Appendix I Instrument rating written examination syllabuses

Subject No 52 Air Law

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 feed back to the examination candidate.

| Sub Topic | Sy | vllabus Item |
|-----------|-----------------|---|
| 52.2 | Aviatio | on Legislation |
| 52.2.2 | Descrit 1990 | be the requirements to hold an aviation document, as laid down in S7. CA Act |
| 52.2.4 | Descrit 1990 | be the criteria for the fit and proper person test, as laid down in S10. CA Act |
| 52.2.6 | Descrit | be the duties of the pilot-in-command, as laid down in S13. CA Act 1990 |
| 52.4 | Definit | ions |
| | CAR P | art 1(unless otherwise noted) |
| | State th | ne definition of: |
| | (a) | act; |
| | (b) | aerodrome control service; |
| | (c) | aerodrome operational area; |
| | (d) | aerodrome traffic circuit; |
| | (e) | aerodrome traffic zone (ATZ); |
| | (f) | aeronautical information circular; |
| | (g) | aeronautical information publications (AIP); |
| | (h) | AIP supplement; |
| | (i) | air traffic control (ATC) service; |
| | (j) | air transport operation; |
| | (k) | airworthiness certificate; |
| | (1) | airworthy condition; |
| | (m) | alternate aerodrome; |
| | (n) | altitude; |
| | (0) | approach control; |
| | (p) | area control; |
| | (q) | area navigation; |

| Sub | Topic |
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Syllabus Item

- (r) ATC clearance;
- (s) ATC instruction;
- (t) AWIB service;
- (u) Category II precision approach procedure;
- (v) ceiling;
- (w) clearance limit;
- (x) command practice;
- (y) controlled airspace;
- (z) controlled flight;
- (aa) co-pilot;
- (bb) crew member;
- (cc) day;
- (dd) decision altitude (DA);
- (ee) decision height (DH);
- (ff) dual flight time;
- (gg) final reserve fuel;
- (hh) flight examiner;
- (ii) flight level;
- (jj) height;
- (kk) IFR flight;
- (ll) instrument approach procedure;
- (mm) instrument flight;
- (nn) instrument flight time;
- (oo) instrument meteorological conditions;
- (pp) instrument time;
- (qq) Mach number;
- (rr) minimum descent altitude (MDA);
- (ss) minimum descent height (MDH);
- (tt) minimum safe altitude (MSA); (AIP GEN)

Sub Topic

| (uu) night; | (uu) | night; |
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- (vv) NOTAM;
- (ww) pilot-in-command;

Syllabus Item

- (xx) precision approach procedure;
- (yy) pressure altitude;
- (zz) rating;
- (aaa) reporting point;
- (bbb) RNP performance;
- (ccc) runway visual range;
- (ddd) SARTIME;
- (eee) SEIFR passenger operation;
- (fff) threshold; (CAR 121.3)
- (ggg) VFR flight;
- (hhh) visibility;
- (iii) visual meteorological conditions.

52.6 Abbreviations

CAR Part 1(unless otherwise noted)

State the meaning of the following abbreviations:

- (a) ADF;
- (b) AGL;
- (c) AIREP; (AIP GEN)
- (d) AMSL;
- (e) DME;
- (f) GNSS; (CAR 19.203)
- (g) ILS;
- (h) QFE;
- (i) QNH;
- (j) RVSM;
- (k) VOR.

