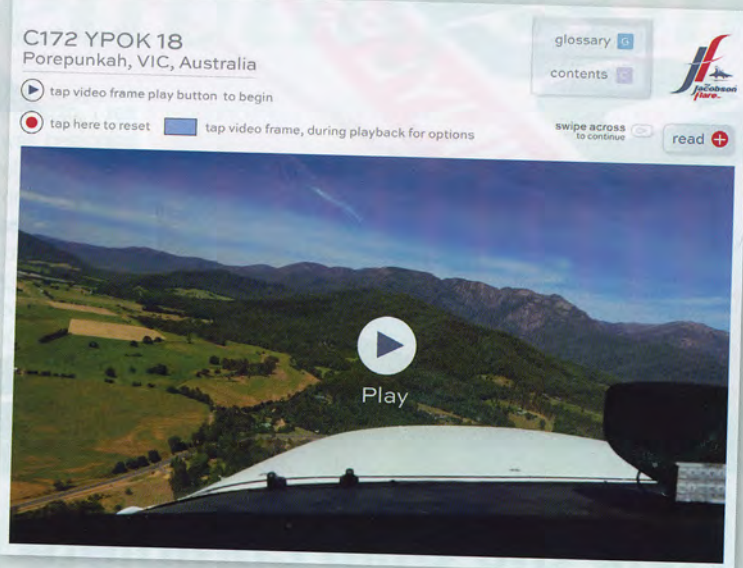


FLIGHT INSTRUCTOR'S FORUM



Facilitated by the aviation guru
Professor Avius



Be Appy with That!

MOST instructors will agree - one of the most challenging aspects of training pilots is teaching the landing.

It doesn't matter what type or size of aircraft you fly. Landing is all about airspeed/energy management and maintaining a stabilised approach.

SOME FACTS

Vref is the airspeed to achieve on short final. It is the equivalent of $V_{so} \times 1.3$.

V_{so} is the stall speed in the landing configuration, with undercarriage and flap down and power off.

Note - If gusty or cross wind conditions - add $\frac{1}{2}$ the gust speed in knots.

Meaning the approach speed provides a 30% safety margin over the stall speed, in the landing configuration. Importantly, this doesn't change whether you are conducting a normal landing, a short field landing or a glide approach.

REMEMBER DAVID JACOBSON?

Retired Qantas captain, David has spent the past 30 years advocating and lecturing on the application of his effective, practical and now universally accepted landing technique.

He and his team have spent the past two years developing a very polished and professionally presented Jacobson Flare app for iPad. The app is well designed and suitable for use by both instructor and student, and explores the where, when and how involved in landing an aircraft. It has two distinct interpretations: in Portrait mode as an e-book and in Landscape mode as a comprehensive illustrated presentation.

As well as the safety aspects, the app sets out to demystify the imprecise aspects of how to land an aeroplane which have remained unchanged since World War 1.

Graphically enhanced HD videos of various airplane types demonstrate the same consistent and quantified technique of landing and flare, over a diverse range of locations. The Jacobson Flare app offers a solution to what can be a serious, long term and extremely frustrating problem faced by both instructors and students alike.

I found the app logical and easy to use. Equivalent to a 350 page text book, it is interactive and comprehensive.

The app is priced reasonably for students, making it accessible to all. Learning the Jacobson Flare will save you time in the circuit, and the app will save you money in the air. You've got to be appy with that!

FOR MORE INFORMATION

<https://itunes.apple.com/au/app/the-jacobson-flare/id881263940?mt=8>

website: www.jacobsonflare.com

NOTE TO ALL INSTRUCTORS

The Inaugural RA-Aus CFI/Senior Instructor Conference will be at Dubbo on November 11-13.

This will be an excellent opportunity to improve safety standards and performance throughout the industry. It is a great initiative from the RA-Aus leadership. The Prof strongly recommends you plan to attend. Everyone else will be there. For more information visit the website. 