**Aviation** | **ATAR Year 11 | Summary of minor syllabus changes for 2024**

The content identified by ~~strikethrough~~ has been deleted from the syllabus and the content identified in *italics* has been revised in the syllabus for teaching from 2024.

* In Unit 1, the term airspeed has changed to *air speed*.

**Organisation of content**

**Practical flight skills**

* interpretation of the automatic direction finder (ADF), VHF omnidirectional radio beacons (VOR), instrument landing system (ILS), visual approach slope guidance system, including visual approach slope indicator system (VASIS), T-VASIS and precision approach ~~slope~~ *path* indicator (PAPI) and distance measuring equipment (DME)

**Unit 1**

**Aviation development**

**Aviation history and developmental influences**

* civilian aviation development since the Wright brothers’ first flight, including:
  + technology (aircraft design, capacity and range, engine power and efficiency, avionics, *including GPS and ADS-B*)
  + impact on social and economic development

**Unit 2**

**Aviation development**

**Aviation history and developmental influences**

* the services provided by aviation in Australia today, including:
  + airlines (e.g. Qantas and Virgin)
  + charter (e.g. Skippers, Rex)
  + airwork (Royal Flying Doctor Service (RFDS), *airfreight, training, agricultural, coastal surveillance*)
* the roles of:
  + CASA
  + *Airservices Australia* (air traffic control (ATC) *and publications*)
  + *National Aeronautical Information Processing System (NAIPS)*
  + *The Airways System*
  + *Rescue and Fire Fighting Services (RFFS)*
  + *Bureau* of Meteorology