

UAS / RPAS / DRONE MISSION PURPOSES & EXPLANATIONS

Advertising	Towing publicity banners, skywriting, airships with publicity projected from inside on the inside of the external envelope or publicity mounted on the outside of the external envelope.
Aerial Acrobatics & Special Effects	For the cinema & TV industry and for public entertainment purposes.
Aerial Photography & Film/Video Footage	Production of aerial photography & film/video footage for the production of documentaries, advertisements, video clips, printed publications or news broadcasting (news illustration purposes on television).
Deterring	Flight operation with the purpose to chase animals (e.g. birds) from specific sites.
Dispensing	Aerial distribution of solids (e.g. fertiliser, granulates, insects, pamphlets, pellets, seeds, other).
Exploration	The act of searching the earth's surface & subsurface with the intent of finding minerals, oil, etc.
Identification	The process of recognizing as being a certain person or thing or activity.
Inspection	Examination with the intent to find faults, errors, problems, malfunctions or specific phenomena.
Localisation	Supplying the geographical coordinates of activities, faults, errors, malfunctions, equipment, structures, persons, livestock or specific phenomena.
Mapping	Process of creating a diagrammatic representation (incl. 3D modelling).
Manipulation	The modification of a direction or position, or the displacement, of an inert object.
Measuring	The process of measuring using a particular standard.
Monitoring	Observation on a regular basis over a period of time.
Observation	Examination of an activity, person, group, area or phenomena.
Patrolling	Searching for a specific activity, person, group or phenomena in a given geographical area on a regular basis.
Relief Flight	Flight carried out for humanitarian purposes to carry relief supplies such as food, clothing, shelter, medical and other items during or after an emergency and/or disaster.
Search & Rescue	Looking for missing persons.
Sensing	Looking for & analysing or defining the geographical coordinates of phenomena & transmitting or registering them.
Sky Painting	Flights carried out by drones equipped with various types of lighting and/or smoke generating devices to create an aerial spectacle.
Sky Writing	Flight carried out to create an aerial written message using smoke generated on the aircraft involved. A computer can generate the master plan and electronic signals can control the smoke output.
Special Purpose	Flights serving a specific purpose [e.g. communication & WIFI relay; (tethered) aerial electricity generation]
Spotting	Looking for an activity, object, person, group or phenomena & registering their geographical coordinates.
Spraying	The process of spreading liquid substances [e.g. insecticide, fertiliser]
Surveillance	Close observation of an activity, person, group, area or phenomena.
Surveying	Detailed inspection of a geo-referenced section of the earth's surface (incl. structures) with the purpose to study or measure altitudes, angles, distances, phenomena & structures flown over, and recording them.
Testing	Ascertaining a capability or correct functioning.
Tracking	The process of following something or someone.
Transport - Goods	Flight carried out for the carriage & delivery of goods.
Transport - Persons	Flight carried out for the carriage & delivery of persons.
Validation	Confirmation by examination and provision of objective evidence that the particular requirements for a specific intended use are fulfilled.
Water Bombing	Flight carried out to discharge large quantities of liquid on a fire with the intent to extinguish it or stop it from spreading.