

Subject No. 16 CPL Air Law (Aeroplane and Helicopter)

Each subject has been given a subject number and each topic within that subject a topic number. These reference numbers will be used on knowledge deficiency reports and will provide valuable feedback to the examination candidate. These topic reference numbers may be common across the subject levels and therefore may not be consecutive within a specific syllabus.

Sub Topic	Syllabus Item
	General
16.2	Aviation Legislation
16.2.2	Describe the requirements to hold an aviation document, as laid down in CA Act 2023 sections 55 and 78.
16.2.4	Describe the criteria for the fit and proper person test, as laid down in CA Act 2023 section 80.
16.2.6	Describe the duties of the pilot-in-command, as laid down in CA Act 2023 sections 14, 15 and 16.
16.2.8	Describe the responsibilities of a licence holder with respect to changes in their medical condition, as laid down in CA Act 2023 Schedule 2, clause 8.
16.2.10	Describe the responsibilities of a licence holder with respect to the surrender of a medical certificate as laid down in CA Act 2023 Schedule 2, clause 18.
16.2.12	Describe the responsibilities of a licence holder with respect to safety offences, as laid down in CA Act 2023 sections 40, 41 and 103.
16.4	Definitions
	Note: Since some definitions in Part 1 have changed to align with the CA Act 2023, participants are encouraged to check the new Part 1.
	CAR Part 1 (unless otherwise noted)
	State the definition of:
	(a) accelerate-stop distance available;
	(b) accident;
	(c) Act;
	(d) aerobatic flight;
	(e) aerodrome control service;
	aerodrome operational area
	(f) aerodrome traffic circuit;
	(g) aeronautical information circular;

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- (h) AIP supplement;
- (i) aircraft category and category of aircraft;
- (j) air traffic control ATC service;
- (k) air transport operation;
- (l) air operation;
- (m) airworthiness certificate;
- (n) airworthiness directive;
- (o) airworthy condition;
- (p) alerting service;
- (q) altitude;
- (r) area control service;
- (s) ATC clearance;
- (t) ATC instruction;
- (u) aviation event;
- (v) AWIB service;
- (w) basic weather report;
- (x) ceiling;
- (y) certificated organisation;
- (z) Class 3.1A Flammable liquid;
- (aa) Class 3.1C Flammable liquid;
- (bb) Class 3.1D Flammable liquid;
- (cc) Class B cargo or baggage compartment;
- (dd) clearance limit;
- (ee) clearway;
- (ff) command practice;
- (gg) commercial transport operation;
- (hh) controlled airspace;
- (ii) controlled flight;

Sub Topic	Syllabus Item
	(jj) co-pilot;
	cost sharing flight;
	(kk) crew member;
	(ll) dangerous goods;
	(mm) day;
	(nn) dual flight time;
	(oo) emergency locator transmitter;
	(pp) enhanced visual imaging system
	(qq) final reserve fuel;
	(rr) fit and proper person;
	(ss) flight examiner;
	(tt) flight attendant;
	(uu) flight crew member;
	(vv) flight information service;
	(ww) flight level;
	(xx) flight manual;
	(yy) flight plan;
	(zz) flight time;
	(aaa) height;
	(bbb) heliport (Helicopter candidates only);
	(ccc) introductory flight;
	(ddd) incident;
	(eee) landing area;
	(fff) landing distance available;
	(ggg) night;
	(hhh) night vision goggles;
	(iii) night vision imaging systems;
	(jjj) NOTAM;

Sub Topic**Syllabus Item**

(kkk) NVG operation;

(lll) passenger;

(mmm) pilot-in-command;

(nnn) rating;

(ooo) regular air transport passenger service;

(ppp) SARTIME;

(qqq) serious incident;

(rrr) simultaneous operations – visual conditions; (AIP GEN)

(sss) synthetic vision system;

(ttt) take-off distance available;

(uuu) take-off run available;

(vvv) take-off weight;

(www) Technical Instructions;

(xxx) threshold; (rule 121.3)

(yyy) transition altitude; (AIP GEN)

