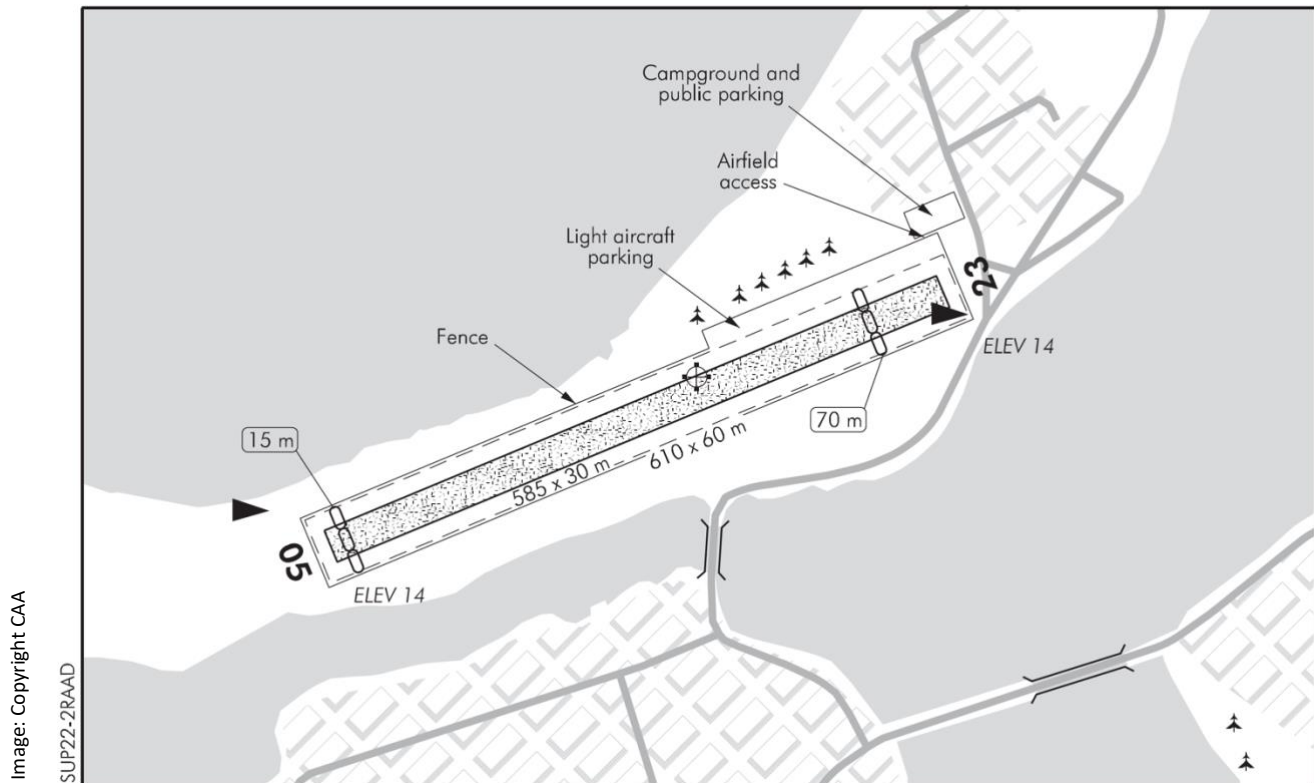


## Raglan Aerodrome – NZRA Revised Operational Area Layout

### Background:

A perimeter fence has been installed around the movement areas, runway strip and aircraft parking, to delineate the non-operational and operational areas of the aerodrome. The intent is to remove the potential for pedestrians on the runway, while still allowing for safe passage of pedestrians to the beach area. The fenced walkway allows access via the Southern and Western end of the runway to the beach, or via the Northern side of the runway. See Diagram.



### Pilot Briefing:

The direct effect of the perimeter fence around the Aerodrome Operational Area is that the area available for aircraft has been reduced. The available runway length has been reduced from 646m to 585m and width from 60m to 30m. Additionally there are now displaced thresholds at both ends, 15m at the Western end on Runway 05 to allow for pedestrians on the walkway across the end of the runway and 70m at the Eastern end on Runway 23 to allow for tall vehicles on the road up to 15 feet (4.5m). The fence itself is 4 feet (1.2m) tall. The Group Rating has decreased from 5 to 4 for Runway 05 and from 5 to 3 for Runway 23.

***Pilots and Instructors will need to re-evaluate use of Raglan Aerodrome based on these new specifications in conjunction with the aircraft flight manual's specified group rating and performance, and the experience level of the pilot in the aircraft type.***

Table: Copyright CAA

RWY	SFC	Strength	Gp	Slope	ASDA	Take-off distance			LDG DIST
						1:20	1:30	1:40	
05	Gr (f)	ESWL 1020	4	Nil	585	585			570
23	Gr (f)	ESWL 1020	4 3	Nil	585	585			515

### Summary of New Runway Specifications:

- 585m – Runway Total Length
- 610m – Runway Strip Length
- Runway 05 - 15m Displaced Threshold – Group Rating 4
- Fence around Perimeter of Runway Strip is 4 feet (1.2m)
- Runway perimeter and displaced thresholds are indicated by white markers.
- 30m – Runway Width
- 60m – Runway Strip Width
- Runway 23 - 70m Displaced Threshold – Group Rating 3