

AVI AVIATION
TRAINING PACKAGE
Version 10
WA NOMINAL HOURS GUIDE

Introduction

This Guide has been generated to enable the stakeholders in this Industry in Western Australia to participate in the managed implementation of the National AVI Aviation Training Package.

This Guide is designed to aid Registered Training Organisations (RTOs) to convert from existing Training Package qualifications to new Training Package qualifications within the scope of their training delivery.

The Guide should be read in conjunction with the endorsed components of the Training Package

Version 10 of the AVI Aviation Training Package was released by Training.Gov.Au (TGA) on the 20/10/2022

Transition Arrangements

Registered Training Organisations (RTOs) are required to deliver Training Package qualifications in accordance with the Standards for RTOs. For further information visit the Training Accreditation Council website www.tac.wa.gov.au

Nominal Hours

Nominal hours are the hours of training notionally required to achieve the outcomes of units of competency.

Nominal hours are identified for nationally endorsed qualifications. Nominal hours may vary for a qualification depending on the selection of units of competency.

In Western Australia, nominal hours are used as a mechanism for funding allocation.

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Qualifications and Nominal Hours

The following table provides a summary of the qualifications and nominal hours in the training package.

National Code	National Title	Nominal Hours
AVI10119	Certificate I in Aviation (Foundation Skills)	160
AVI20118	Certificate II in Transport Security Protection	200
AVI20119	Certificate II in Aviation (Flight Operations-Cargo Services)	500
AVI20219	Certificate II in Aviation (Ground Operations and Service)	370
AVI30119	Certificate III in Aviation (Aerodrome Operations)	445
AVI30219	Certificate III in Aviation (Cabin Crew)	550
AVI30319	Certificate III in Aviation (Ground Operations and Service)	492
AVI30419	Certificate III in Aviation (Remote Pilot)	345
AVI30519	Certificate III in Aviation (Rescue Crew Officer)	363
AVI40119	Certificate IV in Aviation (Air Crew Officer)	570
AVI40122	Certificate IV in Aviation (Supervision)	665
AVI40422	Certificate IV in Aviation (Remote Pilot-Beyond Visual Line of Sight)	400
AVI50115	Diploma of Aviation (Air Traffic Control)	1020
AVI50119	Diploma of Aviation (Aviation Management)	1135
AVI50222	Diploma of Aviation (Commercial Pilot Licence - Aeroplane)	1112
AVI50322	Diploma of Aviation (Commercial Pilot Licence - Helicopter)	627
AVI50419	Diploma of Aviation (Flight Instructor)	525
AVI50519	Diploma of Aviation (Instrument Rating)	445
AVI59922	Diploma of Aviation (Chief Remote Pilot)	505
AVI60219	Advanced Diploma of Aviation (Pilot in Command)	270

Skill Sets and Nominal Hours

The following table provides a summary of the skill sets and nominal hours in the training package.

National Code	National Title	Nominal Hours
AVISS00033	Airborne Rappelling Supervisor Skill Set	80
AVISS00035	Aircraft Underwater Escape Skill Set	112
AVISS00036	Aviation Operator Skill Set	100
AVISS00037	Cabin Crew Supervisor Skill Set	106
AVISS00038	Emergency Breathing System Skill Set	40
AVISS00039	External Load Pilot Skill Set	40
AVISS00040	Formation Pilot Skill Set	115
AVISS00041	Handle Dangerous Goods/Hazardous Substances Skill Set	20
AVISS00042	Helicopter Wireman Skill Set	50
AVISS00045	Night Vision Imaging System Skill Set	10
AVISS00046	Night Visual Flight Rules Pilot Skill Set	205
AVISS00047	Notice to Airmen Skill Set	20
AVISS00049	Simulator Operator Skill Set	40
AVISS00050	Simulator Operator/Trainer Skill Set	110
AVISS00051	Simulator Trainer Skill Set	70
AVISS00052	Use and Maintain Minor Mechanical Equipment Skill Set	20
AVISS00053	Aerodrome Reporting Officer Skill Set	210
AVISS00054	Aerodrome Works Safety Officer working with a Method of Works Plan Skill Set	130
AVISS00055	Aerodrome Works Safety Officer working on Time Limited Works Skill Set	80
AVISS00056	Maintain Security Awareness and Vigilance in the Aviation Workplace Skill Set	20
AVISS00057	Remotely Piloted Aircraft Systems Observer Skill Set	70
AVISS00058	Aeromedical Operator Skill Set	86
AVISS00061	Aviation Shift Supervisor SkillSet	60