| Sub Topic | Syllabus Item |
|-----------|---|
| | Personnel Licensing |
| 52.8 | Requirements for Licences and Ratings |
| 52.8.2 | State the requirements for holding a pilot's licence. CAR 61 |
| 52.8.4 | State the requirements for holding an instrument rating. CAR 61 |
| 52.8.6 | State the requirements for a pilot-in-command to hold a type rating on the type of aircraft being flown. CAR 61 |
| 52.8.8 | State the requirements for entering flight details into a pilot's logbook. CAR 61 |
| 52.8.10 | State the licence and rating requirements for acting as a safety pilot during simulated instrument flight. CAR 91 |
| 52.10 | Eligibility, Privileges and Limitations |
| 52.10.2 | Describe the allowance for a person who does not hold a current pilot's licence to fly dual with an instructor. CAR 61 |
| 52.10.4 | State the eligibility requirements for the issue of an instrument rating. CAR 61 |
| 52.10.6 | State the privileges of holding an instrument rating. CAR 61 |
| 52.10.8 | State the limitations on the holder of an instrument rating. CAR 61 |
| 52.10.10 | State the qualification requirements for carrying out various types of instrument approach. CAR 61 |
| 52.12 | Currency |
| 52.12.2 | State the currency requirements of a pilot who is the holder of an instrument rating CAR 61. |
| 52.12.4 | State the currency requirements for carrying out an instrument approach. CAR 61 |
| 52.14 | Medical Requirements |
| 52.14.2 | State the requirements for holding a medical certificate. CAR 61 |
| 52.14.4 | State the requirements on a person applying for a medical certificate. CAR 67 |
| 52.14.6 | State the requirements for maintaining medical fitness following the issue of a medical certificate. CAR 61 |
| 52.14.8 | State the normal currency period of the Class 1 medical certificate for an CPL holder who is under the age of 40. CAR 67 |
| 52.14.10 | State the normal currency period of the Class 1 medical certificate for an CPL holder who is 40 years of age or more on the date that the certificate is issued. CAR 67 |
| 52.14.12 | State the extended currency period of the Class 1 medical certificate for an CPL holder who is 40 years of age or more. CAR 67 |
| 52.14.14 | State the limitations to an extended currency period of the Class 1 medical certificate for an CPL holder who is 40 years of age or more. CAR 67 |

| Sub Topic | Syllabus Item |
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| | Airworthiness of Aircraft and Aircraft Equipment |
| 52.16 | Documentation |
| 52.16.2 | State the documents which must be carried in aircraft operated in New Zealand. CAR 91 |
| 52.18 | Aircraft Maintenance |
| 52.18.2 | State the inspection period for radios. CAR 91 |
| 52.18.4 | State the inspection period for altimeters. CAR 91 |
| 52.18.6 | State the inspection period for transponders. CAR 91 |
| 52.18.8 | State the inspection period for the ELT. CAR 91 |
| 52.20 | Instruments and Avionics |
| 52.20.2 | State the minimum instrument requirements for an IFR flight. CAR 91 |
| 52.20.4 | State the communications and navigation equipment requirements for an IFR flight. CAR 91 |
| 52.20.6 | State the equipment requirements of aircraft operating in airspace where RVSM is applied by ATC. CAR 91 |
| 52.22 | Equipment |
| 52.22.2 | State the equipment requirements for an IFR flight. CAR 91 |
| 52.22.4 | State the requirements for indicating the time in flight. CAR 91 |
| 52.22.6 | State the requirements for night flight. CAR 91 |
| 52.22.8 | Explain the requirement for altitude alerting/assigned altitude indicating. CAR 91 |
| 52.22.10 | State the requirements for an ELT. CAR 91 |
| | General Operating and Flight Rules |
| 52.24 | General Operating Requirements |
| 52.24.2 | State the requirements for operating an aircraft in simulated instrument flight. CAR 91 |
| 52.24.4 | State the requirements for carrying appropriate aeronautical publications and charts in flight. CAR 91 |
| 52.24.6 | State the requirements for the maintenance of an enroute track. CAR 91 |
| 52.24.8 | State the requirements for IFR cruising altitude or flight level. CAR 91 |
| 52.26 | General Operating Restrictions |
| 52.26.2 | State the restrictions on the use of portable electronic devices in flight. CAR 91 |
| 52.26.4 | State the speed limitations on aircraft operating under IFR. CAR 91 |

| Sub Topic | Syllabus Item |
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| 52.26.6 | State the restrictions when operating IFR in icing conditions. CAR 91 |
| 52.26.8 | State the minimum altitudes for IFR flight. CAR 91 |
| | Flight Planning and Preparation |
| 52.28 | Flight Preparation |
| 52.28.2 | Explain the requirements for obtaining and considering relevant information prior to flight. CAR 91 |
| 52.28.4 | Describe the publications and their content that provide operational route and aerodrome information. |
| 52.28.6 | Derive operational information from charts and publications that provide route, approach and aerodrome information. |
| 52.30 | Alternate Requirements |
| 52.30.2 | State the meteorological minima at destination which would require an alternate to be nominated. CAR 91 |
| 52.30.4 | Determine the meteorological minima required at an aerodrome for it to be nominated as an IFR alternate. CAR 91 |
| 52.30.6 | State the power supply requirements for the selection of an aerodrome as an alternate on an IFR air operation. CAR 91 |
| 52.30.8 | State the reference datum for takeoff meteorological minima for IFR operations. CAR 91 |
| 52.30.10 | State the reference datum for landing meteorological minima for IFR operations. CAR 91 |
| 52.30.12 | State the reference datum for alternate meteorological minima for IFR operations. AIP ENR |
| 52.32 | Fuel Requirements |
| 52.32.2 | State the fuel reserve required for an IFR flight in a non-turbine-powered aeroplane. CAR 91 |
| 52.32.4 | State the fuel reserve required for an IFR flight in a turbine-powered aeroplane or a helicopter. CAR 91 |
| 52.34 | Flight Plans |
| 52.34.2 | State the requirements for the filing of a flight plan for flight under IFR. CAR 91 |
| 52.34.4 | State the notification lead time for filing an IFR flight plan. CAR 91 & AIP ENR |
| 52.34.6 | State the requirements for adhering to an IFR flight plan. CAR 91 |
| 52.34.8 | State the requirements for the notification of changes to a filed IFR flight plan. CAR 91 |
| 52.34.10 | State the requirements for an inadvertent departure from an IFR flight plan. CAR 91 |

