

# **AVI08 AVIATION TRAINING PACKAGE**

**Version 5**

**WA NOMINAL HOURS GUIDE**

## Introduction

This Guide has been generated to enable the stakeholders in the correctional services 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 5 of the AVI08 Aviation Training Package was released by Training.Gov.Au (TGA) on the 23 December 2013.

## 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](http://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 Version 5 of the AVI08 Aviation Training Package.

National Code	National Title	Nominal Hours
AVI10108	Certificate I in Aviation (Foundation Skills)	210
AVI20208	Certificate II in Aviation (Flight Operations)	375
AVI20408	Certificate II in Aviation (Ground Operations and Service)	362
AVI20613	Certificate II in Aviation Transport Protection (Passenger/Non-Passenger Screener)	230
AVI20713	Certificate II in Aviation Transport Protection (Checked Baggage Screener)	235
AVI30208	Certificate III in Aviation (Flight Operations)	755
AVI30408	Certificate III in Aviation (Ground Operations and Service)	570
AVI30510	Certificate III in Aviation (Rescue Crewman)	368
AVI30713	Certificate III in Aviation (Aerodrome Operations)	360
AVI30813	Certificate III in Aviation (Remote Pilot - Visual Line of Sight)	355
AVI40108	Certificate IV in Aviation (Commercial Pilot Aeroplane Licence)	540
AVI40208	Certificate IV in Aviation (Commercial Pilot Helicopter Licence)	490
AVI40408	Certificate IV in Aviation (Ground Operations and Service)	802
AVI40508	Certificate IV in Aviation (Leadership and Supervision)	556
AVI40610	Certificate IV in Aviation (Aircrewman)	533
AVI50308	Diploma of Aviation (Air Traffic Control)	1000
AVI50408	Diploma of Aviation (Instrument Flight Operations)	320
AVI50510	Diploma of Aviation (Flight Instructor)	475
AVI60110	Advanced Diploma of Aviation (Flight Instruction)	720

## Units of Competency and Nominal Hours

The following table provides a summary of the units of competency and nominal hours in Version 5 of the AVI08 Aviation Training Package.

National Code	National Title	Nominal Hours
AVIA3001B	Package dangerous goods for air transport	40
AVIB3005A	Inspect and report on an aerodrome serviceability	50
AVIB3006A	Inspect and report on serviceability of aerodrome lighting systems	20
AVIB3007A	Inspect and report on the obstacle limitation surfaces	30
AVIB3004B	Manage and carry out pre- and post-flight cabin checks	20
AVIC2001A	Drive on the airside	10
AVIC4002A	Administer airside driving	15
AVID2001D	Accept dangerous goods for air transport	20
AVID2003B	Prepare freight for flight	20
AVID2004B	Conduct aviation freight weighing operations	20
AVID2005B	Accept freight for air transport	20
AVID2006B	Load and secure aviation freight and baggage	20
AVID2007A	Unload aviation freight and baggage	20
AVIE2005B	Conduct radio procedures in the aviation airport environment	20
AVIE3003B	Complete a Notice to Airmen (NOTAM)	20
AVIE3004B	Maintain radio communications as part of airport operations	20
AVIE3007A	Maintain remote pilot aircraft systems (RPAS) aeronautical radio communications	10
AVIE4001B	Maintain aircraft radio communication	20
AVIE5002B	Apply traffic control communication procedures and services	80
AVIF2007B	Implement regulations and policies during check-in procedures	30
AVIF2010B	Implement regulations and policies during aircraft safety and service operations	20
AVIF2012A	Monitor the transfer of hazardous materials	20
AVIF2014A	Undertake aircraft underwater escape and survival	80