AVISS00063	Multi-Crew Operations Pilot Skill Set	110
AVISS00068	Single Engine Aeroplane Pilot Skill Set	300
AVISS00069	Multi-Engine Aeroplane Pilot Skill Set	315
AVISS00071	Aviation Risk Management Skill Set	80
AVISS00072	Aviation Safety Management Skill Set	215
AVISS00073	Aerodrome Reporting Officer Supervisor Skill Set	220
AVISS00074	Aeronautical Radio Operator Skill Set	25
AVISS00075	Air Cargo Screening Officer Skill Set	61
AVISS00076	Domestic Airport Screening Officer Skill Set	153
AVISS00077	International Airport Screening Officer Skill Set	197
AVISS00078	Maritime Screening Officer Skill Set	128
AVISS00079	3D Computed Tomography (CT) X-ray Scanning Skill Set	25
AVISS00080	Remotely Piloted Aircraft Operations in Excluded Category Sub-2 kg Skill Set	25

Units of Competency and Nominal Hours

The following table provides a summary of the units of competency and nominal hours in the training package.

National Code	National Title	Nominal Hours
AVIB0001	Manage and carry out pre- and post-flight cabin checks	20
AVIB0002	Inspect and report on aerodrome serviceability	60
AVIB0003	Inspect and report on serviceability of aerodrome lighting systems	20
AVIB0004	Inspect and report on obstacle limitation surfaces	30
AVIC0001	Drive on the airside	10
AVIC4002	Administer airside driving	15
AVID0004	Conduct baggage handling operations	20
AVID0005	Accept dangerous goods for air transport	20
AVID0006	Prepare freight for flight	20
AVID0007	Conduct aviation freight weighing operations	20
AVID0009	Load and secure aviation freight and baggage	20
AVIE0002	Maintain airspace interactions in remote pilot aircraft systems BVLOS operations	25
AVIE0003	Operate aeronautical radio	25
AVIE0004	Conduct radio procedures in an aviation operational environment	20
AVIE0005	Complete a Notice to Airmen (NOTAM)	20
AVIE0006	Maintain aircraft radio communications	20
AVIE5002	Apply air traffic control communication procedures and services	80
AVIF0015	Apply awareness of dangerous goods and hazardous substances in the transport security environment	15
AVIF0016	Manage network data links	45
AVIF0017	Develop a risk management plan for beyond visual line of sight operations	70
AVIF0018	Manage risks with unmanned aerial systems (UAS) beyond visual line of sight (BVLOS)	55
AVIF0019	Implement complex human factors in remote pilot aircraft systems beyond visual line of sight (BVLOS)	35

AVIF0020	Manage human factors and situational awareness in an aviation operational environment	30
AVIF0021	Manage human factors in remote pilot aircraft systems operations	20
AVIF0022	Maintain work health and safety procedures in remote pilot aircraft systems	45
AVIF0023	Apply aircraft safety procedures	20
AVIF0024	Provide first aid in an aviation environment	15
AVIF0026	Implement aviation risk management processes	45
AVIF0027	Implement aviation fatigue risk management processes	35
AVIF0028	Manage aviation risk	45
AVIF0029	Implement threat and error management strategies	25
AVIF0030	Manage safe flight operations	25
AVIF0031	Manage threats and errors as pilot in command	25
AVIF0032	Manage human factors as pilot in command	20
AVIF0033	Manage aircraft passengers and cargo	40
AVIF0034	Apply aviation work health and safety procedures	20
AVIF0035	Manage human factors in aviation operations	50
AVIF0036	Implement regulations and policies during aviation safety and service operations	20
AVIF0037	Monitor the transfer of hazardous materials	20
AVIF0038	Undertake aircraft underwater escape and survival	80
AVIF0039	Utilise emergency breathing system	40
AVIF0040	Employ fatigue risk management practices in an aviation workplace	30
AVIF0041	Maintain the safety of people and aircraft	30
AVIF0042	Respond to abnormal and emergency situations in an aircraft	40
AVIF0043	Apply relevant laws and regulations to the operation of an aerodrome	20
AVIF0044	Marshal aircraft	20
AVIF0045	Facilitate the safety of aerodrome works and works site access	25
AVIF0046	Facilitate an aerodrome emergency response	30
AVIF2007	Implement regulations and policies during check-in procedures	30

