, Infrastructure, Transport and Tourism.

- No night flights
- Flight not beyond visual line of sight
- Keep at least 30m distance between UA and any person or properties on the ground/water surface
- Do not operate UA over event sites where many people gather
- Do not transport hazardous materials such as explosives by UA
- Do not drop any objects from UA

What is “Unmanned Aircraft(UA)”and “ UA defined as in the Civil Aeronautics Act”?

The term “UA” means any airplane, rotorcraft, glider, or airship which cannot accommodate any person on board and can be remotely or automatically piloted.

Examples: Drone (multi-copter), radio control airplane, crop-dusting unmanned helicopter.

UA defined as in the Civil Aviation Aeronautics Act means the UA which weighs 100g or more.

Densely-populated area

The densely-populated areas over where flight of UA is in principle prohibited are defined as Densely Inhabited Districts (DID) as a result of population census.

For details of DID, please visit the website of Civil Aviation Bureau, Ministry of Land, Infrastructure, Transport and Tourism in reference to the “Densely Inhabited Districts of Japan”.

