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Международная
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منظمة الطيران
المدني الدولي

国际民用
航空组织

Ref: ES AN 4/44 – 0074

31 January 2006

Subject: Follow-up of the Report of the Eighth Meeting of the RVSM/RNAV/RNP Task Force (Lagos, 11 – 13 October 2005)

Action required: Reply by 15 March 2006

Sir/Madam,

I have the honour to refer you to conclusion 8/30 of the RVSM/RNAV/RNP/TF/8 meeting report which *inter alia* states:-

CONCLUSION 8/30: AFI RVSM Strategy/Action Plan

That the updated RVSM Strategy/Action Plan at Appendix H be circulated to States for action.

I would be grateful if you could advise me as soon as possible but not later than **15 March 2006** of the action taken so far or you intend to take relating to the above conclusion.

Accept, Sir/Madam, the assurances of my highest consideration.


Lot Mollel
Regional Director

Attachment: RVSM Strategy/Action Plan

Eastern and Southern African Office
United Nations Office at Nairobi
P.O. Box 46294,
00100 Nairobi, Kenya

Tel. No: 254 (20) 622395 (ICAORD)
254 (20) 622396 (ICAODEPRD)
254 (20) 622391 (TECH. COOP)
254 (20) 622399 (ADMIN)
Fax No: 254 (20) 621092/623028
E-Mail: icao@icao.unon.org

**AFI RVSM STRATEGY/ACTION PLAN FOR
IMPLEMENTATION OF REDUCED VERTICAL
SEPARATION MINIMA IN THE AFRICA-INDIAN
OCEAN REGION**

OCTOBER 2005

Prepared by the Secretary of the RVSM/TF

AFI RVSM IMPLEMENTATION STRATEGY/ACTION PLAN					
ID	Description	Target Date	Status	Resources	Remarks
	Program Management				
1	Agree on structure of TF to enable efficient handling of specialist technical tasks	21/11/03	Completed	Secretariat Support Team: ASECNA, SA, IATA, Nigeria, Tunisia	Completed 21 Nov 2003
2	RVSM SIP Report	21/11/03	Completed	RVSM/ITF2	Completed 21 Nov 2003
3	RVSM/RNAV/RNP TF/2 Meeting	21/11/03	Completed	RVSM/ITF2	Completed 21 Nov 2003
4	Identify resources for performing specialist technical tasks	21/11/03	Completed	RVSM/ITF2	Completed 21 Nov 2003
5	Investigate methods of funding any outside assistance required	31/03/04	Completed	ICAO/IATA	To address future funding as/when required
6	Finalize the RVSM Implementation Strategy/ Action Plan	31/12/03	Completed	ICAO	Sent 05 Dec 2003
7	Circulate RVSM Implementation Strategy/Action Plan for comments from States	5/01/04	Completed	ICAO	Sent 05 Dec 2003
8	a) Doc 7030 amendment Proposal b) Circulate proposal to States c) ANC Approval	01/06/04 15/06/04 May 06	Completed Completed In Progress	ICAO ICAO ICAO	* Completed 31 May * Approval draft by (TF/6) *Approval final draft by TF/9 March 2006
9	States comments on RVSM implementation Strategy/Action Plan	31/-3/04	Completed	States, ICAO RVSM/ITF3	Completed 31 March 04
10	Regional RVSM informational Website	31/03/04	Completed	IACO/IATA/States	Completed 1 Feb 04
11	RVSM Seminar/RVSM ITF3	19-22/04/04	Completed	ICAO	Completed on Time
12	RVSM Seminar /RVSM/ITF/4	26-30/07/04	Completed	ICAO/RVSM ITF/4	Completed on Time

AFI RVSM IMPLEMENTATION STRATEGY/ACTION PLAN					
ID	Description	Target Date	Status	Resources	Remarks
13	Coordination and harmonization of procedures with adjacent Regions	Ongoing	Ongoing	ICAO and AFI RMA	Continuous contact
14	States to send AIC to notify their intention to Implementation of RVSM	Oct 05	In Progress	ICAO/States	Continuous
15	Confirm target AIRAC implementation date (AIP Supplement to be published)	Oct 05	In progress	ICAO/States	TF8 to review requirement
16	Regional RVSM implementation status reports	Ongoing	Ongoing	ICAO	Monthly
17	State Readiness Assessment, CRA, PISC, Doc.7030	March 2006	In Progress	ICAO	TF/9
18	RVSM/ARTF/5	15-16/11/04	Completed	ICAO/RVSM ITF/5	
19	RVSM/ARTF/6	25-27/05/05	Completed	ARTF/6	
20	RVSM/ARTF/7 ATS/AIS/SAR/SG/8	08-09/08/05 10-12/08/5	Completed Completed	ARTF/7 ATS SG/8	
21.	RVSM/ARTF/8 and RVSM Seminar	10 – 14 October 2005	Completed		
22.	RVSM/ARTF/9 meeting	March 06	In Progress	ARTF	
23.	RVSM TF/10 meeting and GO/NO GO meeting	June 06	In Progress	States and Stakeholders	TF/10 to confirm date