AVIF2019	Work in aircraft confined spaces	30
AVIF4008	Supervise cabin safety and security	30
AVIF5003	Manage human performance and team resources during air traffic control operations	80
AVIF5013	Provide search and rescue alerting and emergency response	200
AVIG0001	Work effectively in a transport security environment	12
AVIG0002	Lead a work team or group in a controlled environment	35
AVIG0003	Work effectively in the aviation industry	20
AVIG0004	Apply regulatory obligations	35
AVIG0005	Conduct aviation on-the-job training	70
AVIG2003	Work in a socially diverse environment	20
AVIH0006	Navigate remote pilot aircraft systems	40
AVIH0007	Operate remote pilot aircraft systems under night visual line of sight (NVLOS)	40
AVIH0008	Operate remote pilot aircraft systems in extended visual line of sight (EVLOS)	35
AVIH0009	Manage aircraft flight planning and performance as pilot in command	35
AVIH0010	Plan a flight under visual flight rules	40
AVIH0013	Plan a flight under instrument flight rules	50
AVIH0014	Navigate aircraft under visual flight rules	50
AVIH0015	Plan a flight under night visual flight rules	50
AVIH0016	Navigate aircraft under night visual flight rules	70
AVIH0017	Navigate aircraft under instrument flight rules	70
AVIH0018	Implement flight planning procedures	45
AVIH0019	Manage aircraft performance and load	45
AVII0003	Advise on major services and attractions at aviation destinations	140
AVII0004	Provide quality customer service	20
AVII0005	Provide customer service on an aircraft	30
AVII0006	Carry out beverage service on an aircraft	20
AVII0007	Provide advice about cuisine on an aircraft	20

AVII0008	Conduct in-flight retailing	20
AVII0009	Check in aircraft passengers	20
AVII0010	Provide assistance to transit and arriving passengers	30
AVII0011	Carry out food preparation and service on an aircraft	40
AVII0012	Apply knowledge of the structure, products and services of an airline operator	40
AVII4013	Supervise cabin operations	30
AVII4015	Monitor and enhance customer service excellence	10
AVIJ0001	Contribute to the achievement of on-time performance standards	20
AVIJ0002	Conduct quality control operations related to refuelling and defuelling aircraft	20
AVIL0002	Manage shifts, crewing and rostering activities in aviation	25
AVIL0003	Manage a check-in queue	20
AVIL0004	Complete aircraft dispatch duties	20
AVIL0005	Plan an aircraft load	40
AVIL0006	Assess pavement concessions	40
AVILIC0003	Licence to operate a commercial aeroplane	12
AVILIC0004	Licence to operate a commercial helicopter	12
AVIM0003	Conduct aeronautical knowledge training and flight training	55
AVIM0004	Conduct training for the issue of an endorsement	45
AVIM0005	Facilitate non-technical skills instruction	15
AVIM0008	Operate a simulator	40
AVIM0009	Facilitate training in a synthetic environment	30
AVIM0010	Conduct flight review	20
AVIN0003	Command an aircraft in a multi-crew environment	45
AVIN0004	Supervise and manage safe flight operations as pilot in command	45
AVIN0006	Manage RPAS assets	55
AVIO0003	Apply electronic metal detection	16
AVIO0004	Conduct frisk search of persons	30

