

MSD/h

RVSM/TF 15 Report

INTERNATIONAL CIVIL AVIATION ORGANIZATION



RVSM/ TF/15 MEETING REPORT

(DAKAR, 11 – 12 MAY 2009)

Prepared by the APIRG RVSM TASK FORCE

PART I - HISTORY OF THE MEETING

1. Introduction

1.1 The Fifteenth meeting of the RVSM/Task Force (RVSM/TF15) organized by the International Civil Aviation Organization was convened at the ASECNA Headquarters in Dakar from 11 to 12 May 2009.

1.2 The meeting was opened by Mr. Evalou Gnang, ICAO WACAF Regional Officer Air Transport, representing the Regional Director. He indicated that convening the Fifteenth meeting of the APIRG RVSM Task Force (RVSM TF15) back to back with the Tenth Meeting of the APIRG Air Traffic Services, Aeronautical Information Service and Search and Rescue Sub-Group (ATS/AIS/SAR/SG/10), and the First meeting of the Tactical Action Group in the same week, was a big challenge considering the importance attached to each of the meetings individually. He emphasized the fact that the meetings represent the first forum at the regional level which will consider the necessary measures to be taken for the implementation of the recommendations adopted by the Special AFI RAN/8 meeting, including the introduction of the performance-based approach in all air navigation fields. He expressed his strong belief that the quality of the attendance will enable living up to this challenge and allow the meetings to achieve their goals in enhancing safety, efficiency and regularity of air navigation in the AFI region

2. Officers and Secretariat

2.1 The meeting nominated Mr. Harry Roberts as its moderator.

2.2 Mr. Sadou MARAFA, Regional Officer, Air Traffic Management of the ICAO WACAF Office, served as Secretary to the meeting.

3. Attendance

3.1 The meeting was attended by 32 participants from nine (9) States and four (4) International Organizations namely: ARMA, ASECNA, IATA and ROBERTS FIR. The list of participants is given at **Appendix A** to this report.

4. Working Language

4.1 The meeting was conducted in the English language only.

5. Agenda

5.1 The following Agenda was adopted:

Agenda Item 1: Review of major activities of the RVSM Task Force: ARMA Report

Agenda Item 2: Post Operational Safety Case

Agenda Item 3: Follow up of the activities of ARMA

3.1 Establishment of an ARMA Scrutiny Group

Agenda Item 4: Review and follow-up of the Conclusions and Decisions of the Fourteenth meeting of APIRG RVSM/RNAV/RNP Task Force (RVSM TF/14).

Agenda Item 5: Any Other Business.

PART II: REPORT ON AGENDA ITEMS

Agenda Item 1: Review of major activities of the RVSM Task Force: ARMA Report

1.1 The meeting was reminded of the following five primary functions that were expected to be carried out by the ARMA:

- Establish and maintain a data base of RVSM approvals
- Monitor aircraft height-keeping performance and the occurrence of large height deviations and report results appropriately
- Conduct Safety and Readiness Assessments and report results appropriately
- Monitor operator compliance with State approval requirements
- Initiate necessary remedial actions if RVSM requirements are not met

1.2 It was recalled that RVSM was successfully implemented on the target date of 25 September 2008. The meeting was presented with the status of RVSM in the AFI Region seven months after implementation.

1.3 It was pointed out that ARMA could not effectively fulfill its duties without the regular and continuous provision of safety assessment data by States. In this regard, the meeting expressed concern over the huge decline in the safety assessment data return percentage that was reported.

1.4 Subsequent to the implementation of RVSM, ARMA had made a presentation to the special AFI RAN/8 meeting (Durban, Nov 09) where long-term recommendations were approved.

1.5 Taking note of the tasks conducted so far, and considering measures to be taken for safe RVSM operations in the future in the AFI region, the Task Force agreed to the following conclusion

Conclusion 15/1:

That:

- The ATS Subgroup ensures that pertinent and outstanding tasks are carried over and recorded in its report where applicable.
- States be reminded of their commitment to safety as reflected in their NSP and the Special AFIRAN 8 meeting Recommendation 6/8.

Agenda Item 2 : Post Operational Safety Case (POSC)

2.1 Under this Agenda Item, the meeting was apprised of the status of the development of the RVSM Post-Implementation Safety Case (POSC) as required by the AFI RVSM Safety Policy (Section 6.5).

2.2 The ultimate aim of the POSC will be to demonstrate that RVSM in the AFI Region satisfies and will continue to satisfy the criteria defined in the AFI RVSM Safety Policy and in the AFI RVSM Pre-Implementation Safety Case.

2.3 This process, initiated by ARMA will involve external partners, National Programme Managers, and the ICAO Tactical Action Group (TAG) as per Special AFI RAN/8 Recommendation 6/7.

2.4 In addition, the meeting noted that the establishment of an AFI RVSM Scrutiny Group as per Special AFI RAN/8 recommendation 6/8 (e) will satisfy requirements for the evaluation and validation of Large Height Deviations as well as Collision Risk Assessment.

