

**AFRICA- INDIAN OCEAN RVSM SAMPLE
AIC, NOTAM, AIP SUPPLEMENT**

AERONAUTICAL INFORMATION CIRCULAR (AIC)

IMPLEMENTATION OF REDUCED VERTICAL SEPARATION MINIMA (RVSM) IN (.....) FIR

FIR/Airspace : (.....)

Effective date : 20 January 2005.

Type : Permanent/Temporary

Appendix – A

This AIC serves as Notice of Intent to implement RVSM in the (.....) FIR effective 20 January 2005.

Reduced Vertical Separation Minimum (RVSM) is vertical separation of aircraft by 1,000 ft above FL 290. By 20 November 2004, operators should have received RVSM aircraft (airworthiness) and operational approval from the appropriate State authority. Operator/aircraft approval by 20 November 2004 will enable air traffic services (ATS) to plan for orderly RVSM implementation.

Starting 20 January 2005, only RVSM compliant aircraft will be cleared to operate in the (.....) FIR between FL290 and FL410 (inclusive). Aircraft that are not RVSM compliant (e.g., ferry and maintenance flights) will only be cleared to operate in the (.....) FIR between FLs 290 and FL410 (inclusive) after prior co-ordination with the appropriate center. 2,000 ft vertical separation will be applied to such aircraft. (.....) center contacts will be published on websites (if established) and in follow-up NOTAMs.

RVSM will be implemented in the (.....) FIR in accordance with ICAO regional agreements. ICAO recommends that State authorities and operators use FAA Interim Guidance 91-RVSM (as amended); Joint Airworthiness Authorities (JAA) Temporary Guidance Leaflet 6 (TGL 6) or equivalent State documents as the basis for approving aircraft and operator programs for RVSM.

The AFI Region has established that the task of monitoring safety in conjunction with implementation of RVSM and RNAV/RNP in the AFI Region be assigned to the South Africa. Current information and RVSM approval documents, including revisions, can be found on the website maintained by the FAA, EUROCONTROL, SATMA, MECMA and on individual State websites.

To access the FAA, EUROCONTROL, SATMA and MECMA RVSM websites, type :

<http://www.faa.gov/ats/ato/rvsm1.htm>

<http://www.eur-rvsm.com>

<http://www.satmasat.com>

<http://www.mecma.com>

The RVSM Documentation section of the FAA, EUROCONTROL websites contain guidance on aircraft/operator approval. Operators must begin coordination with the appropriate State authority as soon as possible to ensure that they are approved to begin RVSM operations on 20 January 2005.

Further information on the aircraft and operator approval process, policy planning and implementation issues for RVSM can be obtained from South Africa (ATNS) being responsible for setting up the AFI Regional Monitoring Agency.

NOTAM RELATED TO FLIGHT LEVEL ALLOCATION

In relation with the implementation of the RVSM in the AFI Region (see AIC and AIP/AMDT.....) and in order to avoid the excessive FL's changes for the users, the AFI Region Flight Level Allocation will be established based on the anticipated date to implement RVSM in selected airspace by the AIRAC cycle date of 20 January 2005, concurrently with the CAR/SAM Region.

CRUISING LEVELS APPLICABLE IN AFI RVSM AIRSPACE

The cruising levels that will apply within AFI region airspace will be in accordance with ICAO Annex 2, Appendix 3 a).

All ATS Routes in the upper airspace :

Eastbound Track from 000° to 179° : ODD LEVELS; 410,390,370,350,330,310,290

Westbound Track from 180° to 359° : EVEN LEVELS; 400,380,360,340,320,300

Operators are requested to plan their flights under this flight levels allocation scheme.

TEXT TO NOTAM FOR SUSPENSION OF RVSM

Procedures for Suspension of RVSM

Air Traffic Service providers will consider suspending RVSM procedures within affected area within theFIR and adjacent transition areas when there are pilot reports of greater than moderate turbulence. Within areas where RVSM procedures are suspended, the vertical separation minimum between all aircraft will be 2,000 ft.

AIP SUPPs FOR THE IMPLEMENTATION OF RVSM WITHIN THE (.....) FIR

(NAME OF STATE)

Address : AIP SUPPLEMENT N°
Telephone : DATE OF PUBLICATION
Fax :
E-mail :
Other information:

(to be developed)