AVIO0005	Conduct screening using explosive trace detection	10
AVIO0006	Conduct vehicle search for access to security sensitive areas	20
AVIO0007	Control access to and exit from a security sensitive area	10
AVIO0008	Establish and maintain a sterile sensitive area	15
AVIO0009	Identify and handle weapons, explosives and prohibited items	20
AVIO0010	Identify powders, liquids, aerosols and gels (PLAGs)	24
AVIO0011	Manage disruptive behaviour and unlawful interference within a transport security environment	20
AVIO0012	Manage the flow of items for screening by X-ray screening equipment	10
AVIO0013	Operate body scanner	20
AVIO0014	Screen articles by interpreting X-ray images	20
AVIO0015	Undertake physical search of cargo and articles	15
AVIO0016	Manage security procedures as pilot in command	35
AVIO0017	Manage disruptive behaviour and unlawful interference with aviation	20
AVIO0018	Use firearms on an aerodrome to control wildlife hazards	30
AVIO0019	Apply and monitor aviation workplace security procedures	30
AVIO0020	Monitor airside access and airside driving	25
AVIO0021	Conduct screening using 3D CT X-ray scanning techniques	25
AVIO0022	Undertake response action to an emergency or security threat	20
AVIO0023	Coordinate response to security incidents and breaches	35
AVIO0024	Facilitate screening of people with special circumstances	25
AVIO0025	Interpret and implement transport security policies and procedures	20
AVIO0026	Manage aviation security screening equipment	25
AVIO4003	Implement airside access	10
AVIP0001	Manage RPAS applications, approvals, and permissions	70
AVIP2001	Capture records into a records keeping system	10
AVIW0001	Operate and manage advanced remote pilot aircraft systems	35
AVIW0003	Undertake helicopter aquatic rescue and recovery	35

AVIW0004	Perform operational inspections on remote operated systems	25
AVIW0005	Determine meteorological factors for remote pilot aircraft operations	35
AVIW0006	Perform infrastructure inspections using remote operated systems	30
AVIW0007	Perform aerial mapping and modelling using remote piloted aircraft systems	30
AVIW0008	Conduct aerial search using remote piloted aircraft	25
AVIW0009	Conduct aerial delivery/retrieval operations using remote piloted aircraft systems	35
AVIW0011	Operate baggage tug	20
AVIW0012	Operate aircraft refuelling nozzle	40
AVIW0016	Rappel from a helicopter	45
AVIW0017	Operate aircraft embarkation and disembarkation equipment	20
AVIW0018	Operate ramp equipment	20
AVIW0020	Refuel aircraft	40
AVIW0022	Coordinate aircraft movements and storage	10
AVIW0023	Implement wildlife hazard control measures	30
AVIW0024	Perform down the wire duties	50
AVIW0025	Complete aircraft and flight equipment pre- and post-flight actions	10
AVIW0026	Conduct night vision imaging system operations	10
AVIW0027	Deliver pyrotechnics and handheld stores	10
AVIW0028	Operate and manage remote pilot aircraft systems	40
AVIW0029	Manage pre- and post-flight actions	40
AVIW0030	Manage aircraft sensor systems	20
AVIW0032	Operate and manage aircraft systems	40
AVIW0033	Coordinate the removal of disabled aircraft	30
AVIW0034	Perform non-pilot cockpit duties	20
AVIW0035	Manage multi-crew operations	35
AVIW5013	Operate air traffic control equipment and workstations	180
AVIY0016	Lead formation flight	55

