## ARDMORE

# **SAFETY ALERT**

# **Ardmore Airport – Permanently Displaced Threshold**

### Threshold markings are provided on all paved runways.

They're commonly referred to as "piano keys." They're a series of parallel longitudinal stripes (30 m in length) across the width of the runway, usually starting at a point 6 m from the runway end.

#### **Displaced landing threshold**

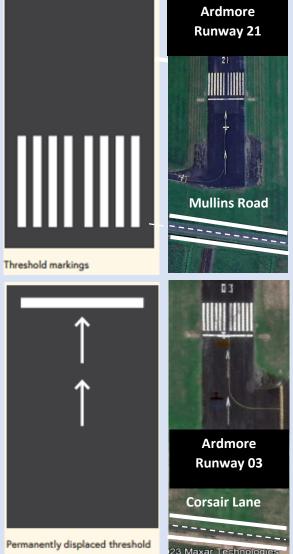
Obstacles in the approach path may require the landing threshold to be displaced to a point along the runway to ensure an aircraft approach profile will safely clear the obstacle.

### Ardmore's displacement is permanent.

The obstacles, being the roadways, its traffic and fences creating a permanently displaced threshold.

They are marked by a transverse white stripe before the threshold marking.

- Arrows between the paved runway end and the transverse stripe are located at a fixed distance back from the threshold stripes.
- Landing aircraft must not touch down on closed portion of the runway before the displaced landing threshold and pilots should cross the threshold markings at approximately 50 feet AGL.



Permanently displaced threshold

Remember that a displaced landing threshold is not a displaced take-off threshold. It has nothing to do with the point for starting the take-off roll. Failing to use the full take-off distance available could result in the aircraft having inadequate take-off distance available, with reduced obstacle clearance in the climb.

#### "Safest GA Airport in NZ"

Date: March 2024

Ref. 12 Vector Summer 2018/19 For more information on aerodromes and aerodrome markings, including Advisory Circular AC139-6 Aerodrome Design Requirements, visit www.caa.govt.nz/aerodromes.