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Current Status of RPAS Regulations in the Republic of Poland (October 2014)

	Commercial Operations	**Sport/Recreational Operations**
Certification of aircraft	Not required below 25 kg MTOM, **Above 25 kg permit to fly is required** (special category) + operational restrictions (for example: VLOS only, minimum distance from populated areas, people and property, etc.)	Not required
Registration of aircraft	Above 25 kg	Not required
Size/weight/mass categories and limits	Aircraft class: (A) aeroplane; (H) helicopter; (AS) airship; (MR) multirotor; (O) other	-
Licences and other authorisations required		
• **Operators**	Not required (CAA is in the process to establish rules for operators in 2015).	Not required
• **Pilots**	**"Certificate of qualifications" - a kind of remote pilot license which is required if you are using RPA for commercial applications. Number of Certificates of qualifications issued to date (October 2014): 190.** **Ratings - (every Certificate of qualification has few ratings. A rating is a CAA endorsement that grants additional privileges):** • **VLOS - rating that allows a pilot to fly only in his line of sight.** To get the Certificate of qualifications with this rating the applicant has to sign a declaration of knowledge of the appropriate regulations and of basic theory - airspace, emergencies, flight rules etc. After a successful pass of the theoretical test and skill test conducted by a CAA examiner the applicant obtains a "Certificate of qualifications")	Not required

- **BVLOS - rating that allows a pilot to fly beyond line of sight.** To get the Certificate of qualifications with this rating is required to pass theoretical and practical training course carried out by qualified entity. After a successful pass of the theoretical test and skill test conducted by a CAA examiner the applicant obtains a Certificate of qualifications.

- **RPA class**: **aeroplane, helicopter, airship, multirotor** - Each RPA class requires different knowledge and skill to fly.

- **Depending on the aircraft weight on which the pilot passed the exam, the MTOM of the aircraft which he can fly for commercial applications, can be limited to the following weight ranges:**
  MTOM < 2 kg
  MTOM < 7 kg
  MTOM < 25 kg
  MTOM < 50 kg
  MTOM < 150 kg

- **Type rating -** in justified case some types of RPA may be covered by individual type ratings that apply to a single specific model of aircraft.

- **INS – instructor rating, which allows to train other pilots in order to obtain a certificate of qualifications**. To get this rating is required to pass theoretical and practical training course carried out by qualified entity. After a successful pass of the theoretical test and skill test conducted by a CAA examiner the applicant obtains a Certificate of qualifications with INS rating.

Note: Certificates of qualifications are issued by Polish CAA in accordance with Polish legal regulations. Certificate of qualifications can be used to fly only within Poland, unless is validated by another country.

Note: According to Polish Air law, documents stating the qualifications possessed granted for the remote pilots issued by an authorised body of the European Union Member State (for example by the UK CAA, EURO USC, etc.), do not require a recognition by the Polish CAA.

Airspace and operational restrictions

Airspace and operational restrictions (e.g., altitude, proximity to aerodromes; proximity to other aircraft)	**VLOS: (the RPA height and distance from the remote pilot must allow the remote pilot to maintain separation (well clear) and to avoid collisions with any other AC)** • **Within 5 km from ARP of a non controlled AD or in a ATZ after approval only;** • **In a CTR after ANSP and ATC approval only.** **BVLOS (Beyond Visual Line of Sight - a mode of RPAS operation in which it is not possible for the flight crew to maintain separation and collision avoidance through direct, unaided visual contact with the RPA)** • **Possible only in segregated airspace**	Basically same as commercial RPA. Recreational use of airspace by model aircraft is generally limited to **VLOS** operations which means that: The model aircraft flight height and distance from the modeler must allow him to maintain separation from any other aircraft.
Proximity to people and structures on the surface	**Such a horizontal distance which excludes any risk to people, property and environment, even after any possible failure;**	The modeler must maintain a distance which excludes any risk to people, property and environment, even after any possible model aircraft failure.
Full airspace integration planned by	VLOS flight rules already in place (some changes expected in 2015). BVLOS flight rules will be developed as soon as possible. Not all technologies necessary to ensure the safe integration of RPAS into the airspace are today available. No date set.	VLOS - Already implemented.

RPAS manufacturers

RPAS manufacturers:

- Flytronic - www.flytronic.pl/en/
- UAVS Poland Ltd. - www.uavs.eu/products/Aquila.php
- FlyTech Solutions - www.en.flytechuav.com/
- Taxus SI - www.avisystem.com/main-page.html
- EUROTECH - www.eurotech.com.pl/produkty-i-uslugi/2
- ITWL - www.itwl.pl
- MSP - www.uav.com.pl/index_eng.html
- Pteryx - http://www.pteryx.eu/
- Universities of technology... and many others...