

AVIATION AUSTRALIA Reduced Vertical Separation Minimum (RVSM) Part 145 Training

The largest CASR and EASA Part 147 approved Maintenance Training Organisation in Australia.

COURSE OUTLINE



RTO/MTO Aviation Australia	Name	Aviation Australia Pty Ltd	RTO number CASR Part 147 EASA Part 147	30770 CASA.147MTO.0025 EASA.147.0012
Course Details	Code	145RVSM (AA-46)		
	Title	Part 145 Reduced Vertical Separation Minimum (RVSM)		
Purpose of Course	<p>The purpose of this course is to provide initial training to maintenance personnel with an awareness of the concept and implementation of RVSM operations in accordance with CAR 1988 and CASR 1998</p> <p>NOTE: As laid out in 145.A.30 of the CASR regulations; organisations have to establish and control the competence of personnel involved in any maintenance, development of maintenance programmes, airworthiness reviews, management and/or quality audits. Although this training is not mandatory, if your organisation is involved with RVSM compliant aircraft and related job-function-expertise is required; initial and continuation training would be required.</p>			
Target Groups	All personnel involved in any maintenance, management and/or quality auditing within the maintenance environment.			
Regulatory requirements/ Packaging Rules	<p>As per:</p> <ul style="list-style-type: none"> • 145.A.30 of the CASR Part 145 Manual of Standards • Regulations 181A to 181X of the Civil Aviation Regulations 1988 (CAR 1988) 			
Training and Assessment	The RVSM training is online training that is delivered and assessed using Aviation Australia’s learning management system called Dynamic Online Training System (DOTS).			
Course Costing	\$120			
Outcome	Part 145 - Certificate of Completion			

Annex A Course Syllabus

Reduced Vertical Separation Minimum (RVSM)	
Topic 1	Define the meaning of Reduced Vertical Separation Minimum (RVSM)
Topic 2	Define the purpose of RVSM
Topic 3	State the relevant CASA regulations covering RVSM approvals
Topic 4	Identify the aircraft systems and equipment requirements for RVSM operations
Topic 5	Define the altimetry system requirements for authorised RVSM operations
Topic 6	Identify the requirements for Continued Airworthiness including: <ul style="list-style-type: none"> • An Approved Maintenance Program • Maintenance documentation • Maintenance practices • Maintenance training
Topic 7	Conditions for removal of RVSM approval