

Part 1 Preliminary

66.1A Name of instrument

This instrument is the *Part 66 Manual of Standards (MOS)*.

66.1 Scope

- (a) This is the MOS for Part 66 of the *Civil Aviation Safety Regulations 1998 (CASR 1998)*.
- (b) This MOS sets out the requirements for the issue of an aircraft engineer licence and other requirements or privileges associated with the licence.

66.5 Definitions

- (a) Unless otherwise defined in this MOS, words and phrases have the same meaning as in Part 66 of CASR 1998.
- (b) In this MOS:

AMC/GM for CASR Part 66 means the CASA publication titled *Acceptable Means of Compliance (AMC) and Guidance Material (GM) CASR Part 66*, as existing from time to time.

AME licence means an aircraft maintenance engineer (**AME**) licence under regulation 31 of CAR 1988 as in force immediately before 27 June 2011.

APU means auxiliary power unit.

ATA means Air Transport Association of America.

Note ATA is a publication referencing standard, commonly used for all commercial aircraft documentation.

avionic LRU, or **avionic line replaceable unit**, is an aircraft avionic part that satisfies all of the following requirements:

1. it must have no mechanical input from, or output to, another part or mechanism;
2. it must contain only electrical, electronic, instrument or radio parts, or software, or a combination of any such part or parts and software, designed to provide control, monitor or display functions, or a combination of such functions;
3. it must not require any of the following in order to be installed, secured or connected to the aircraft:
 - (i) specialist knowledge or techniques;
 - (ii) specialised equipment;
 - (iii) rigging, or functional testing or adjustment, using specialised equipment external to the aircraft or brought on board the aircraft, to ensure that it is functioning properly.

avionic system means an aircraft system, as specified in Table 1 in section 66.A.20, which transfers, processes, displays or stores analogue or digital data, using data lines, data buses, coaxial cables, or wireless or other data transmission media, and includes the system's components and connectors.

Note The following are examples of avionic systems:

1. auto flight;
2. communication, radar and navigation;
3. instruments;
4. in-flight entertainment systems;