2.5 It was agreed to establish a POSC Management Team comprising the following members to guide the process:

- ALTRAN Tech & NLR (as and when required)
- ARMA (Facilitator)
- ASECNA
- ATNS
- IATA
- ICAO

Based on the above the Task Force formulated the following Conclusion:

Conclusion 15/2: Post Operational Safety Case

That ARMA

a) Via the ICAO Regional offices:

- 1) Publish a State Letter to officially initiate the POSC at the appropriate time;
- 2) Compile for publication a State Letter to confirm the membership of the POSC Management Team; and

b) On Completion of the POSC, present the result to the appropriate APIRG meeting and also circulate it to States via the NPMs for information.

Agenda Item 3: Establishment of an ARMA Scrutiny Group

3.1 The meeting recalled that the formation of the ARMA Scrutiny Group had been requested by the Global Regional Monitoring Agency (GRMA) meeting held in Montreal in May 2008, and endorsed by the SP AFI RAN/08 meeting through its Recommendation 6/8.

3.2 This group will essentially analyze and validate AFI RVSM Large Height Deviations and where applicable, propose remedial actions and procedures that will be taken up through ARMA processes.

3.3 The Task Force endorsed the establishment of the Scrutiny Group and discussed its composition, meeting venues and draft Terms of Reference. As a result, the meeting agreed to the following Conclusion :

Conclusion 15/3: ARMA Scrutiny Group

That the Task Force:

- endorses the establishment of the Scrutiny Group as per the Special AFIRAN Recommendation 6/8 (e); and
- adopts the composition, meeting venues and draft Terms of Reference of the scrutiny group as shown at Appendix B to this report.

Agenda Item 4: Review and follow-up of the Conclusions and Decisions of the Fourteenth meeting of APIRG RVSM/RNAV/RNP Task Force (RVSM/TF/14).

4.1 Under this Agenda item the meeting reviewed and noted the action taken on the Conclusions of the fourteenth meeting of the RVSM/RNAV/RNP Task Force. The status of the implementation of these Conclusions appear at **Appendix C** to this report.

4.2 In light of the discussions, the following Conclusion was formulated:-

Conclusions 15/4

That, after reviewing the Conclusions and Decisions of RVSM/TF/14, the Task Force:

- acknowledges that all conclusions pertaining to the implementation of RVSM had been completed; and accordingly
- recommends to the ATM/AIS/SAR Subgroup that the RVSM TF be disbanded.

Agenda Item 5: Any other business.

No specific subject matter was discussed under this item.



**INTERNATIONAL CIVIL AVIATION ORGANIZATION/
ORGANISATION DE L'AVIATION CIVILE INTERNATIONALE
Western and Central African Office/Bureau Afrique Occidentale Et Centrale**

**Fifteenth RVSM Task Force meeting/Quinzième réunion de l'Équipe de travail sur le RVSM
(Dakar, Senegal, 11 May 2009)**

List of Participants/Liste de Participants

COUNTRY/PAYS	NAME/NOM	TITLE/FONCTION	ADDRESS	Telephone/FAX/E-Mail
CAMEROON/ CAMEROUN	Mme. ESSIMI Léopoldine	Coordonnateur de la sous Direction de la Navigation Aérienne	BP 6998, Autorité Aéronautique, Yaoundé,	Tel. : + 237 722 303090 Fax: + 237 22 303362 Email: leo.essimi@yahoo.com
CÔTE D'IVOIRE	M. N'zebo OI N'zebo Sylvain	Chef AIS-MAP	ANAC, Côte d'Ivoire, 01 BP 7042 Abidjan 01	Tel.: + 225 03 30 0932 FAX : + 225 2127 6346 Email : snzebo@yahoo.fr
	M. Mamadou Konaté	Inspecteur en Navigabilité	ANAC, 07 BP 148 Abidjan 07	Tel.: + 225 07 35 6195 FAX : + 225 2127 6346 Email : mamadou_konat@yahoo.fr
EGYPT/EGYPTE	Mr. Salah Eldin Abdoul Hamd Atito	Administrative Manager; Cairo ACC	National Air Navigation Services Company	Tel.: + 202 22 67 8883 Email: salahatito@hotmail.com
	Mr. Hassan Mohamed Sarhan	Instructor, Cairo ACC	National Air Navigation Services Company	Tel.: + 202 22 67 8883 Email : Hassan Sarhan75@hotmail.com:
	Mr. Ahmed Saad Ahmed Sabra	ATC Inspector	Egyptian CAA, Airport Road, Cairo,	Tel.: + 202 714 8177 Email: Sabra/60 @yahoo.com
ETHIOPIA/ ETHIOPIE	Mr. Abdissa Tujo	Director, SAR	Ethiopian Civil Aviation Authority	Tel.: + 251 091150 0906 Fax: + 251 11 6650281 Email : caa.airnav@ethionet.et
	Mr. Shimeles Kibreab	Director, ATS	Ethiopian Civil Aviation Authority	Tel.: + 251 11 6650265 Fax: + 251 11 6650281 Email : caa.airnav@ethionet.et
	Mr. Zenebe Tilahun	Director, AIS	Ethiopian Civil Aviation Authority	Tel.: + 251 09 188 3333 Fax: + 251 11 6650281 Email : caa.airnav@ethionet.et

