



## ULTRA-LIGHT AIRCRAFT POLICY

<b>Policy Number:</b>	OP07
<b>Administered By:</b>	Director of Operations
<b>Approved By:</b>	Chief Administrative Officer
<b>Effective Date:</b>	June 8, 2020 R.191.2020

### Purpose:

The Town of Fort Macleod will meet its obligations to the citizens of the Town by ensuring that Ultra-Light Aircraft utilizing the Town's airport meet all regulatory and safety requirements as outlined by Transport Canada regulations.

### Scope:

This Policy will cover all Ultra-Light Aircraft being operated out of the Town of Fort Macleod Airport.

### Responsibilities:

The Public Works Forman is responsible for the maintenance of the airport and reporting requirements outlined by Transport Canada.

All Pilots operating Ultra-Light Aircraft at or around the Town Airport are required to comply with the requirements of this Policy and as prescribed by Transport Canada.

### Definitions:

#### Basic Ultra-Light Aircraft:

- a single-seat aeroplane that has a launch weight of kg (363.8 pounds) or less, and a wing area, expressed in square meters, of not less than the launch weight minus 15, divided by 10, and in no case less than 10 m<sup>2</sup>,
- a two-seat instructional aeroplane that has a launch weight of 195 kg (429.9 pounds) or less, and a wing area, expressed in square meters, of not less than 10 m<sup>2</sup> and a wing loading of not more than 25 kg/m<sup>2</sup> (5.12 pounds/ft.<sup>2</sup>), the wing loading being calculated using the launch weight plus the occupant weight of 80 kg (176.4 pounds) per person, or
- an aeroplane having no more than two seats, designed and manufactured to have a maximum take-off weight of 544 kilograms and a stall speed in the landing configuration (V<sub>so</sub>) of 39 knots (45 mph) or less indicated airspeed at the maximum take-off weight.

Advanced Ultra-Light Aircraft: an aeroplane that has a type design that is in compliance with the standards specified in the manual entitled Design Standards for Advanced Ultra-Light Aeroplanes. An advanced Ultra-Light aeroplane does not include powered parachute aircraft, trikes or powered gliders.

## **Policy:**

The Town of Fort Macleod will maintain its airport's designation and ensure public safety by meeting the requirements set by Transport Canada as they may be changed from time to time. This will include setting specific requirements for the operation of Ultra-Light Aircraft to ensure compliance to Transport Canada regulations.

## **Procedure:**

The following conditions must be met to operate an Ultra-Light Aircraft within the Town of Fort Macleod Airport and Airspace:

1. Basic Ultra-Light and advanced Ultra-Light Aircraft must be registered in Canada but are not issued with a flight authority document.
2. Stay North of the A line on the south side of the Ultra-Light taxi-way, such line extends east to Highway No. 2 and west to the Blue Trail.
3. If the A line noted in #2 must be crossed, it must only be done so in an emergency situation. Should that occur then the Ultra-Light Aircraft then use a "no radio approach procedure".
4. Ultra-Light Aircraft that are equipped with radios and tuned into the proper radio frequency may be allowed to operate as a regular conventional aircraft as per Transport Canada requirements.
5. That the Federal Department of Transport be appraised of these conditions so that they may be published in the proper pilot's manuals.

## **Further Information:**

For further information regarding this Policy, please contact the department identified in the title bar under Administered By. Also administered or governed under the Transport Canada Recreational Aviation and Special Flight Operations (AARRD) (614)990-1034.



CAO – Town of Fort Macleod