AVIF2015A	Utilise emergency breathing system	40
AVIF2019A	Work in aircraft confined spaces	30
AVIF2020B	Employ fatigue management practices in the aviation workplace	30
AVIF2023A	Follow occupational health and safety procedures	20
AVIF2024A	Conduct housekeeping activities	15
AVIF3004B	Supervise the safety of aerodrome works and general access	40
AVIF3005B	Maintain the safety of people and aircraft	30
AVIF3006B	Respond to abnormal and emergency situations within the aircraft	40
AVIF3012A	Apply relevant laws and regulations to the operation of an aerodrome	20
AVIF3016A	Marshal aircraft	20
AVIF3021B	Manage human factors in remote pilot aircraft systems (RPAS) operations	20
AVIF3023A	Apply regulations and policies during remote pilot aircraft systems (RPAS) operations	20
AVIF3025A	Facilitate the safety of aerodrome works and works site access	25
AVIF3026A	Facilitate an aerodrome emergency response	30
AVIF4001B	Manage human factors in aircraft flight	20
AVIF4008A	Supervise cabin safety and security	30
AVIF5003B	Manage human performance and team resources during air traffic control operations	80
AVIF5013A	Provide SAR alerting and emergency service	200
AVIG2002B	Work effectively in the aviation industry	20
AVIG2003A	Work in a socially diverse environment	20
AVIG5001B	Work professionally in an air traffic control workplace	40
AVIH3002B	Advise on major services and attractions at aviation destinations	140
AVIH3019A	Navigate remote pilot aircraft (RPA)	40
AVIH4001B	Navigate aircraft – VFR	50
AVIH4012A	Plan a flight under Night Visual Flight Rules (NVFR)	50
AVIH4013A	Navigate aircraft – NVFR	70
AVIH5016A	Plan a flight under Instrument Flight Rules (IFR)	40

AVIH5017A	Navigate aircraft – IFR	70
AVII2001B	Provide customer service on an aircraft	30
AVII2003C	Carry out beverage service on an aircraft	20
AVII2004B	Provide advice on cuisine on an aircraft	20
AVII2006B	Conduct in-flight retailing	20
AVII2007B	Check in aircraft passengers	20
AVII2008B	Provide assistance to transit and arriving passengers	30
AVII2009B	Serve wine to aircraft passengers	20
AVII2014B	Provide transport services to passengers with special needs	30
AVII3002B	Carry out food preparation and service on an aircraft	40
AVII3005B	Apply knowledge of the structure, products and services of the airline operator	40
AVII3010B	Carry out aircraft business/first class meal and beverage service	40
AVII3011C	Provide quality customer service	20
AVII4012B	Manage aircraft passengers and cargo	40
AVII4013A	Supervise cabin operations	30
AVII4015A	Monitor and enhance customer service excellence	10
AVIJ2001B	Contribute to the achievement of on-time performance standards	20
AVIJ4002B	Conduct quality control operations related to refuelling/defuelling aircraft	20
AVIK2001B	Use computers in the aviation screening workplace	20
AVIK3002A	Use infotechnology devices in the workplace	15
AVIL2001B	Manage a check-in queue	20
AVIL2005A	Complete routine administrative tasks	10
AVIL2006A	Promote effective workplace practice	10
AVIL3002B	Complete aircraft despatch duties	20
AVIL3003B	Plan an aircraft load	40
AVIL3004B	Assess pavement concessions	40
AVIM5001A	Operate a simulator	40

AVIM5002A	Conduct aeronautical knowledge training	60
AVIM5003A	Conduct flight training	60
AVIM5004A	Facilitate training in a synthetic environment	30
AVIM5005A	Conduct training for the issue of an endorsement	50
AVIM5008A	Conduct flight review	20
AVIM6006A	Deliver operational flight management training	60
AVIN6003A	Manage flight training	60
AVIO2001B	Use firearms on an aerodrome to control wildlife hazards	30
AVIO2004B	Conduct frisk search of persons	30
AVIO2005B	Conduct screening using Explosive Trace Detection (ETD)	10
AVIO2006B	Control access to and exit from an airside security zone or landside security zone at an airport	10
AVIO2007B	Establish and maintain a sterile area at an airport	15
AVIO2008A	Manage the flow of items for screening by X-ray screening equipment	10
AVIO2009B	Screen articles by interpreting X-ray images	20
AVIO2010B	Screen articles to enter an airside security zone or landside security zone	15
AVIO2011B	Screen people to enter an airside security zone or landside security zone	15
AVIO2013A	Undertake emergency response action to a security threat	20
AVIO2014A	Manage disruptive and/or unlawful behaviour	20
AVIO2015A	Apply and monitor workplace security procedures	30
AVIO3001A	Monitor airside access and airside driving	25
AVIO4003A	Implement airside access	10
AVIP2001A	Capture records into a record keeping systems	10
AVIR3001B	Service customer airline contracts	30
AVIW2002B	Operate an aerobridge	20
AVIW2008B	Conduct baggage handling operations	20
AVIW2010B	Operate baggage tug	20
AVIW2029A	Operate aircraft refuelling nozzle	40

