



Flight Academy Australia
Training and Assessment Strategy
AVI50415 Diploma of Aviation (Instrument Rating)

Purpose of a training and assessment strategy

This training and assessment strategy is used to advise third parties of the structure our course delivery and assessment. It is a document that specifies the training sequence and the factors that impact upon it. It also specifies the time that students are to undergo assessment.

In this qualification, most of the requirements are specified by the additional regulation provided by the Civil Aviation Safety Authority (“CASA”). Australian Skilled Quality Authority (“ASQA”) provide their regulatory approach for the educational content whilst CASA regulates flying activities.

Target Group:

This specialist qualification is for International as well as domestic pilots. Successful completion will require competency in units that relate to work defined as aligned at a Diploma level. This qualification has been structured to align with licensing and regulatory requirements applicable to Instrument Flight Operations which meet the criteria specified by the Civil Aviation Safety Authority, and therefore allows licence endorsement with a Command Instrument Rating.

Course overview

This qualification is for those who operate in commercial flight operations as a pilot. Flight crew duties include applying technical and non-technical aviation skills and knowledge to a wide range of air transport operations, including passenger, charter and cargo operations while operating aeroplanes or helicopters under the instrument flight rules (IFR).

Individuals working at this level will apply knowledge and skills to demonstrate autonomy, judgement and defined responsibility in known or changing contexts within broad but established parameters.

This qualification forms some of the requirements for an Instrument Rating certification by the Civil Aviation Safety Authority (CASA) as directed by Civil Aviation Safety Regulation (CASR) Part 61 Flight crew licensing. People seeking certification should check these requirements with CASA.

Duration:

AVI50415 Diploma of Aviation (Instrument Rating) course is 14 weeks’ duration for 30 hours each week.

Review Date: 2020

Location of training

All face to face classroom training is conducted at the Flight Academy Australia base at Main terminal Essendon Airport. All simulator training is conducted on the simulator there. All one on one pre-flight briefing and post flight briefings are conducted in the briefing suites at Flight Academy Australia base at Main terminal Essendon Airport.

Practical flying is conducted in Piper Seminole aircraft

Transitioning arrangements

The Chief Flying Instructor is responsible for ensuring the management of the students into the new course if offered when available. This will include:

- Consultation with appropriate industry personnel to ensure relevance
- Ensuring new package is included on scope of registration
- Rewriting and validation of assessment tools
- Rewriting and validation of learning materials
- Rewriting and validation of this learning and assessment strategy
- Training or upskilling of the trainers to the new course
- Writing a new trainers matrix

Entry Requirements

The entry requirements for participants in the AVI50415 Diploma of Aviation (Instrument Rating) are listed below:

- A minimum of Year 11 subjects including mathematics, plus proficiency in written and spoken English equivalent to IELTS 6.0.
- Hold AVI50215 Diploma of Aviation (Commercial Pilot Licence - Aeroplane) or equivalent.
- Current CASA Private Pilot's Licence or a Commercial Pilots Licence.
- Flight Instructor Rating Grade 1
- Have at least 50 hours cross country flight time
- Have at least 10 hours night experience and minimum 1 hour of solo night circuits
- Current medical assessment consistent with a Class 1 medical assessment provided by an accredited aviation medical examiner (DAME).
- Be at least 18 years of age

Identifying Student Needs

Student needs are declared by the applicant at the time of enrolment: the application form allows the applicant to self-declare where they have learning disabilities. Every student is interviewed either face-to-face or over the phone to attempt to establish the applicant skill and knowledge levels, their current employment and how that relates to the course content and interaction.

During consultation, it may be identified that students could have needs related to:

- Relevant prior training and/or employment
- Little or no understanding of the industry group that the training targets
- Learning styles may vary within one group
- Physical or intellectual disabilities, which may affect training
- Language, literacy and numeracy levels may not meet the requirements of the training
- Location of training may affect attendance
- Cultural or ethnic background of students and/or trainer

Where language, literacy and numeracy are in question, Flight Academy Australia has a language, literacy and numeracy assessment they may undertake to confirm their level of language, literacy and numeracy skills.