(zzz) transition layer; (AIP GEN)

(aaaa) transition level; (AIP GEN)

(bbbb) type;

(cccc) unlawful interference;

(dddd) UNICOM service;

(eeee) VFR flight;

(ffff) vicinity of an aerodrome; (AIP GEN)

(gggg) visibility;

(hhhh) visual meteorological conditions;

(iiii) visual reference. (AIP GEN)

16.6**Abbreviations**

CAR Part 1 (unless otherwise noted)

State the meaning of the following abbreviations:

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- (a) AD;
- (b) ADF;
- (c) AEDRS;
- (d) AGL;
- (e) AIREP; (AIP GEN)
- (f) AMSL;
- (g) ATIS;
- (h) AWS; (AIP GEN)
- (i) BWR; (AIP GEN)
- (j) CAR;
- (k) CGL; (AIP GEN)
- (l) DME
- (m) ELT;
- (n) FATO (Helicopter candidates only); (AIP GEN)
- (o) GNSS;
- (p) ME1;
- (q) ME2;
- (r) MEL;
- (s) NVG;
- (t) NVIS;
- (u) OGE (Helicopter candidates only);
- (v) PLA;
- (w) QFE;
- (x) QNH;
- (y) TALO (Helicopter candidates only); (AIP GEN)
- (z) TLOF (Helicopter candidates only); (AIP GEN)
- (aa) VOR.

Sub Topic	Syllabus Item
	Personnel Licensing
16.10	Requirements for Licences and Ratings
16.10.2	State the requirements for holding a pilot licence. CAR Part 61
16.10.4	State the requirements for a pilot-in-command to hold a type rating on the type of aircraft being flown. CAR Part 61
16.10.6	State the requirements for entering flight details into a pilot logbook. CAR Part 61
16.12	Eligibility, Privileges and Limitations
16.12.2	Describe the allowance for a person who does not hold a current pilot licence to fly dual with a flying instructor. CAR Part 61
16.12.4	State the solo flight requirements on a person who does not hold a current pilot licence. CAR Part 61
16.12.6	State the limitations on a person who does not hold a current pilot licence. CAR Part 61
16.12.8	State the eligibility requirements for the issue of a commercial pilot licence. CAR Part 61
16.12.10	State the privileges of holding a commercial pilot licence. CAR Part 61
16.12.12	State the limitations on the holder of a commercial pilot licence. CAR Part 61
16.14	Competency, Currency and Recency
16.14.2	State the recent experience requirements of a pilot-in-command, by day and by night, who is the holder of a commercial pilot licence. CAR Part 61
16.14.4	State the requirements for the completion of a biennial flight review. CAR Part 61
16.14.6	Explain the use of a lower licence or rating. CAR Part 61
16.14.8	State the period within which a pilot-in-command of an aircraft engaged on an air operation under CAR Part 135 must have passed a check of route and aerodrome proficiency.
16.14.10	State the period within which a pilot, acting as a flight crew member of an aircraft engaged on a CAR Part 135 air operation under VFR, must have passed a check of normal, abnormal and emergency procedures in the same aircraft type.
16.14.12	State the period within which a pilot of an aircraft engaged on an air operation under CAR Part 135 must have completed a written or oral test of their knowledge in aircraft systems, performance and operating procedures.
16.14.14	State the CAR Part 135 crew member grace provisions.