AFI RVSM IMPLEMENTATION STRATEGY/ACTION PLAN					
ID	Description	Target Date	Status	Resources	Remarks
24	Publish Trigger NOTAM	June 06	In Progress	States	TF/10 and GO/NO GO meeting to confirm date
25	Develop switch over plan	TBA ARPO		ICAO	TF8
	Aircraft Operations and Airworthiness				
26	Regional OPS/Airworthiness RVSM Guidance Doc	21/11/03	Completed	ICAO	Sent 05 Dec 2003 to states for action.
27	Develop regional Pilot Training RVSM Guidance Material	30/04/04	Completed	IATA	Sent to States for action May 2004.
28	Aircraft Operational approval process guidelines	31/05/04	Completed	States, ICAO	Sent to States for action June 2004.
29	Aircraft RVSM Approval Survey	On Going	In progress	ICAO/States	Continuous
30	Ensure aircraft/operator approval process	On Going	In progress	ICAO/ARMA/IATA	Airworthiness training to be provided for State authorities
	Air Traffic Management				
31	National RVSM plan	31/03/04	Ongoing	States, ICAO	States to complete by June 2006.
32	National Safety Plan Validation Panel	12-23-09-05	In progress	ARMA/IATA/ICAO	
33	APIRG/15 Consideration of TF Reports	25-30-9-05	Completed	ICAO	
34	Regional ATC OPS Manual	31/03/04	Completed	ICAO	Sent to States – 05/05/04
35	Determine the limits of RVSM airspace	30/06/04	Completed	States/ICAO	TF4 verified limits.
36	Regional ATC Training Program & Guidance Material	June 06	On Going	States	Instructor training completed. Refresher Retraining necessary for all ops staff

AFI RVSM IMPLEMENTATION STRATEGY/ACTION PLAN					
ID	Description	Target Date	Status	Resources	Remarks
37	Simulations to assess ATC workload and possible need for airspace/air route Sector changes	March 06	In Progress	States	In National RVSM Plan
38	Letters of Agreement	March 2006	Completed	States	Specimen LOA sent to States.
39	Military aviation preparation	March 06	In progress	States	In National RVSM Plan
40	National RVSM Regulatory Material	March 06	In progress	States, ICAO	To Identify requirements
41	States assess the impact of RVSM implementation on controller automation systems and plan for upgrades/ modifications	Sept 05	In progress	States	In National Plan
42	Collect weather and turbulence data for analysis	31 /05/05	Completed	ARMA ICAO/States	TF/7
43	a) States to conduct local ATC RVSM training b) Re-training for all operational Staff	May 06 July 2006	In progress	States	TF/10 and GO/NO GO meeting June 2006
	RVSM Safety Assurance				
44	Conduct preliminary data collection and readiness	On Going	In progress	ARMA/ICAO	Ongoing

AFI RVSM IMPLEMENTATION STRATEGY/ACTION PLAN					
ID	Description	Target Date	Status	Resources	Remarks
	assessment				
45	Develop AFI RVSM Safety Policy	30/06/04	Completed	RVSM/ARTF4	Sent to States for publication July 2004.
46	a) Develop National RVSM Safety Plan	30/06/04	Completed	ICAO	Sent to States for Action July 2004.
	b) Conduct NSP workshops facilitated by ATC experts	July 05	Completed	ICAO /IATA/ATNS/ASEC NA	Nairobi & Dakar July 2005
	c) Submit NSP's for validation	31/08/05	In Progress	States	TF7
	d) Submit final NSP's after validation comments have being taken into account	31/08/05		States	TF7
	e) Once NSP's are implemented, DCA's to confirm State readiness to Implement RVSM in writing	June 06		States	TF7
	f) Update State readiness document	June 06		ICAO	
47	RVSM Functional Hazard Assessment (FHA)	4-8/04/05	Completed	ARMA/ICAO	3 FHA meetings conducted Final FHA 4-8/04/05. Report Completed May 2005 and adopted.
48	Validate Functional Hazard Assessment	31/05/05	Completed	RVSM ARTF/6	TF/6/25-27/05/05
49	Update activities on NSPVP, PISC, CRA, Doc.7030	10-12/10/05	Completed	TF/8	October 2005
50	RVSM Collision Risk Assessment	March 06	In progress	ARMA/ICAO/IATA	Revised assessment
51	Validate Collision Risk Assessment	March 06	In progress	RVSM ARTF/9	
52	Develop AFI Pre-Implementation Safety Case	March 06	In Progress	ARMA/ICAO/IATA	TF9 review PISC progress

AFI RVSM IMPLEMENTATION STRATEGY/ACTION PLAN					
ID	Description	Target Date	Status	Resources	Remarks
53	AFI Pre-Implementation Safety Case: APIRG/ANC	May 06	In Progress	ARPO/ANC/IATA	
54	RVSM Implementation	28/09/06		States	Tentative target date.
	Monitoring Agency				
55	Evaluate options for setting up AFI RMA	21/11/03	Completed	RVSM/ITF2	Completed on time
56	Identify an AFI RMA	21/11/03	Completed	RVSM/ITF/2	Completed on time
57	Establish an AFI RMA.	31/03/04	Completed	South Africa/ICAO	Completed on time
	Post Implementation Safety Case (POSC)				
58	Validate implementation readiness template	15/11/04	Completed	ICAO/ARMA	
59	Data collection to continue for submission to ARMA	Monthly	In Progress	States	
60	Evaluate system safety after implementation plus 3, 6, 12 and 24 months			ARMA	
61	Monitor system safety in adjacent Regions			ARMA	