AVIW2030A	Be airborne extracted by suspended rope	30
AVIW2031A	Be airborne extracted using suspended extraction equipment	30
AVIW2032A	Fast rope from a helicopter	45
AVIW2033A	Rappel from a helicopter	45
AVIW3003B	Operate aircraft embarkation and disembarkation equipment	20
AVIW3004B	Operate ramp equipment	20
AVIW3005B	Operate aircraft push-out tug	20
AVIW3006B	Refuel aircraft	40
AVIW3011B	Defuel aircraft	40
AVIW3021A	Coordinate aircraft ground operations	10
AVIW3023A	Implement wildlife hazard control measures	30
AVIW3024A	Perform wireman duties	50
AVIW3025A	Complete aircraft/equipment pre- and post-flight actions	10
AVIW3026A	Conduct night aided vision aviation operations	10
AVIW3027A	Deliver pyrotechnics and hand held stores	10
AVIW3037A	Manage remote pilot aircraft systems (RPAS) pre- and post-flight actions	30
AVIW3038A	Operate and manage remote pilot aircraft systems (RPAS)	40
AVIW4001B	Manage pre- and post-flight actions	40
AVIW4028A	Manage aircraft sensor systems	10
AVIW4034A	Supervise aircraft refuelling	20
AVIW5013B	Operate air traffic control equipment and workstations	180
AVIW5018A	Operate and manage aircraft systems	40
AVIW5022A	Coordinate the removal of disabled aircraft	30
AVIY3052A	Conduct Helicopter Landing Site and unprepared Helicopter Landing Site operations	10
AVIY3073A	Control remote pilot aircraft (RPA) on the ground	25
AVIY3074A	Launch remote pilot aircraft (RPA)	20
AVIY3075A	Control remote pilot aircraft (RPA) in normal flight	30



AVIY3076A	Recover remote pilot aircraft (RPA)	20
AVIY3077A	Manage remote pilot aircraft systems (RPAS) in abnormal flight situations	40
AVIY3078A	Manage remote pilot aircraft systems (RPAS) energy source requirements	25
AVIY4001B	Control aeroplane on the ground	20
AVIY4002B	Take off aeroplane	30
AVIY4003B	Control aeroplane in normal flight	60
AVIY4004B	Land aeroplane	40
AVIY4005B	Execute advanced manoeuvres and procedures	60
AVIY4006B	Manage abnormal aeroplane flight situations	60
AVIY4007B	Manage aircraft fuel	20
AVIY4008B	Control aircraft solely by reference to full instrument panel	20
AVIY4009B	Control aircraft solely by reference to limited instrument panel	20
AVIY4011B	Control helicopter on the ground	20
AVIY4012B	Control helicopter in hovering flight	20
AVIY4013B	Taxi helicopter	20
AVIY4014B	Take off helicopter and approach to hover	20
AVIY4015B	Control helicopter in normal flight	20
AVIY4017B	Execute advanced helicopter manoeuvres and procedures	60
AVIY4018B	Manage abnormal and emergency helicopter flight situations	60
AVIY4019B	Operate helicopter at low level	40
AVIY4024A	Operate aircraft in the traffic pattern at night	20
AVIY4051A	Conduct external load-lift operations	10
AVIY4053A	Perform air-crewman cockpit duties	10
AVIY4054A	Conduct hoisting operations	10
AVIY4055A	Conduct airborne extraction operations	40
AVIY4056A	Conduct airborne rappelling operations	40
AVIY4057A	Perform helicopter deck landing operations	60