Sub Topic	Syllabus Item
16.16	Medical Requirements
16.16.2	State the requirements for holding a medical certificate. CAR Part 61
16.16.4	State the requirements on a person applying for a medical certificate. CAR Part 67
16.16.6	State the requirements for maintaining medical fitness following the issue of a medical certificate. CA Act 2023 Schedule 2, clause 8
16.16.8	State the normal currency period of the Class 1 medical certificate for a CPL holder who is under the age of 40. CAR Part 67
16.16.10	State the normal currency period of the Class 1 medical certificate for a CPL holder who is 40 years of age or more on the date that the certificate is issued. CAR Part 67
	Airworthiness of Aircraft and Aircraft Equipment
16.20	Documentation
16.20.2	State the documents which must be carried in aircraft operated in New Zealand. CAR Part 91
16.22	Aircraft Maintenance
16.22.2	Describe the maintenance requirements of an aircraft operator. CAR Part 91
16.22.4	State the requirement for annual and 100-hour inspections. CAR Part 91
16.22.6	State the requirement for a review of airworthiness. CAR Part 91
16.22.8	State the requirements for maintenance records. CAR Part 91
16.22.10	State the requirements for the retention of maintenance records. CAR Part 91
16.22.12	State the requirements for and contents of a technical log. CAR Part 91
16.22.14	State the requirements for entering defects into a technical log. CAR Part 91
16.22.16	State the requirements for clearing defects from a technical log. CAR Part 91
16.22.18	State the limitations and requirements on a person undertaking 'pilot maintenance'. CAR Part 43
16.22.20	State the requirements for conducting an operational flight check on an aircraft. CAR Part 91
16.22.22	State the requirements for acting as a test pilot. CAR Part 19
16.22.24	State the inspection period for radios. CAR Part 91
16.22.26	State the inspection period for altimeters. CAR Part 91
16.22.28	State the inspection period for transponders. CAR Part 91
16.22.30	State the normal inspection period for the ELT. CAR Part 91

Sub Topic	Syllabus Item
16.24	Instruments and Avionics
16.24.2	State the minimum instrument requirements for a day VFR flight. CAR Part 91
16.24.4	State the minimum instrument requirements for a night VFR flight. CAR Part 91
16.24.6	State the radio equipment requirements for a VFR flight. CAR Part 91
16.24.8	State the communications and navigation equipment requirements for a VFR over water flight. CAR Part 91
16.26	Equipment
16.26.2	State the equipment requirements for a night VFR flight. CAR Part 91
16.26.4	State the equipment requirements for flight over water. CAR Part 91 & 135
16.26.6	State the requirements for indicating the time in flight. CAR Part 91
16.26.8	State the requirements for emergency equipment. CAR Part 91 & 135
16.26.10	State the requirements for night flight. CAR Part 91
16.26.12	State the CAR Part 135 requirements for night flight.
16.26.14	State the CAR Part 135 requirements for a cockpit voice recorder.
16.26.16	State the CAR Part 135 requirements for a flight data recorder.
16.26.18	State the requirements for an ELT. CAR Part 91
	General Operating and Flight Rules
16.30	General Operating Requirements
16.30.2	Describe the requirements of passengers to comply with instructions and commands. CAR Part 91
16.30.4	Explain the requirements for maintaining daily flight records. CAR Part 91
16.30.6	Explain the requirements for the carriage of flight attendants. CAR Part 91
16.30.8	State the requirements for operating an aircraft in simulated instrument flight. CAR Part 91
16.30.10	State the requirements of a pilot-in-command with respect to the safe operation of an aircraft. CAR Part 91
16.30.12	Describe the authority of the pilot-in-command. CAR Part 91
16.30.14	State the requirements for crew occupation of seats and wearing safety belts. CAR Part 91
16.30.16	State the requirements for the occupation of seats and wearing of restraints. CAR Part 91