| Sub Topic | Syllabus Item |
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| 52.34.12 | State the requirements for the terminating an IFR flight plan at an aerodrome without ATS. CAR 91 |
| | Air Traffic Services |
| 52.36 | Communications |
| 52.36.2 | Derive from operational publications, the required radio frequency for communicating with specified ATC units. |
| 52.36.4 | State the requirements for making position reports to an ATS unit. CAR 91 & AIP ENR |
| 52.36.6 | State the contents of various IFR position reports. AIP ENR |
| 52.36.8 | State the purpose of Universal Communications Services (UNICOM). AIP GEN |
| 52.36.10 | State the purpose of an Aerodrome Frequency Response Unit (AFRU). AIP GEN |
| 52.36.12 | State the purpose of Aerodrome and Weather Information Broadcasts (AWIB). AIP GEN |
| 52.36.14 | State the meaning of the various light signals from a control tower. CAR 91 & AIP AD |
| 52.36.16 | State the communications requirements when TIBA procedures are in force. AIP ENR |
| 52.38 | Clearances |
| 52.38.2 | State the requirements for complying with ATC clearances and instructions. CAR 91 & AIP ENR |
| 52.38.4 | State the requirements for coordinating with an aerodrome flight information service. CAR 91 |
| 52.38.6 | State the requirements for receiving an ATC clearance prior to entering various types of airspace, and ground manoeuvring area. CAR 91 & AIP ENR |
| 52.38.8 | State the requirements for receiving an ATC clearance prior to re-entering controlled airspace. CAR 91 & AIP ENR |
| 52.40 | Traffic Separation |
| 52.40.2 | Describe the situations where Air Traffic Control is responsible for the provision of separation between VFR, SVFR and IFR traffic. AIP ENR |
| 52.40.4 | Describe the situations where the pilot-in-command of an IFR flight is responsible for maintaining separation from other traffic. AIP ENR |
| 52.40.6 | Describe the normal separation standards applied by ATC. AIP ENR |
| 52.40.8 | Describe the situations where the normal separation may be reduced. AIP ENR |
| 52.40.10 | State the meaning of the term "Essential Traffic". AIP ENR |
| 52.40.12 | State the conditions under which longitudinal separation between reciprocal track aircraft may be reduced. AIP ENR |

