

General Course Information:

Aircraft Type:	Reduced Vertical Separation Minimums (RVSM)
Duration:	The curriculum is designed to be accommodated within 3 days

Training Location:

Training will be conducted at an approved CAE Training Center, Distance Synchronous Learning (DSL), or at an offsite location subject to CAE and EASA approval before course start date.

Course Objectives:

After completion of this Reduced Vertical Separation Minimums (RVSM) Course, the student should be able to:

- List the performance specifications needed for operation in RVSM airspace
- Describe how RVSM fits in with other recent developments in navigation
- Navigate the FAA website to obtain information and documentation
- Identify the applicable RVSM regulatory and aircraft documentation
- Describe the RVSM approval process for operational approval that needs to be carried out by aircraft operators
- Identify RVSM critical components and their function
- List the performance specifications needed for operation in RVSM airspace
- Describe important points, inspection criteria in airframe and avionics systems maintenance
- Describe the role of maintenance personnel in enabling aircraft to operate in RVSM airspace and for continued RVSM airworthiness

Prerequisites:

- This is a non-aircraft-specific Maintenance RVSM course, and the attendee should possess a basic maintenance license or have equivalent prerequisite knowledge.
- The course is conducted in English and attendees should have a good working knowledge of the language enabling them to speak, read, and write in this language.

Training Method:

Knowledge transfer will be achieved by Instructor Lead Training (ILT) in the classroom using projected media, printed media, manufacture's manuals, vendor publications, and synthetic training devices when available.



Course Description & Information

Reduced Vertical Separation Minimums (RVSM) 3 Day

Completion Standard:

The candidate is required to attend at least 95% of all course content to successfully complete the training and must attain a mark of 75% or above for all written exams. For students who require practical training, practical assessments will be based on PASS or FAIL.

Course Information		
Subject/Topic *	ATA Reference	Week #
Introduction/RCSM Regulations		1
Air data Instruments/ Test Equipment		1
FAR 91.411		1
ATC Transponder/ Test Equipment		1
FAR 91.413		1
Air Data test set exercise (on aircraft)		1
ATC test set (on aircraft)		1
In class exercise review		1
Complete 24-month check		1

* Sequence of ATA's is subject to change due to operational requirements.

** Practical Training only if required.