Sub Topic	Syllabus Item
16.30.18	State the requirements for the use of oxygen equipment. CAR Part 91
16.30.20	State the requirements for briefing passengers prior to flight. CAR Part 91
16.30.22	State the requirements for familiarity with operating limitations and emergency equipment. CAR Part 91
16.30.24	State the requirements for carrying appropriate aeronautical publications and charts in flight. CAR Part 91
16.30.26	State the requirements for operating on and in the vicinity of an aerodrome. CAR Part 91
16.30.28	Describe the standard overhead joining procedure, and state when it should be used. AIP AD
16.30.30	State and describe the application of the right of way rules. CAR Part 91
16.30.32	Explain the requirement for aircraft lighting. CAR Part 91
16.30.34	State the requirements for the pilot of an aircraft, being flown for the purpose of demonstrating eligibility for the issue of an airworthiness certificate. CAR Part 91
16.30.36	State the requirements for wearing/holding identity documentation in certain areas. CAR Part 139
16.32	General Operating Restrictions
16.32.2	State the restrictions on smoking in an aircraft. CA Act 2023 section 402
16.32.4	State the restrictions associated with the abuse of drugs and alcohol. CAR Part 91 and CAR 19
16.32.6	State the restrictions on the use of portable electronic devices in flight. CAR Part 91
16.32.8	State the restrictions on the carriage and discharge of firearms on aircraft. CAR Part 91
16.32.10	Explain the restrictions on stowage of carry-on baggage. CAR Part 91
16.32.12	Explain the restrictions on the carriage of cargo. CAR Part 91
16.32.14	State the restrictions applicable to aircraft flying near other aircraft. CAR Part 91
16.32.16	State the restrictions on the dropping of objects from an aircraft in flight. CAR Part 91
16.32.18	State the speed limitation on aircraft operating under VFR. CAR Part 91
16.32.20	State the minimum heights for VFR flights (A) or (H) under CAR Part 91.
16.32.22	State the restrictions when operating VFR in icing conditions. CAR Part 91
16.32.24	State the restrictions applicable to operating an aircraft in aerobatic flight. CAR Part 91

Sub Topic	Syllabus Item
16.32.26	State the restrictions applicable to parachute-drop operations. CAR Part 91
16.32.28	State the restrictions applicable to aircraft towing gliders. CAR Part 91
16.32.30	State the restrictions applicable to aircraft towing objects other than gliders. CAR Part 91
16.34	General Meteorological Requirements and Restrictions
16.34.2	State the met minima for VFR flight (A) or (H) in various airspace. CAR Part 91
16.34.4	State the restrictions and met minima for Special VFR flight (A) or (H). CAR Part 91
16.36	Carriage of Dangerous Goods
16.36.2	Describe the limitation of CAR Part 92 with respect to members of the Police.
16.36.4	Describe the allowance for the carriage of dangerous good for the recreational use of passengers. CAR Part 92
16.36.6	State the restriction for the carriage of dangerous goods in an aircraft cabin occupied by passengers, or on the flight deck of an aircraft. CAR Part 92
16.36.8	State the requirements for the carriage of non-dangerous goods in an aircraft. CAR Part 92
16.36.10	State the requirement for the notification of the pilot-in-command when dangerous goods are carried. CAR Part 92
16.36.12	State the requirement for a dangerous goods training programme. CAR Part 92
16.36.14	State the dangerous goods recurrent training programme requirements. CAR Part 92
16.36.16	State the requirement for the pilot-in-command and operator to inform ATS unit of carriage of dangerous goods. CAR Part 91
16.38	Helicopter External Load Operations (Helicopter candidates only)
16.38.2	State the definition of: <ul style="list-style-type: none"> (a) helicopter external load operation; (b) helicopter external load towing operation; (c) helicopter sling load operation; and, (d) OGE. CAR Part 133
16.38.4	State the pilot licence requirements for performing a helicopter external load operation. CAR Part 133
16.38.6	Describe the minimum height requirements when performing a helicopter external load operation. CAR Part 133

