

## THE JACOBSON FLARE

222MB app; RRP \$29.99

Available from the Apple App Store

[www.jacobsonflare.com](http://www.jacobsonflare.com)

For nearly three decades, Captain David Jacobson has been arguing that since the beginning of flight, how we have been taught to land an aircraft is fundamentally incorrect, that the conventional 'power controls rate of descent and elevators control speed' is opposite to what should happen for a stable approach and successful landing.

In a coupled ILS approach, the glide path and therefore rate of descent is controlled by elevators and the speed by power, so why not apply that to all landings?

This comprehensive and interactive app goes through the science of landing in great theoretical and practical detail utilising the principles of the 'Jacobson Flare'. The approach is that landing can be taught as a logical skill rather than an art and these principles can be applied to any aircraft whether it be Cessna 150 or an Airbus A380.

There is too much in this app to go through all of its features here, but it is full of science, tables, videos, graphics, diagrams plus information for numerous specific aircraft. Airliners dominate but GA is not forgotten. It also provokes thought and assessment of how we go about things when landing an aeroplane.

Many pilots agree with the theories and practical aspects behind the Jacobson Flare and one of the aims of its creator is to have these adopted by airlines and flying training organisations. Some already do, but it's always a very big ask to change anything that's solidly established and ingrained in our psyche. But as the word spreads about the Jacobson Flare, you never know.



Screen shot from *The Jacobson Flare* showing a Cessna 172 on short finals into a short grass strip.