

Reduced Vertical Separation Minimum (RVSM)

Course Objectives (Aims)

Upon completion of the course, participants should:

- RVSM airworthiness and operational approval process.
- Height- keeping performance of RVSM approved aircraft.
- Explain:
 - the general procedures for operations within the Mid-Region RVSM airspace
 - the inter center – coordination requirements of air traffic leaving and/or entering the lateral limits of RVSM airspace.
- Appreciate the impact of RVSM on existing flight level(s) and route structures.
- Update and maintain traffic display and FPS to the required standard of accuracy.
- Apply standards RTF phraseology pertaining to RVSM operations.
- Maintain the prescribed RVSM separation minima.
- Monitor known air traffic to provide aircraft concerned with information or advice relative to any significant deviation from their ATC clearances within the RVSM airspace.
- Be aware of the RVSM flight planning requirements.

Apply contingency procedure in the event of the operations abnormalities, which directly impact on the ability of aircraft to operate in accordance with vertical Navigation performance requirements.

Who Should Attend (Targeted Population)

This course is designed for air traffic (En-route) controllers from an Area Control Centers (ACCs).

Course Main Topics (Contents)

The course is based on Three (3) Modules designed to:

- Aware air traffic controllers of the RVSM regulations and approval requirements of the operators and aircraft intended to operate in RVSM airspace

Apply RVSM ATC procedures in Jordan and in Mid-Region RVSM airspace between FL290 and FL410 inclusive.

Course Duration

- 1 Week

Minimum Number of Trainees

- 6 – 12 trainees

Pre-Requisites

Good command of English Language is essential to enable participants to communicate effectively in a group environment, prepare written assignments and make oral presentation.