Sub Topic	Syllabus Item
16.38.8	State the restrictions on the carriage of persons inside a helicopter on a helicopter external load towing operation. CAR Part 133
16.38.10	State the restrictions on the carriage of persons inside a helicopter on a helicopter sling load operation. CAR Part 133
16.38.12	State the restrictions on the carriage of persons inside a helicopter on a winching, rappelling, or human sling load operation. CAR Part 133
16.38.14	State the third-party risk restrictions when carrying a load suspended beneath a helicopter. CAR Part 133
16.38.16	State the weight limitation for a helicopter performing a helicopter external load operation. CAR Part 133
16.38.18	State the flight rules restriction for a helicopter performing a helicopter external load operation. CAR Part 133
16.38.20	Describe the restrictions on helicopter external load operations at night. CAR Part 133
16.38.22	Describe the flight characteristics requirements for a helicopter performing a helicopter external load operation. CAR Part 133
16.38.24	Explain the requirements for performing a helicopter external load operation over congested areas. CAR Part 133
16.38.26	Describe the general requirements for performing an operation involving the suspension of a person beneath a helicopter. CAR Part 133
16.38.28	State the requirements for performing a helicopter winch operation. CAR Part 133
16.38.30	State the requirements for the carriage of an injured person beneath a helicopter in a harness or stretcher. CAR Part 133
16.38.32	State the requirements for performing a helicopter rappelling operation. CAR Part 133
16.38.34	Explain the requirements for the carriage of a supplementary crew member on a helicopter performing a helicopter external load operation. CAR Part 133
16.38.36	Explain the requirements for ensuring crew member competency to carryout winching, rappelling, or human sling load operations. CAR Part 133
16.38.38	Describe the external load equipment requirements on a helicopter performing a helicopter external load operation. CAR Part 133
16.38.40	Describe the requirements for quick release devices on a helicopter performing a helicopter external load operation. CAR Part 133
16.38.42	Explain the requirements for the maintenance of external load equipment. CAR Part 133

Sub Topic	Syllabus Item
	Air Operations
16.40	Air Operations Crew Requirements
16.40.2	State the CAR Part 135 crew qualification and experience requirements.
16.40.4	State the CAR Part 135 flight and duty time limitations on flight crew members.
16.40.6	State the normal minimum rest period required following any duty period. AC119-2
16.40.8	State the maximum number of flight hours that a pilot may fly as crew in an aircraft which carries two pilots on an internal air operation. AC119-2
16.42	Air Operations Requirements and Restrictions
16.42.2	State the airworthiness requirements for aircraft used on air operations. CAR Part 135
16.42.4	State the CAR Part 135 minimum heights for VFR flights.
16.42.6	State the CAR Part 135 operating restriction on single-engine air operations under IFR (SEIFR).
16.42.8	State the requirement to keep a daily flight record. CAR Part 135
16.42.10	State the CAR Part 135 requirement for a maintenance review.
16.42.12	State the CAR Part 135 requirement for passenger safety and the carriage of certain passengers.
16.42.14	State the CAR Part 135 restrictions when refuelling.
16.42.16	State the CAR Part 135 restrictions on the manipulation of an aircraft's controls.
16.42.18	State the CAR Part 135 requirement for helicopter operations over congested areas. (Helicopter candidates only)
16.42.20	State the restrictions on helicopter sling loads on an air operation. CAR Part 135 (Helicopter candidates only)
16.44	Air Operations Meteorological Requirements and Restrictions
16.44.2	State the CAR Part 135 meteorological conditions and requirements for an air operation under VFR.
16.46	Air Operations Performance Requirements
16.46.2	State the CAR Part 135 performance requirements for take-off distance.
16.46.4	State the CAR Part 135 performance requirements for landing distance.
16.46.6	State the CAR Part 135 performance requirements for landing on wet and contaminated runways.
16.46.8	State the meaning of a performance-class 1 helicopter. CAR Part 1 (Helicopter candidates only)

Sub Topic	Syllabus Item
	Flight Planning and Preparation
16.50	Flight Preparation
16.50.2	Explain the requirements for the obtaining and considering relevant information prior to flight. CAR Part 91
16.50.4	Describe the publications and their content that provide operational route and aerodrome information.
16.50.6	Derive operational information from charts and publications that provide route and aerodrome information.
16.54	Fuel Requirements
16.54.2	State the fuel reserve (A) or (H) required for a day VFR flight. CAR Part 91
16.54.4	State the fuel reserve (A) or (H) required for a night VFR flight. CAR Part 91
16.56	Flight Plans
16.56.2	State the CAR Part 135 requirements for the filing of a flight plan.
16.56.4	State the requirements for the notification of changes to the filed flight plan. CAR Part 91
16.56.6	State the requirements for terminating a flight plan. CAR Part 91
16.56.8	Describe the difference between ETA and SARTIME. CAR Part 91
16.56.10	State the time search and rescue action would be initiated if a flight plan is not terminated before SARTIME. AIP ENR
16.58	Enroute Limitations
16.58.2	State the CAR Part 135 enroute limitations for two engine aeroplanes.
	Air Traffic Services
16.60	Communications
16.60.2	Derive from operational publications, the required radio frequency for communicating with specified ATC units.
16.60.4	State the requirements for making position reports to an ATS unit. CAR Part 91 & AIP ENR
16.60.6	State the content of a VFR position report. AIP ENR
16.60.8	State the purpose of Universal Communications Services (UNICOM). AIP GEN
16.60.10	State the purpose of an Aerodrome Frequency Response Unit (AFRU). AIP GEN
16.60.12	State the purpose of Aerodrome and Weather Information Broadcasts (AWIB). AIP GEN