AVIY4058A	Pilot a helicopter during external load operations	40
AVIY4059A	Pilot a helicopter during roping operations	30
AVIY4060A	Pilot a helicopter during winching operations	30
AVIY4061A	Perform aerobatic manoeuvres	60
AVIY4062A	Perform aerobatic sequence	60
AVIY4063A	Perform close formation flight	60
AVIY4064A	Lead an aircraft formation flight	60
AVIY4066A	Control aircraft on advanced flight manoeuvres	60
AVIY5020A	Conduct full instrument panel manoeuvres	50
AVIY5021A	Conduct limited instrument panel manoeuvres	50
AVIY5022B	Manage traffic flow	80
AVIY5023A	Operate multi-engine fixed wing aeroplane	60
AVIY5025A	Perform an instrument arrival	20
AVIY5026A	Perform standard arrival route (STAR)	10
AVIY5027A	Perform instrument departure – non published procedure	20
AVIY5028A	Perform instrument departure – published procedure (SIDSRD)	20
AVIY5033A	Perform visual circling approach	10
AVIY5034A	Perform non-directional beacon (NDB) instrument approach	10
AVIY5035A	Perform VHF omni-directional radio range (VOR) instrument approach	20
AVIY5036A	Perform instrument landing system (ILS) instrument approach	20
AVIY5037A	Perform distance measuring equipment (DME)/global positioning system arrival	30
AVIY5038A	Perform global positioning system (GPS)/non-precision approach (NPA)	30
AVIY5048A	Provide approach control services	200
AVIY5049A	Provide area control services	200
AVIY5050A	Provide aerodrome control services	200
AVIY5065A	Operate a multi-engine helicopter	60
AVIZ1005B	Maintain basic situation awareness in the aviation workplace	20

AVIZ2050B	Maintain security awareness and vigilance in the aviation workplace	20
AVIZ3052A	Apply situational awareness in remote pilot aircraft systems (RPAS) operations	5
AVIZ4001B	Manage situation awareness in aircraft flight	40
AVIZ5049A	Manage situational awareness in the air traffic control environment	200

## Qualification Mappings

The following table provides an overview of the qualifications from Version 5 which replace qualifications from the existing version of the AVI08 Aviation Training Package.

AVI08 Current Qualification				AVI08 Replacement Qualification		
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
AVI20512	Certificate II in Aviation Transport Protection	275	NE	AVI20613	Certificate II in Aviation Transport Protection (Passenger/Non-Passenger Screener)	230
			NE	AVI20713	Certificate II in Aviation Transport Protection (Checked Baggage Screener)	235
				AVI30713	Certificate III in Aviation (Aerodrome Operations)	360
AVI30612	Certificate III in Aviation (Remote Pilot)	375	NE	AVI30813	Certificate III in Aviation (Remote Pilot - Visual Line of Sight)	355

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The following table provides an overview of the qualifications from Version 5 which replace qualifications from the existing version of the AVI08 Aviation Training Package.

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AVI20512	Certificate II in Aviation Transport Protection	275	NE	AVI20613	Certificate II in Aviation Transport Protection (Passenger/Non-Passenger Screener)	230
			NE	AVI20713	Certificate II in Aviation Transport Protection (Checked Baggage Screener)	235
				AVI30713	Certificate III in Aviation (Aerodrome Operations)	360
AVI30612	Certificate III in Aviation (Remote Pilot)	375	NE	AVI30813	Certificate III in Aviation (Remote Pilot - Visual Line of Sight)	355

## Unit of Competency Mappings

The following table provides an overview of the units of competency from Version 5 which replaces units of competency from the existing version of the AVI08 Aviation Training Package.