| Sub Topic | Syllabus Item |
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| 52.40.14 | State the minimum lateral and longitudinal separation between RNP10 aircraft, as permitted by ICAO Regional Supplementary procedures (Doc 7030). AIP ENR |
| 52.40.16 | State the deviation from an assigned indicated airspeed or Mach number and ETA outside of which pilots are required to notify ATC. CAR 91 |
| 52.40.18 | State the wake turbulence separation requirements for light and medium aircraft. AIP AD |
| 52.40.20 | State the maximum airspeed below 10,000 feet. CAR 91 |
| 52.40.22 | State the minimum descent height in IMC at an unattended aerodrome where traffic conflict may exist. AIP ENR |
| 52.42 | Terrain Clearance |
| 52.42.2 | Describe the determination of the minimum safe altitude for IFR flight. AIP GEN |
| 52.42.4 | Explain the coverage and use of VORSEC charts. AIP GEN |
| 52.42.6 | Explain the coverage and use of 25nm Minimum Sector Altitude diagrams. AIP GEN |
| 52.42.8 | State when the radar control service is responsible for the provision of terrain clearance. AIP ENR |
| 52.42.10 | Explain how radar control provides terrain clearance. AIP ENR |
| 52.42.12 | Describe the use of DME descent steps for maintaining terrain clearance during departure climb or descent for an approach. AIP GEN & ENR |
| 52.44 | Weather Avoidance |
| 52.44.2 | State the requirements for deviation off track for weather avoidance. AIP ENR |
| 52.46 | Radar Services |
| 52.46.2 | Describe the radar services available to IFR flights. AIP ENR |
| 52.46.4 | Describe the responsibility of the radar controller to keep an aircraft within controlled airspace. AIP ENR |
| 52.46.6 | State the accuracy limits required when under radar speed control. AIP ENR |
| 52.46.8 | State the distance from touchdown that radar speed control can be maintained on an instrument and a visual approach. AIP ENR |
| 52.46.10 | State the meteorological and other conditions which allow a radar controller to vector an aircraft for a visual approach. AIP ENR |
| 52.46.12 | State the criteria for a radar controller to consider an unknown aircraft to be on a conflicting path with another aircraft. AIP ENR |
| 52.48 | Global Navigation Satellite System |
| 52.48.2 | State the equipment required by aircraft within the New Zealand flight information region, using GPS as a primary means navigation system. CAR 19 |

| Sub Topic | Syllabus Item |
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| 52.48.4 | State the meaning of a GPS "sole means navigation system". CAR 19 |
| 52.48.6 | State the restriction on using GPS as a sole means navigation system under IFR in the New Zealand flight information region. CAR 19 |
| 52.48.8 | State the actions required of pilots, under IFR using GPS equipment as a primary means navigation system, if system degradation occurs. CAR 19 |
| 52.48.10 | State the requirements which must be met before a pilot of an aircraft operating within the New Zealand flight information region, under IFR, using GPS equipment as a primary means navigation system, is permitted random flight routing. CAR 19 |
| 52.48.12 | State the requirements for carrying out an instrument approach using GPS equipment as a primary means navigation system. CAR 19 |
| 52.48.14 | State the requirements for the nomination of an alternate if GPS is used as a primary means navigation system. CAR 19 |
| | Airspace; Aerodromes; and Heliports |
| 52.50 | Altimetry |
| 52.50.2 | Explain the altimeter setting requirements for flight under IFR. CAR 91 & AIP ENR |
| 52.50.4 | State the altimeter setting to use when QNH is not available prior to takeoff. AIP ENR |
| 52.50.6 | Describe QNH zones and state when zone QNH should be used. AIP ENR |
| 52.50.8 | Describe the transition altitude, layer and level. AIP ENR |
| 52.52 | Cruising Levels |
| 52.52.2 | State the altitude/flight level requirements when cruising IFR within the New Zealand Domestic FIR. CAR 91 & AIP ENR |
| 52.52.4 | Determine from charts and publications the minimum flight altitude (MFA) for a route sector. |
| 52.52.6 | Describe situations where ATC may assign cruising altitudes not in accordance with the IFR table of cruising altitudes. AIP ENR |
| 52.52.8 | State the position by which an aircraft must be at a higher MFA if one is specified. AIP GEN |
| 52.54 | Transponders |
| 52.54.2 | State the requirements for the operation of transponders within the New Zealand Domestic FIR. CAR 91 & AIP ENR |
| 52.54.4 | Describe the procedures required of pilots operating transponders. AIP ENR |
| 52.54.6 | Describe the altitude accuracy limits of transponders. AIP ENR |
| 52.54.8 | State the requirements and limitations on an aircraft operating in transponder mandatory airspace without an operating transponder. CAR 91 & AIP ENR |

