

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.**
- 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.