AVI08 Current Qualification				AVI08 Replacement Qualification		
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
AVIB3001B	Inspect and report on an aerodrome	50	E	AVIB3005A	Inspect and report on an aerodrome serviceability	50
AVIB3002B	Inspect and report on aerodrome lighting systems	20	E	AVIB3006A	Inspect and report on serviceability of aerodrome lighting systems	20
AVIB3003B	Inspect and report on the Obstacle Limitation Surfaces	30	E	AVIB3007A	Inspect and report on the obstacle limitation surfaces	30
AVIE2005A	Conduct radio procedures in the aviation airport environment	20	E	AVIE2005B	Conduct radio procedures in the aviation airport environment	20
AVIE3006A	Maintain remote pilot aircraft systems (RPAS) aeronautical radio communications	10	E	AVIE3007A	Maintain remote pilot aircraft systems (RPAS) aeronautical radio communications	10
AVIF2020A	Employ fatigue management practices in the aviation workplace	30	E	AVIF2020B	Employ fatigue management practices in the aviation workplace	30
AVIF3011B	Apply relevant laws and regulations to the management of an aerodrome	20	E	AVIF3012A	Apply relevant laws and regulations to the operation of an aerodrome	20
AVIF3021A	Manage human factors in remote pilot aircraft systems (RPAS) operations	20	E	AVIF3021B	Manage human factors in remote pilot aircraft systems (RPAS) operations	20
AVIF3022A	Apply regulations and policies during remote pilot aircraft systems (RPAS) operations	20	E	AVIF3023A	Apply regulations and policies during remote pilot aircraft systems (RPAS) operations	20
	New unit – no previous equivalent		-	AVIF3025A	Facilitate the safety of aerodrome works and works site access	25
	New unit – no previous equivalent		-	AVIF3026A	Facilitate an aerodrome emergency response	30
AVIG2002A	Work effectively in the aviation industry	20	E	AVIG2002B	Work effectively in the aviation industry	20
AVIH3018A	Navigate remote pilot aircraft (RPA)	40	E	AVIH3019A	Navigate remote pilot aircraft (RPA)	40
AVII3011B	Provide quality customer service	20	E	AVII3011C	Provide quality customer service	20
AVIK2001A	Use computers in the aviation screening workplace	20	E	AVIK2001B	Use computers in the aviation screening workplace	20
AVIO2001A	Use firearms on an aerodrome to control wildlife hazards	30	E	AVIO2001B	Use firearms on an aerodrome to control wildlife hazards	30
AVIO2004A	Conduct frisk search of persons	30	E	AVIO2004B	Conduct frisk search of persons	30
AVIO2005A	Conduct screening using Explosive Trace Detection (ETD)	10	E	AVIO2005B	Conduct screening using Explosive Trace Detection (ETD)	10

AVIO2006A	Control access to and exit from an airside security zone or landside security zone at an airport	10	E	AVIO2006B	Control access to and exit from an airside security zone or landside security zone at an airport	10
AVIO2007A	Establish and maintain a sterile area at an airport	15	E	AVIO2007B	Establish and maintain a sterile area at an airport	15
AVIO2009A	Screen articles by interpreting X-ray images	20	E	AVIO2009B	Screen articles by interpreting X-ray images	20
AVIO2010A	Screen articles to enter an airside security zone or landside security zone	15	E	AVIO2010B	Screen articles to enter an airside security zone or landside security zone	15
AVIO2011A	Screen people to enter an airside security zone or landside security zone	15	E	AVIO2011B	Screen people to enter an airside security zone or landside security zone	15
	New unit – no previous equivalent		-	AVIO3001A	Monitor airside access and airside driving	25
AVIW3035A	Manage remote pilot aircraft systems (RPAS) pre- and post-flight actions	30	E	AVIW3037A	Manage remote pilot aircraft systems (RPAS) pre- and post-flight actions	30
AVIW3036A	Operate and manage remote pilot aircraft systems (RPAS)	40	E	AVIW3038A	Operate and manage remote pilot aircraft systems (RPAS)	40
AVIY3067A	Control remote pilot aircraft (RPA) on the ground	25	E	AVIY3073A	Control remote pilot aircraft (RPA) on the ground	25
AVIY3068A	Launch remote pilot aircraft (RPA)	20	E	AVIY3074A	Launch remote pilot aircraft (RPA)	20
AVIY3069A	Control remote pilot aircraft systems (RPAS) in normal flight	30	E	AVIY3075A	Control remote pilot aircraft (RPA) in normal flight	30
AVIY3070A	Recover remote pilot aircraft (RPA)	20	E	AVIY3076A	Recover remote pilot aircraft (RPA)	20
AVIY3071A	Manage remote pilot aircraft systems (RPAS) in abnormal flight conditions	40	E	AVIY3077A	Manage remote pilot aircraft systems (RPAS) in abnormal flight situations	40
AVIY3072A	Manage remote pilot aircraft systems (RPAS) energy source	25	E	AVIY3078A	Manage remote pilot aircraft systems (RPAS) energy source requirements	25
AVIZ2050A	Maintain security awareness and vigilance in the aviation workplace	20	E	AVIZ2050B	Maintain security awareness and vigilance in the aviation workplace	20
AVIZ3051A	Manage situation awareness in remote pilot aircraft systems (RPAS) operations	5	E	AVIZ3052A	Apply situational awareness in remote pilot aircraft systems (RPAS) operations	5