| Sub Topic | Syllabus Item |
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| 52.56 | Airspace |
| 52.56.2 | State the rules pertaining to operating IFR in the various classes of airspace. CAR 91 & AIP ENR |
| 52.56.4 | Describe the vertical limits and purpose of control zones (CTR). CAR 71 |
| 52.56.6 | Describe the vertical limits and purpose of control areas (CTA). CAR 71 |
| 52.56.8 | State the status and conditions relating to flight in VFR transit lanes. AIP ENR |
| 52.56.10 | Describe the status and purpose of a general aviation area (GAA). CAR 91 & AIP ENR |
| 52.56.12 | Describe control zone sectors. CAR 71 |
| 52.56.14 | Describe visual reporting points. |
| 52.56.16 | Describe the status of controlled airspace when ATC go off duty. AIP GEN |
| 52.56.18 | State the restrictions on operating an aircraft in a restricted area. CAR 91 & AIP ENR |
| 52.56.20 | State the restrictions on operating an aircraft in a military operational area (MOA). CAR 91 & AIP ENR |
| 52.56.22 | State the purpose of the various conditional areas. AIP ENR |
| 52.56.24 | State the restrictions and operating considerations relating to operating an aircraft in an approach conditional area (ACA). CAR 91 |
| 52.56.26 | State the restrictions and operating considerations relating to operating an aircraft in a mandatory broadcast zone (MBZ). CAR 91 & AIP ENR |
| 52.56.28 | State the restrictions and operating considerations relating to operating an aircraft in a volcanic hazard area (VHA). CAR 91 & AIP ENR |
| 52.56.30 | State the restrictions and operating considerations relating to operating an aircraft in a danger area. CAR 91 & AIP ENR |
| 52.56.32 | State the restrictions and operating considerations relating to operating an aircraft in a parachute drop zone (PDZ). AIP ENR |
| 52.56.34 | State the restrictions and operating considerations relating to operating an aircraft in VFR special procedures areas (SPA). AIP ENR |
| 52.56.36 | State the operating considerations relating to operating an aircraft over or close to temporary hazards/airspace. AIP ENR |
| 52.56.38 | Explain the requirements for the operation of an aircraft in RNP airspace. AIP ENR |
| 52.56.40 | Interpret airspace information on aeronautical charts. |
| 52.58 | Aerodromes and Heliports |
| 52.58.2 | Describe the limitations on the use of a place as an aerodrome or heliport. CAR 91 |
| 52.58.4 | Describe the method of runway designation. AIP AD |

| Sub Topic | Syllabus Item | |
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| 52.58.6 | Describe the movement area of an aerodrome. CAR 1 | |
| 52.58.8 | Interpret information on aerodrome/heliport charts. AIP GEN & AIP Volume 4 | |
| 52.60 | Aerodrome Lighting | |
| 52.60.2 | Describe the lighting intensity classifications. | |
| 52.60.4 | Describe the following lighting systems: | |
| | (a) Runway edge lighting (REDL); | |
| | (b) Runway landing threshold lighting (RTHL); | |
| | (c) Runway end lighting (RENL); | |
| | (d) Displaced threshold lighting; | |
| | (e) Runway centreline lighting system (RCLL); | |
| | (f) Runway touchdown zone lighting (RTZL); | |
| | (g) Runway end identifier lighting (REIL); | |
| | (h) Approach lighting systems (ALS); | |
| | (i) Circling guidance lighting (CGL); | |
| | (j) Runway lead in lighting (RLLS); | |
| | (k) Pilot activated lighting (PAL); | |
| | (1) T-Visual approach slope indicators (T-VASIS); | |
| | (m) Visual approach slope indicators (VASIS); | |
| | (o) Precision approach path indicators (PAPI). | |
| 52.60.6 | Describe aeronautical light beacons and marine lights. | |
| 52.60.8 | Describe the indication of above, on and below slope for: | |
| | (a) PAPIs; | |
| | (b) VASIS; and, | |
| | (c) T-VASIS. | |
| | Emergencies | |
| 52.62 | Communications and Equipment | |
| 52.62.2 | State the transponder code a pilot should set to indicate an emergency condition. AIP ENR | |
| 52.62.4 | State the transponder code a pilot should set to indicate a loss of communications. AIP ENR | |