The student needs identified above will be assessed and monitored before, during and after training to ensure that the student's needs are being met.

Resources

- Resources available for this course include:
- Bob Tait Instrument Rating Manual
- Navigation Ruler, Protractor and Navigation Computer
- ERS(A), AIP, CAO, CAR
- Headset, Fuel Drain, Licence Holder, Logbook
- Whiteboard, Computers, Desks and Chairs, Overhead Projector, Screen
- Synthetic Flight Trainer ("Sim")
- Aeroplanes

Legislative Requirements

- Civil Aviation Regulations, Safety Regulations and Civil Aviation Orders
- Requirements, standards and recommended practices of the International Civil Aviation Organisation
- Instructions of local airport authorities and air traffic services
- Relevant national, State emergency services regulations

Delivery Strategies

There are three delivery modes utilised for this course as follows:

- Ground theory involves CASA endorsed Flight Instructor led institution based classroom delivery, workshops, seminars, tutorials and case studies.
- Practical in-flight training supports and confirms the assimilation of relevant knowledge and skills theory.
- Simulator training involves extensive simulation of a variety of weather types and other physical variations to enable students to familiarise themselves with aircraft instrumentation and navigation systems

Qualification Structure

Aspects of the course require determination of underpinning knowledge through written assessments, observation of in-flight skills and the practical demonstration of appropriate flying skills. The qualification consists of 12 core units plus 1 elective and competency must be demonstrated in all 13 for the issue of a qualification.

Unit Code		Unit Name	
	CORE		
1	AVIF0007	Implement threat and error management strategies	30
2	AVIF0008	Manage safe flight operations	30
3	AVIH0005	Plan a flight under instrument flight rules	40
4	AVIH5017	Navigate aircraft under instrument flight rules	70
5	AVIW5018	Operate and manage aircraft systems	40
6	AVIY0001	Operate aircraft using aircraft flight instruments	70
7	AVIY0013	Conduct a 2D instrument approach	20
8	AVIY0022	Perform instrument arrival and standard arrival route procedures	30
9	AVIY5024	Operate aircraft in the traffic pattern at night	20
10	AVIY5027	Perform non published instrument departure procedures	20
11	AVIY5028	Perform published instrument departure procedures	20
12	AVIY5033	Perform visual circling approach	10
	ELECTIVE		
13	AVIY0014	Conduct a 3D instrument approach	20
			420

Amount of Learning

The amount of learning allocated to the AVI50415 Diploma of Aviation (Instrument Rating) includes:

- Face-to-face learning
- Simulator based learning
- Home study activities
- General flight time including formative assessments
- Assessment preparation and submission

The volume of learning for a Diploma level qualification is 1-2 years. This course is of short duration as it is a specialist qualification that builds on knowledge and skills already acquired and longer duration qualification AVI502145 Diploma of Aviation (Commercial Pilot Licence - Aeroplane) that is designed as entry level requirements for work.

All teaching, learning and assessment activities are required to be undertaken by the targeted student to achieve the learning outcomes of this qualification. If students have previous relevant experience, where RPL is awarded, the total volume of learning may be reduced below the Australian Qualifications Framework Indicators.

Alternatively, for new entrants or inexperienced students, timeframes may need to be increased to allow sufficient time to acquire required skills and knowledge.

For this qualification:

1. Delivery is face-to-face and workplace-based under supervision by a qualified trainer and assessor and Nominated Supervisor. Where this delivery includes provided student notes, formative assessment activities and guided learning. (supervised hours)
2. Students are also required to commit to unsupervised home study consisting of independent research, assessment preparation and independent review of delivery material. (unsupervised hours)
3. The total number of hours from supervised hours and unsupervised hours will equal the volume of learning required for the student to achieve the learning outcomes for this qualification.

