

AVIATION STATE ENGAGEMENT FORUM	
VIC	Submission date: 09/06/2020
TITLE	VIC – Establishing Right-Hand Circuits on Runway 05 at Bendigo Airport (YBDG)
SUBMITTED BY	Kieran Donovan – Lower Capital (aviation@lowercapital.io)
CONSULTATION SUMMARY	To seek feedback on a proposed change to limit circuits on Runway 05/23 at YBDG to right-hand only from Runway 05.
KEY ISSUES	<ul style="list-style-type: none"> Runway 05/23 at Bendigo Airport (YBDG) is predominantly used by aircraft weighing less than 5,700KG MTOW. The Runway 17/35 circuit pattern at YBDG is limited to right-hand only (published in AIP), however, no such limitation exists for Runway 05/23. In order to ensure the ongoing safety of all of its airport users, YBDG has identified the need to limit the circuit pattern on Runway 05/23 to right-hand, only.
FEEDBACK TO	Kieran Donovan – Lower Capital (aviation@lowercapital.io)
CLOSE DATE	29/06/2020
ATTACHMENTS	Nil.

OVERVIEW

Owned and operated by the City of Greater Bendigo (COGB), Bendigo Airport (YBDG) is situated approximately 5km north-east of the Bendigo CBD and comprises two runways: the north aligned Runway 17/35 and the approximately north-east aligned Runway 05/23.

YBDG supports a variety of aviation activity including Regular Public Transport (RPT), emergency services, general aviation, flight training and sport and recreational aviation. As a Code 3C capable runway, Runway 17/35 is heavily utilised by a variety of aircraft while Runway 05/23 is typically only used by general and recreational aviation aircraft operating in the less than 5,700KG Maximum Take-off Weight (MTOW) category. In order to ensure the continuing safe operation of YBDG for all of its users and the surrounding community, COGB has identified the need to limit the circuit pattern on Runway 05/23 to right-hand, only.

PROPOSAL

Runway 05/23 is predominantly used by general aviation aircraft up to 5,700kg MTOW for circuit training, with the majority of aircraft already adopting a right-hand circuit pattern from Runway 05. However, while the circuit pattern for Runway 17/35 at YBDG is restricted to right-hand circuits on Runway 35, no such limitation currently exists on Runway 05/23. This condition could potentially be increasing levels of aviation safety risk for regular and transient airport users.

In line with the published limitation for Runway 17/35, COGB is proposing that Runway 05 circuits also be limited to right-hand only. This approach will minimise the risk of aircraft conflict in the circuit pattern on nil and/or variable-wind days and limit aircraft traffic over densely populated areas of the City of Bendigo resulting in improved aircraft safety and noise management outcomes.