| Sub Topic | Syllabus Item |
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| 52.62.6 | State the transponder code a pilot should set to indicate that the aircraft is being subjected to unlawful interference. AIP ENR |
| 52.62.8 | Describe the means by which ATC will verify the transmission of an emergency SSR transponder code. AIP ENR |
| 52.62.10 | Describe the use of the speechless technique using un-modulated transmissions. AIP ENR |
| 52.62.12 | State the procedures for the emergency activation of an ELT. AIP GEN |
| 52.62.14 | State the pilot action required following the inadvertent transmission of an ELT. AIP GEN |
| 52.62.16 | State the requirements for the operational testing of an ELT. AIP GEN |
| 52.62.18 | State the procedures to be followed on receiving an ELT signal. AIP GEN |
| | Instrument Departures and Approaches |
| 52.64 | Departure Procedures |
| 52.64.2 | Interpret information on SID and Departure Procedure charts. |
| 52.64.4 | Determine the IFR takeoff minima for a departure off a given runway. AIP ENR |
| 52.64.6 | State the IFR takeoff minima if it is not prescribed in the AIPNZ VOL 2 & 3. AIP ENR |
| 52.64.8 | State the CAR Part 91 requirements and limitations of IFR reduced takeoff minima. CAR 91 & AIP ENR |
| 52.64.10 | State the minimum height for a turn after takeoff on departure. AIP ENR |
| 52.64.12 | State the minimum climb gradient on a SID unless otherwise specified. AIP ENR |
| 52.64.14 | Calculate the rate of climb required to meet the net climb gradient specified on instrument departures. AIP ENR |
| 52.64.16 | State when a departure procedure terminates. AIP ENR |
| 52.64.18 | State the limitation on the termination of radar vectoring for a departing IFR aircraft. AIP ENR |
| 52.64.20 | State the requirements for broadcasting intentions when departing from an unattended aerodrome. AIP ENR |
| 52.64.22 | State the requirements for and limitations on a visual departure. AIP ENR |
| 52.64.24 | Describe the operating restrictions where an IFR departure procedure is not promulgated. AIP ENR |
| 52.66 | Holding Procedures |
| 52.66.2 | State the maximum speed in enroute holding patterns. AIP ENR |
| 52.66.4 | State the maximum entry and holding pattern speeds. AIP ENR |

| Sub Topic | Syllabus Item |
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| 52.66.6 | Identify and describe appropriate holding pattern entry procedures. AIP ENR |
| 52.66.8 | State the time within which onwards clearance or a new onwards clearance time should be passed the pilots of aircraft in a precautionary holding pattern. AIP ENR |
| 52.66.10 | State the angle of bank required during turns in a holding pattern. AIP ENR |
| 52.68 | Approach Procedures |
| 52.68.2 | Describe the descent limitations from cruise to approach commencement. AIP GEN |
| 52.68.4 | Interpret information on STAR charts. |
| 52.68.6 | State the limitation on a clearance to fly a STAR. AIP ENR |
| 52.68.8 | Define the minimum initial approach altitude. AIP ENR |
| 52.68.10 | Interpret information on instrument approach charts. |
| 52.68.12 | Determine the IFR meteorological minima for an instrument approach to a given runway. |
| 52.68.14 | State the meteorological minima at which must exist prior to a landing off an instrument approach. CAR 91 & AIP ENR |
| 52.68.16 | Describe the procedures for joining overhead a navigation aid for an instrument approach. AIP ENR |
| 52.68.18 | State the minimum meteorological conditions which must exist before ATC may clear an aircraft for an instrument approach with a descent restriction. AIP ENR |
| 52.68.20 | State the meteorological and other conditions which will allow a pilot to request a visual approach in controlled airspace. AIP ENR |
| 52.68.22 | State the meteorological and other conditions which allow ATC to advise that conditions are suitable for a visual approach. AIP ENR |
| 52.68.24 | State the meteorological and other conditions which will allow a pilot to carry out a visual approach in uncontrolled airspace. AIP ENR |
| 52.68.26 | Describe the provision of separation and terrain clearance during a visual approach. AIP ENR |
| 52.68.28 | Given an aircraft's Vs, determine its approach category. AIP ENR |
| 52.68.30 | State the category A and B speed limitations during an instrument approach under ICAO PANS OPS II procedures. AIP ENR |
| 52.68.32 | State the requirements for making position reports during an instrument approach in controlled and uncontrolled airspace. AIP ENR |
| 52.68.34 | Describe the procedures for carrying out an instrument approach at an unattended aerodrome. AIP ENR |
| 52.68.36 | Determine the minimum descent altitude using a QNH from a remote location. AIP ENR |

| Sub Topic | Syllabus Item |
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| 52.68.38 | State when descent below decision altitude or minimum descent altitude may be made on an instrument approach. AIP ENR |
| 52.68.40 | Describe the missed approach procedures and limitations. AIP ENR |
| 52.70 | Communications and Navigation Aid Failure |
| 52.70.2 | Describe the procedures required following a communications failure enroute. AIP ENR |
| 52.70.4 | Describe the procedures required following a communications failure during an instrument approach. AIP ENR |
| 52.70.6 | Describe the procedure to be carried out in the event of a radio navigation aid failure during an approach. AIP ENR |
| 52.70.8 | State the requirements for changing approach types in the event of a radio navigation aid failure during an approach. AIP ENR |
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