

ANNEXURE 1

Proposal by Wings India and Western Zone Aeromodellers

Guidelines for Model Aircrafts

Classification:

Model Aircraft – UA (Unmanned Aircraft)

Definition:

Model Aircraft - Unmanned Aircraft flown without payload for Hobby, Recreational & Educational purposes only.

Exempt from all conditions applicable to UA's flown for other purposes than described above, subject to compliance of following conditions;

1. Maximum permissible weight – All Up Weight not exceeding 50 kilos.
2. Flight Envelope restrictions;
 - a. Maximum Height – 200 meters
 - b. All flights to be within Visual Line of Sight of Pilot (VLOS).
 - c. To be flown in Uncontrolled Airspace only.
 - d. Not to be flown within a specified periphery of an active airport.
 - e. Not permitted within Notified Prohibited, Restricted and Danger Areas (Airspace), military cantonments, security installations, protected monuments, including TRA, TSA and over densely populated areas.
 - f. No flights shall be permitted in conflict with safe conduct operations in the vicinity (including approach and departure paths) of operational airports, except when authorized. Any violations of this rule can attract penal provisions including but not limited to imprisonment.
 - g. Operation of model aircrafts on international territory over water and 50 KMs from international borders will be strictly prohibited.
 - h. No recreational flying by model aircrafts over entire airspace of Delhi.
 - i. Areas banned for flying by local administration / Police authorities.
3. Model aircrafts not permitted to carry any payloads including cameras.

4. Model flying to be permitted in good visibility, good weather conditions between sunrise and sunset.
5. All recreational flyers shall strive to fly in ideal metrological conditions with minimum requirements being the following;
 - a. Visibility of 3000 meters horizontally and 160 meters vertically.
 - b. Wind speed not exceeding 20 knots
6. Model planes shall not carry any sensors / GPS / RTL or other equipments that enables the model to fly without control inputs from the pilot. Any device or fail safe arrangements to minimize damage by preventing the model aircraft for technical failure is permitted.
7. All pilots of model aircrafts, for recreational purposes will need registration from an aeromodelling club or the institution he / she represents. However no requirements of UIN or UAOP registration will be required for hobby / recreational flying from DGCA. The sponsoring clubs / institutions will be issuing registration to their members to be displayed on their model aircraft.
8. The sponsoring club / institution shall keep the local Police Station notified of the activity of model flying for recreational purposes, by its members.
9. Model aircrafts permitted to fly only on delicensed frequency band notified by WPC.
10. Unloading or dropping of any nature not permitted during the flight of model aircraft.
11. Imports of Model Aircrafts, their spares and accessories, by individuals and or body corporate, should be permitted without any restrictions or conditions of approval from DGCA in accordance with the Import Trade Control Policies as existing or maybe amended from time to time.

The above rules do not apply to;

1. Model Planes flown indoors.
2. Model planes of all up Weight not exceeding 500 grams.

The above should form the principle rules governing the flight and operations of Model Airplanes, as defined, and when flown by civilians for hobby, recreational and educational purposes. They fulfill the basic requirements for safety and security by regulating:

1. The size of model airplanes
2. Flight window

3. Reduce / eliminate any conflict with manned flights
4. Reduce the danger of accidents or damage to humans, other's properties and third party.
5. Through the registration process, create an administrative archive of the identity of model flyers for purposes of security and traceability
6. To establish a link between the model aircraft and the owner for security reasons or accidents, with a view to attribute responsibility thereof.

The stated rules would, while observing basic requirements permit the growth of a healthy sport and hobby conducive to the development of aviation sciences amongst our civilian society.

While formulating the above rules, due cognizance has been taken of practices being followed worldwide by the concerned administrative bodies of other countries, in the subject matter.

Other procedures for operational safety and discipline may be recommended by nodal agency Aero Club of India, to be followed by individuals and other local administrative institutions / clubs / bodies.