Day 1

08h30 Registration

09h45 Welcome Remarks

10h00 INTRODUCTION INTO RVSM
1  Background
2  Need for RVSM
3  APIRG Decision
4  AFI RVSM Strategy
5  AFI RVSM Task Force

11h00 COFFEE

11h15 AFI RVSM Program

1  AFI RVSM Implementation Plan
2  National RVSM Implementation Plan
3  AFI RVSM Program Office
4  National RVSM Programs
5  RVSM Program Assumptions
6  RVSM Program Dependencies
7  RVSM Program Risk Assessment
8  AFI RVSM Airspace
9  AFI RVSM Transition Airspace
10  AFI RVSM Interface with Adjacent Regions
11  ICAO Table of Cruising Levels for AFI RVSM Airspace
12  Stakeholder Responsibility and Commitment
13  RVSM Awareness Program

13h00 LUNCH
14h00 OPERATOR REQUIREMENTS & AIRWORTHINESS

**Aircraft**
1. Aircraft Equipment
2. Aircraft Operating Restrictions
3. Primary/Standby Altimeters and Errors
4. Aircraft Height-Monitoring System
5. Aircraft Approval Process
6. Aircraft Certification
7. ACAS

15h00 COFFEE

15h15 Aircrew
8. RVSM Airspace Criteria
9. Flight Crew Procedures
10. Flight Planning
11. Pre- and Post Flight Procedures
12. Procedures prior to RVSM airspace entry
13. In-Flight Procedures
14. Changing Levels
15. Automatic Altitude-Control System
16. Altitude-Alerting System
17. Altitude-Reporting Transponder
18. RVSM Airspace Contingency Procedures
19. Height-Keeping System Malfunction Log Entries
20. Flight Crew Training
Day 2

09h00  FLIGHT OPERATIONS WITHIN AFI RVSM AIRSPACE

1  State Aircraft in AFI RVSM Airspace
2  Aircraft Transition To/From AFI RVSM Airspace
3  Cruising Levels Appropriate to Direction of Flight
4  In-Flight Contingency Procedures
5  Communication Failure Procedures
6  Compulsory Reporting Points

10h30  COFFEE

11h00  AIR TRAFFIC MANAGEMENT

1  Optimization of ATS Routes
2  ATC Sectorisation
3  ATM Options for RVSM Transition
4  Laterally Spaced, Uni-Directional ATS Routes
5  Flight Level Allocation Scheme
6  ATC Clearances
7  ATC Procedures
8  ATC Phraseology
9  ATC Training
10  Inter-Centre Letters of Agreement
11  Inter-Centre Coordination

12h30  LUNCH

14h00  AIR TRAFFIC SYSTEMS

12  Flight Data Processing Systems; 
13  Radar Display Systems
14  Flight Strips
15  Online Data Interchange
16  Short Term Conflict Alert and Medium Conflict Alert
17  Flight Planning
DAY 3

09h00  RVSM SAFETY ASSURANCE

1  Overall Safety Requirements
2  RVSM Safety Management
3  Stakeholder Responsibilities
4  Development Phases of Overall RVSM Safety Case
5  ICAO RVSM Target Level of Safety (TLS)

10h30  COFFEE (Cnt)

RVSM SAFETY ASSURANCE
09  ATM and Safety Objective
10  RVSM Safety Policy
11  RVSM Safety Objectives
12  RVSM Safety Policy Deliverables
   - RVSM Functional Hazard Report
   - Collision Risk Assessment Report
   - National Safety Plan
13  Switch-Over Planning CVSM to RVSM
14  Switch-Over Risk Analysis

12h30  LUNCH

14h00  HEIGHT MONITORING

1  Standards and Operation of RMA
2  RVSM Approval Database
3  Monitoring Aircraft Height-Keeping Performance
4  Pre-Implementation Technical Height Monitoring Requirements
5  Aircraft Height Keeping Performance Statistics
6  Safety and Readiness Assessments
7  Safety Reporting and Monitoring Operator Compliance
8  RMA Duties and Responsibilities

15h00  COFFEE
15h15  HEIGHT MONITORING (Cnt)

09 States and Cognizant RMAs  
10 Maintenance of State Approvals  
11 Minimum Monitoring Requirements  
12 Altimetry System Error Data and Analysis  
13 HMU and GMU Monitoring Systems

16h00  AIRLINE PERSPECTIVE – IATA

16h30  CLOSING