AVIY0017	Control aircraft in advanced flight manoeuvres	55
AVIY0023	Launch, control and recover a remotely piloted aircraft	25
AVIY0024	Operate remote pilot airship	20
AVIY0025	Operate powerlift and tilt rotor remote pilot aircraft systems	20
AVIY0026	Conduct aerial application operations using remote pilot aircraft systems	35
AVIY0027	Operate multi-rotor remote pilot aircraft systems	20
AVIY0028	Operate remotely piloted aircraft in excluded category sub-2 kg operations	25
AVIY0029	Operate rotary wing remote pilot aircraft systems	20
AVIY0030	Operate fixed wing remote pilot aircraft systems	20
AVIY0031	Apply the principles of air law to remote pilot aircraft systems operations	15
AVIY0032	Apply RPAS payload and configuration management principles	45
AVIY0033	Operate aircraft using aircraft flight instruments	65
AVIY0034	Operate in controlled airspace	35
AVIY0035	Operate in Class G airspace	45
AVIY0036	Operate at non-towered aerodromes	35
AVIY0037	Operate at a controlled aerodrome	35
AVIY0040	Apply aeronautical knowledge to aviation operations	50
AVIY0041	Apply the principles of civil air law to aviation operations	40
AVIY0044	Conduct a 2D instrument approach	20
AVIY0045	Conduct a 3D instrument approach	20
AVIY0047	Manage abnormal aeroplane flight situations	45
AVIY0050	Perform instrument arrival and standard arrival route procedures	25
AVIY0051	Conduct helicopter landing site and unprepared helicopter landing site operations	10
AVIY0052	Control remote pilot aircraft systems on the ground	25
AVIY0053	Manage remote pilot aircraft systems energy source requirements	25
AVIY0054	Control aeroplane on the ground	20
AVIY0055	Take off aeroplane	30

AVIY0056	Control aeroplane in normal flight	60
AVIY0057	Land aeroplane	40
AVIY0058	Manage aircraft fuel	20
AVIY0065	Conduct external load-lift operations	10
AVIY0066	Conduct hoisting operations	10
AVIY0067	Conduct airborne extraction operations	40
AVIY0068	Conduct airborne rappelling operations	40
AVIY0072	Operate a multi-engine aeroplane	60
AVIY0073	Operate aircraft in the traffic pattern at night	20
AVIY0074	Perform non-published instrument departure procedures	20
AVIY0075	Perform published instrument departure procedures	20
AVIY0076	Perform visual circling approach	10
AVIY0077	Conduct a 2D non-directional beacon instrument approach	10
AVIY0078	Conduct a 2D very high frequency omni-directional radio range instrument approach	20
AVIY0079	Conduct a 3D instrument landing system instrument approach	20
AVIY0080	Conduct a 2D distance measuring equipment global navigation satellite system instrument approach	30
AVIY0081	Conduct a 2D global navigation satellite system non-precision instrument approach	30
AVIY0083	Execute advanced aeroplane manoeuvres and procedures	65
AVIY0084	Conduct helicopter pre-solo exercises	45
AVIY0085	Control helicopter during advanced manoeuvres	55
AVIY0086	Manage abnormal situations and emergencies - helicopter	60
AVIY0087	Operate helicopter at low level	45
AVIY0088	Operate helicopter on solo navigation flights	90
AVIY0089	Operate helicopter solo in the circuit area	30
AVIY0090	Pilot a helicopter during external load operations	40
AVIY0091	Apply aeronautical knowledge and civil air law to flight dispatch operations	35
AVIY4063	Perform close formation flight	60

AVIY5022	Manage traffic flow	80
AVIY5048	Provide approach control services	200
AVIY5049	Provide area control services	200
AVIY5050	Provide aerodrome control services	200
AVIZ0002	Maintain and manage situational awareness as pilot in command	20
AVIZ0003	Maintain basic situational awareness in an aviation workplace	20
AVIZ0004	Maintain security awareness and vigilance in an aviation workplace	20
AVIZ0005	Apply situational awareness in remote pilot aircraft systems operations	5
AVIZ0006	Manage situational awareness in aircraft flight	40
AVIZ5049	Manage situational awareness in the air traffic control environment	200

Mapping Qualifications

The following table provides an overview of the qualifications from version 10 which replace qualifications from the existing version of the AVI Aviation Training Package.

Current Qualification				Replacement Qualification		
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
AVI40120	Certificate IV in Aviation (Aviation Supervision)	690	NE	AVI40122	Certificate IV in Aviation (Supervision)	665
AVI40419	Certificate IV in Aviation (Remote Pilot-Beyond Visual Line of Sight)	400	E	AVI40422	Certificate IV in Aviation (Remote Pilot-Beyond Visual Line of Sight)	400
AVI50319	Diploma of Aviation (Commercial Pilot Licence - Helicopter)	997	NE	AVI50322	Diploma of Aviation (Commercial Pilot Licence - Helicopter)	627
			New	AVI59922	Diploma of Aviation (Chief Remote Pilot)	505

Mapping Skill Sets

The following table provides an overview of the skill sets from version 10 which replace skill sets from the existing version of the AVI Aviation Training Package.