Sub Topic	Syllabus Item
16.60.14	State the meaning of the various light signals from a control tower. CAR Part 91 & AIP AD
16.60.16	State the communications requirements when TIBA procedures are in force. AIP ENR
16.62	Clearances
16.62.2	State the requirements for complying with ATC clearances and instructions. CAR Part 91 & AIP ENR
16.62.4	State the requirements for coordinating with an aerodrome flight information service. CAR Part 91
16.62.6	State the requirements for receiving an ATC clearance prior to entering various types of airspace, and ground manoeuvring area. CAR Part 91 & AIP ENR
16.62.8	State the requirements for receiving an ATC clearance prior to re-entering controlled airspace. CAR Part 91 & AIP ENR
16.63	Separation
16.63.2	Describe the method of passing traffic information using the clock code.
16.63.4	Describe the situations where Air Traffic Control is responsible for the provision of separation between VFR, SVFR and IFR traffic. AIP ENR
16.63.6	Describe the situations where the pilot-in-command is responsible for maintaining separation from other traffic. AIP ENR
16.63.8	Describe the normal separation standards applied by ATC. AIP ENR
16.63.10	Describe the situations where the normal separation may be reduced. AIP ENR
16.63.12	State the wake turbulence separation requirements for light aircraft in non-radar environment. AIP AD
16.66	Radar Services
16.66.2	Describe the radar services available to VFR flights. AIP ENR
16.68	Reserved
	Airspace, Aerodromes and Heliports
16.70	Altimetry
16.70.2	Explain the altimeter setting requirements for flight under VFR. CAR Part 91 & AIP ENR
16.70.4	State the procedure to use to obtain an altimeter setting when QNH is not available prior to take-off and the requirement to obtain a QNH once in flight. AIP ENR
16.70.6	Describe QNH zones and state when zone QNH should be used. AIP ENR
16.70.8	Describe the transition altitude, layer and level. AIP ENR

Sub Topic	Syllabus Item
16.72	Cruising Levels
16.72.2	State the altitude requirements when cruising VFR within the New Zealand FIR. CAR Part 91 & AIP ENR
16.72.4	Describe situations where ATC may assign cruising altitudes not in accordance with the VFR table of cruising altitudes. AIP ENR
16.74	Transponders
16.74.2	State the requirements for the operation of transponders within the New Zealand FIR. CAR Part 91 & AIP ENR
16.74.4	Describe the procedures required of pilots operating transponders. AIP ENR
16.74.6	State the requirements and limitations on an aircraft operating under VFR in transponder mandatory airspace without an operating transponder. CAR Part 91 & AIP ENR
16.75	Airspace
16.75.2	State the rules pertaining to operating VFR in the various classes of airspace. CAR Part 91 & AIP ENR
16.75.4	Describe the vertical limits and purpose of control zones (CTR). CAR Part 71
16.75.6	Describe the vertical limits and purpose of control areas (CTA). CAR Part 71
16.75.8	State the status and conditions relating to flight in VFR transit lanes. AIP ENR
16.75.10	Describe the status and purpose of a general aviation area (GAA). CAR Part 91 & AIP ENR
16.75.12	Describe visual reporting points.
16.75.14	Describe the status of controlled airspace when ATC go off duty. AIP GEN
16.75.16	State the restrictions on operating an aircraft in a restricted area. CAR Part 91 & AIP ENR
16.75.18	State the restrictions on operating an aircraft in a military operating area (MOA). CAR Part 91 & AIP ENR
16.75.20	State the restrictions and operating considerations relating to operating an aircraft in a mandatory broadcast zone (MBZ). CAR Part 91 & AIP ENR
16.75.22	State the restrictions and operating considerations relating to operating an aircraft in a volcanic hazard zone (VHZ). CAR Part 91 & AIP ENR
16.75.24	State the restrictions and operating considerations relating to operating an aircraft in a danger area. CAR Part 91 & AIP ENR
16.75.26	State the restrictions and operating considerations relating to operating an aircraft in a designated low flying zone (LFZ). CAR Part 91 & AIP ENR

