

# 20190725 Flightscope Aviation

## Overview

- PMI (6-8 hours)
- Briefings (30 hours)
  - How to deliver briefings
  - e.g. effect of controls
  - 45 minute (maximum) for a briefing
  - 15 minute de-brief
- 20 hours flying total
- =5 hours flying with Rod

## Reading

- RAAus ops manual
  - privileges and limitations of instructor rating
  - aerodynamics
- Flight Instructor Manual
  - pub45 (CASA)
  - NZ
- CPL aerodynamics
  - parasitic drag
  - induced drag
  - "where happens to Centre of Pressure during a stall?"
  - etc

## Preparation

- Alter-ego will ask questions, including silly questions
  - e.g. "what is a stall?"
  - Do not over-complicate the answer
    - \* "a stall is exceeding the critical angle of attack"

## Flights

- 2-2.5 hours

- brief
- pre-flight
- flight
- debrief (not practiced)