Current Skill Set				Replacement Skill Set		
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours

No changes occurred between versions 9 and 10.

Mapping Units of Competency

The following table provides an overview of the units of competency from version 10 which replace units of competency from the existing version of the AVI Aviation Training Package.

Current Unit				Replacement Unit		
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
			New	AVIG0004	Apply regulatory obligations	35
			New	AVIG0005	Conduct aviation on-the-job training	70
			New	AVIH0018	Implement flight planning procedures	45
AVIH0011	Manage aircraft performance and load	45	E	AVIH0019	Manage aircraft performance and load	45
			New	AVIN0006	Manage RPAS assets	55
			New	AVIO0023	Coordinate response to security incidents and breaches	35
			New	AVIO0024	Facilitate screening of people with special circumstances	25
			New	AVIO0025	Interpret and implement transport security policies and procedures	20
			New	AVIO0026	Manage aviation security screening equipment	25
			New	AVIP0001	Manage RPAS applications, approvals, and permissions	70
AVIW0002	Manage multi-crew operation in beyond visual line of sight (BVLOS) operations	35	E	AVIW0035	Manage multi-crew operations	35
AVIY0048	Taxi helicopter	15	NE	AVIY0084	Conduct helicopter pre-solo exercises	45
AVIY0059	Control helicopter on the ground	20	NE	AVIY0084	Conduct helicopter pre-solo exercises	45
AVIY0063	Execute advanced helicopter manoeuvres and procedures	60	NE	AVIY0085	Control helicopter during advanced manoeuvres	55
AVIY0064	Manage abnormal and emergency helicopter flight situations	60	E	AVIY0086	Manage abnormal situations and emergencies - helicopter	60
AVIY0049	Operate helicopter at low level	45	NE	AVIY0087	Operate helicopter at low level	45
AVIY0062	Control helicopter in normal flight	20	NE	AVIY0088	Operate helicopter on solo navigation flights	90

AVIY0061	Take off helicopter and approach to hover	20	NE	AVIY0089	Operate helicopter solo in the circuit area	30
AVIY0060	Control helicopter in hovering flight	20	NE	AVIY0089	Operate helicopter solo in the circuit area	30
AVIY0069	Pilot a helicopter during external load operations	40	E	AVIY0090	Pilot a helicopter during external load operations	40
AVIY0042	Apply aeronautical knowledge and civil air law to flight dispatch operations	35	E	AVIY0091	Apply aeronautical knowledge and civil air law to flight dispatch operations	35

Apprenticeships

The following table provides a summary of the apprenticeships that have been affected by changes in this AVI Aviation Training Package update.

Please refer to the current *Register of Class A and B qualifications* found on the Department of Training and Workforce Development website for the official list of apprenticeships in Western Australia.

Current Qualification					Replacement Qualification		
National Code	National Title	Apprenticeship	Nominal Hours	E / NE	National Code	National Title	Nominal Hours

No changes occurred between versions 9 and 10.

Traineeships

The following table provides a summary of the traineeships that have been affected by changes in this AVI Aviation Training Package update.

Please refer to the current *Register of Class A and B qualifications* found on the Department of Training and Workforce Development website for the official list of apprenticeships in Western Australia.

Current Qualification					Replacement Qualification		
National Code	National Title	Traineeship	Nominal Hours	E / NE	National Code	National Title	Nominal Hours

No changes occurred between versions 9 and 10.

Pre-apprenticeships

The following table provides a summary of the pre-apprenticeships that have been affected by changes in this AVI Aviation Training Package update.

Please refer to the current *list of pre-apprenticeship courses* found on the Department of Training and Workforce Development website for the official list of pre-apprenticeships in Western Australia.

Current Qualification					Replacement Qualification		
National Code	National Title	Pre-apprenticeship	Nominal Hours	E / NE	National Code	National Title	Nominal Hours

No changes occurred between versions 9 and 10.