



ATNS AVIATION TRAINING ACADEMY

REDUCED VERTICAL SEPARATION MINIMA COURSE - (ICAO 59)

- COURSE AIM** : Upon successful completion of this course the participant will be equipped with the knowledge, skills and attitudes required to provide air traffic services within the designated RVSM and transition airspaces in the AFI Region.
- COURSE DURATION** : 1 Week.
- METHODOLOGY** : The training methodology employed will consist of classroom lectures, practical applications, group work, video presentations and educational visits.
- LANGUAGE** : The course will be presented in the English language.
- ENTRY REQUIREMENTS** : Trainees should have successfully completed an Area Procedural and/or Area Radar rating course
- NUMBER OF PARTICIPANTS** : Minimum - 4
Maximum - 12

EXAMINATION CRITERIA AND PASS REQUIREMENT

In order to satisfactorily complete the course, participants must successfully undertake the following examinations to the prescribed standard;

EXAMINATION	DURATION	PASS MARK
WRITTEN ASSESSMENT	TWO HOURS	70%
PRACTICAL ASSESSMENT	TWO HOURS	70%

A once of re-assessment of the written assessment and/or practical assessment may be permitted and will be based on overall performance which will include attaining not less than 20% below the pass mark on the first attempt. Re-assessments must be undertaken within the duration of the course. Failure to attain these results will result in immediate failure of the course. An assessment of the participants' behavioural qualities will also be made throughout the duration of training and will be taken into consideration when deciding whether further training will be considered. Any appeal from non-ATNS employees will be handled by the ATA in accordance with client/company procedures/agreements/contracts/requests.



RVSM COURSE

- SUBJECT** : Historical background of RVSM.
- OBJECTIVE** : This module will provide the trainees with an awareness of the historical development of RVSM in ICAO and an overview of RVSM implementation in the NAT Region and Europe.
- SUBJECT** : Aircraft requirements and approval.
- OBJECTIVE** : This module will provide the trainees with an awareness of the requirements and processes for the certification and approval of aircraft to operate in designated RVSM airspace within the AFI region.
- SUBJECT** : Safety and monitoring.
- OBJECTIVE** : This module will provide the trainees with an awareness of the safety case and monitoring of RVSM.
- SUBJECT** : Flight planning.
- OBJECTIVE** : This module will provide the trainees with an awareness of the flight planning elements of RVSM.
- SUBJECT** : Operational Procedures.
- OBJECTIVE** : Trainees will explain the general procedures for operations within AFI RVSM airspace.
- SUBJECT** : Phraseology.
- OBJECTIVE** : This module will provide the trainees with an appreciation for, and the ability to apply, correct RVSM phraseologies for use between controller/pilot and inter/intra ATSU.
- SUBJECT** : Simulated practical exercises.
- OBJECTIVE** : This module will allow the trainees the opportunity to practice and demonstrate competence in various aspects related to RVSM in the operational environment.

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