Sub Topic	Syllabus Item
16.75.28	State the operating considerations relating to operating an aircraft in a common frequency zone (CFZ). AIP ENR
16.75.30	State the operating considerations relating to operating an aircraft over or close to temporary hazards/airspace. AIP ENR
16.75.32	Interpret airspace information on aeronautical charts used for VFR flights.
16.76	Aerodromes and Heliports
16.76.2	Describe the limitations on the use of a place as an aerodrome or heliport. CAR Part 91
16.76.4	Describe the method of runway designation. AIP AD
16.76.6	Describe the movement area of an aerodrome. CAR Part 1
16.76.8	Describe the meaning of the various aerodrome ground signals.
16.76.10	Interpret information on aerodrome/heliport charts. AIP GEN & AIP Volume 4
16.76.12	Interpret runway, taxiway, apron, and stand signs and markings.
16.78	Aerodromes Lighting
16.78.2	Describe the lighting intensity classifications.
16.78.4	Describe the following lighting systems: <ul style="list-style-type: none"> (a) Runway edge lighting (REDL); (b) Runway landing threshold lighting (RTHL); (c) Runway end lighting (RENL); (d) Runway centreline lighting system (RCLL); (e) Runway end identifier lighting (REIL); (f) Circling guidance lighting (CGL); (g) Runway lead in lighting (RLLS); (h) Pilot activated lighting (PAL); and (i) Precision approach path indicators (PAPI).
16.78.6	Describe aerodrome beacons.
16.78.8	Describe the indication of above, on and below slope for: <ul style="list-style-type: none"> (a) PAPIs; (b) VASIS; and (c) T-VASIS.

Sub Topic	Syllabus Item
	Emergencies; Incidents; and Accidents
16.80	Responsibilities of Operators and Pilots
16.80.2	State the requirement for the notification of accidents. CAR Part 12
16.80.4	State the requirement for the notification of incidents. CAR Part 12
16.80.6	State the extent to which a pilot may deviate from the CA Act or rules in an emergency situation. CA Act 2023 section 15(1) and 16(1) & (2)
16.80.8	State the pilot action required following deviation from the CA Act or rules in an emergency situation. CA Act 2023 sections 15(2) and 16(3)
16.82	Communications and Equipment
16.82.2	State the transponder code a pilot should set to indicate an emergency condition. AIP ENR
16.82.4	State the transponder code a pilot should set to indicate a loss of communications. AIP ENR
16.82.6	State the transponder code a pilot should set to indicate that the aircraft is being subjected to unlawful interference. AIP ENR
16.82.8	Describe the means by which ATC will verify the transmission of an emergency SSR transponder code. AIP ENR
16.82.10	Describe the use of the speechless technique using unmodulated transmissions. AIP ENR
16.82.12	Describe and interpret ground-air visual signal codes. AIP GEN
16.82.14	Describe the procedures for directing a surface craft to a distress incident. AIP GEN
16.82.16	State the procedures for the emergency activation of an ELT. AIP GEN
16.82.18	State the pilot action required following the inadvertent transmission of an ELT. AIP GEN
16.82.20	State the requirements for the operational testing of an ELT. AIP GEN
16.82.22	State the procedures to be followed on receiving an ELT signal. AIP GEN