	Hours
Face-to-Face Learning and assessment	420
Simulator and Aircraft training and assessment	20
Flying time preparation flying and debrief	30
Home study	100
Total Volume of Learning	565

**Note: this course duration does not include breaks. Breaks are specified in the Delivery and Assessment Schedule*

Trainer and Assessor Requirements

Flight Instructors who are the trainers and assessors within the qualification will require the following to be able to train and assess in this qualification:

- TAE40110 Certificate IV in Training and Assessment or
- Hold AVI50215 Diploma of Aviation (Commercial Pilot Licence - Aeroplane) or equivalent.
- Hold AVI50415 Diploma of Aviation (Instrument Rating) or equivalent
- Hold AVI50516 Diploma of Aviation (Flight Instructor)
- Commercial Pilot's Licence with Instrument rating
- Flight Instructor Grade 2 and above Endorsement
- 3 years vocational experience
- Continuing professional development
- Industry currency with the flying school industry.

For this course, the following Flight Instructors are deemed competent to instruct

- Michael Lanza



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Assessment Strategy

Assessments conducted within this course will follow the format determined by the Civil Aviation Safety Authority and will be designed to address both the theoretical and practical aspects of the units of competency. The final assessment is undertaken by a CASA-approved Approved Testing Officer.

The underpinning knowledge of this course shall be confirmed through written progress and online tests, simulator time and in-flight demonstration/observation of flying skills.

Formative assessment is performed by the flight instructors throughout the course. A summative assessment is undertaken with an Approved Testing Officer towards the end of the course. The emphasis is on holistic assessment against competencies to assess knowledge, skills and attitude, rather than a checklist of atomistic approach.

		Verbal questions	Flight Observation simulator	Flight tests
AVIF0007	Implement threat and error management strategies	✓	✓	✓
AVIF0008	Manage safe flight operations	✓	✓	✓
AVIH0005	Plan a flight under instrument flight rules	✓	✓	✓
AVIH5017	Navigate aircraft under instrument flight rules	✓	✓	✓
AVIW5018	Operate and manage aircraft systems	✓	✓	✓
AVIY0001	Operate aircraft using aircraft flight instruments	✓	✓	✓
AVIY0013	Conduct a 2D instrument approach	✓	✓	✓
AVIY0022	Perform instrument arrival and standard arrival route procedures	✓	✓	✓
AVIY5024	Operate aircraft in the traffic pattern at night	✓	✓	✓
AVIY5027	Perform non published instrument departure procedures	✓	✓	✓
AVIY5028	Perform published instrument departure procedures	✓	✓	✓
AVIY5033	Perform visual circling approach	✓	✓	✓
AVIY0014	Conduct a 3D instrument approach	✓	✓	✓

Context of Assessment

Assessments will be conducted in aircraft or a simulated aircraft (“sim”) where students will have access to appropriate equipment and resources, organisational and any legislative/regulatory/licensing documentation. Students will need to demonstrate that they are able to work safely and effectively in an aircraft and general aviation environment. They will need to demonstrate understanding of legislative requirements and workplace policies and procedures when caring for aircraft and flying aircraft.

Formative assessments are conducted during training as written questions, on line tests, formative assessments in preparation for the summative assessments. This allows scaffolding of student skills and enhances student completion rates.



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It is expected but not mandatory that the student undertakes the formative assessments prior to completing the summative assessment. (Formative assessments are practice assessments used to confirm student assimilation of knowledge and to prepare them for the summative assessment to follow. Formative assessments are also more repetitive to ensure the student can apply the required skills in a diversity of contexts and to allow for input, critique and mentoring by instructors and peers.)

Summative assessments cover learning that has occurred over a period of time and are written to allow students to answer questions and perform tasks in the context of the real child care centre or home day care environment. A competency determination is made after evidence is gathered, based on practical application of skills and/or knowledge.

