

School administrators and Heads of Learning Area – Aviation and teachers of Aviation ATAR Year 11 are requested to note for 2024 the following minor syllabus changes. The syllabus is labelled ‘For teaching from 2024’.

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

The content identified by ~~strike through~~ 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*