Recognition of Prior Learning (RPL)

Nationally Recognised Training Qualifications and Statements of Attainment are recognised through the Recognition of Prior Learning (RPL) and Credit Transfer process. Students are required to submit verified previous training records and evidence of work and life experience that they consider to be relevant to the units being undertaken.

Validation of assessment tools

The Chief Flying Instructor conducts two assessment review meetings attended by all assessors. The first meeting, held in week 2 of the program, confirms the evidence gathering techniques and the required standards of performance are appropriate for the student. The second meeting held one week after the program concludes, focuses on reviewing assessment tools and decisions made. Records of Trainer Assessment Review meetings are kept.

Assessment Guides from the national training package and as specified by CASA are utilised.

Moderation of Assessment

The AVI50415 Diploma of Aviation (Instrument Rating) qualification is issued after the CASA Commercial Pilots Licence and is subject to student performance during that assessment.

Where a situation arises that two or more trainers disagree on the outcome of a student's assessment, the final assessment by the Approved Testing Officer is deemed to be final. A moderation meeting will take place with all relevant training staff present. The information collected through the above listed processes will be used to evaluate the overall effectiveness, efficiency and appropriateness of the course.

Pathways

Completion of this course will qualify the student to be able to sit a licencing assessment with an approved testing officer and the issue of a Diploma of Aviation (Instrument Flight Operations) and a Command Instrument Rating. The satisfactory completion of this course may also lead on to endorsements and ratings within CASA and the entry to further vocational training such as a Bachelor Degree of Aviation.

Technical Advisory Committee - Consultation Record

Name	Organisation	VET/Industry	Discussion	Comments/Feedback	Date
Chris Stephens	Phoenix Compliance Management w	VET	Unit selection	Units to go into TAS Feedback on TAS	01/11/2016
Roman Badov	Free Spirit Airlines Pty Ltd	Industry	1. Qualification structure 2. Job outcomes	Refer IDP completed 30.10.16 Student sessions concerning commercial and regulatory requirements for pilots	30/10/16
	Civil Aviation and Safety Authority	Industry	Advises memoranda and information sheets delivered on a fortnightly basis	Trainers would refer to the latest industry consultation delivered from CASA	

Authorisation

CEO	Date
Signature	

APPENDIX A
TIMETABLE INSTRUMENT FLIGHT OPERATIONS

Week 1	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 2	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 3	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 4	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 5	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6



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	AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 7	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 8	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 9	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 10	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3



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Week 11	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 12	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 13	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 14	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 15	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10



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Week 16	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 17	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 18	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 19 Commencing 13 th March 2017	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 20	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3



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	AVIY0014 Conduct a 3D instrument approach	CIR10 IAP3
Week 21	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 22	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 23	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 24 .	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 25	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4



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	AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CIR7, CIR2, CIR3 CIR10 IAP3
Week 26	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 27	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 28	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 29	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6 CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
Week 30	AVIF0007 Implement threat and error management strategies AVIF0008 manage safe flight operations AVIH0005 plan a flight under instrument flight rules AVIH5017 Navigate aircraft under instrument flight rules AVIW5018 Operate and manage aircraft systems AVIY0013 Conduct a 2 D instrument approach AVIY0022 Perform instrument arrival and standard arrival route procedures AVIY5027 Perform non-published instrument departure procedures	CASA Mapping NTS2 NTS1 CIR.1, IREX 2.2, IREX 2, IREX 3, IREX 4 CIR.2, CIR.3, CIR.6,CIR.5 IREX 5.1, IREX 5.2, IREX 5.3, GNSS IAP2 CIR 6



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	AVIY5028 Perform published instrument departure procedures AVIY5033 perform visual circling approach AVIY0014 Conduct a 3D instrument approach	CIR4 CIR7, CIR2, CIR3 CIR10 IAP3
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