COUNTRY/PAYS	NAME/NOM	TITLE/FONCTION	ADDRESS	Telephone/FAX/E-Mail
LIBYA/LIBYE	Mr. Abdurazag Elgadi	RVSM Program Manager	Libyan Civil Aviation Authority, Tagiura Tripoli (GSPLA)	Tel.: + 218 09 1215 7199 FAX : + 218 21 360 5322
	Mr. Bashir Abdullh	RVSM Program Safety Manager, Head of A TC	LCAA, Tripoli International Airport	Tel.: + 218 09 91 322 3875 FAX : + 218 21 360 5535 Email : bashir_abdullh@yahoo.com
MALI	M. Salif DIALLO	Directeur de la Réglementation	ANAC, Mali, BP 227 Bamako Hamdallaye ACI 2000	Tel.: + 223 2029 6177 FAX : +223 2029 61 77 Email :Salifalice@hotmail.com
	M. Issiaka KONAKE	Chef Bureau Réglementation de la NA	Hamdallaye ACI2000 BP 227 Bamako	Tel.: + 223 2029 5524 FAX : +223 2029 61 77 Email : ikonake@yahoo.fr
MOROCCO/MAROC	M. Lablad Youssef	ATC, ONDA	69 lot Dandoun, Sidi Maarouf, Casablanca, Maroc	Tel.: + 212 6601 00066 Email : y.lablad@onda.ma
SENEGAL/ SÉNÉGAL	M. Papa Atoumane FALL	Directeur de la Nav. Aérienne et des Aérodromes	BP 8184, Aéroport L.S.Senghor, Dakar, Yoff	Tel.: +221 33869 5335 FAX : + 221 33 8200403 Email :atoumanef@yahoo.com
	Mme. Aïchéto SOW	Cadre Nav. Aérienne	ANACS, BP 29848, Aéroport LSS, Dakar/Yoff	Tel.: + 221 77450 0415 FAX : + 22133 820 0403 Email : shatousow@yahoo.fr
	M. Mamadou Dieng	Cadre Nav. Aérienne	ANACS, Bp 8184, Aéroport LSS, Dakar/Yoff	Tel.: + 221 77 450 2410 FAX : + 221 33 820 0403 Email : Jengtapha@ydhoo.fr
	M. Papa Dibocor SENE	Cadre Nav. Aérienne	ANACS, BP 8184, Aéroport LSS, Dakar/Yoff	Tel.: + 221 77 634 9796 FAX : + 221 33 820 0403 Email : spdibocor@yahoo.fr
	Mme. Ndoumbé NIANG THIOUNE	Cadre Nav. Aérienne	ANACS, BP 8184, Aéroport LSS, Dakar/Yoff	Tel.: + 221 33 869 5335 FAX : + 221 33 820 04 03 Email : ndoumbe thioune@yahoo.fr
SOUTH AFRICA/ AFRIQUE DU SUD	Mr. Harry Roberts	ATM Specialist	ATNS, Private Bag X15 Kempton Park 1G27	Tel.: + 2711 961 0123/079 505 8417 FAX : + 27 11 961 0403 Email :harryr@atns.co.za
	Mr. Ronnie Mothusi	Air Traffic Services Inspector	Private Bag X73, Halfway House 1685, Republic of South Africa	Tel.: + 27 11 545 1065 FAX : + 27 11 545 1282 Email : mothusir@caa.co.za

COUNTRY/PAYS	NAME/NOM	TITLE/FONCTION	ADDRESS	Telephone/FAX/E-Mail
TUNISIA/TUNISIE	M. Hatem OUESLATI	Responsable de la Sous-Direction de la Sécurité de la Navigation Aérienne et des Aéroports à la Direction Générale de l'Aviation Civile	Ministère du Transport Direction Générale de l'Aviation Civile – Aéroport Tunis-Carthage, 2035, Tunis-Tunisie	Tel.: + 216 97 580 754 FAX : + 216 7180 6469 Email : hatem.oueslati@mt.gov.tn
UGANDA/ OUGANDA	Mr. Moses Sezibwa	Principal ATMO	CAA Uganda, Box 5536, Kampala	Tel.: + 256 712 320 907 FAX : + 256 414 320 964 Email : MSezibwa@caa.co.ug
	Mr. Geoffrey Okot	SATMO/PBN Focal Point of Contact	CAA Uganda, Box 5536, Kampala	Tel.: + 256 414 320 680 FAX : + 256 414 320 964 Email : ge_okot@yahoo.com ; gokot@caa.co.ug
	Mr. Ochan Alzx Albinus	Manager, Air traffic Management	CAA Uganda, Box 5536, Kampala	Tel.: + 256 414 320 680 FAX : + 256 414 320 964 Email : aochan@caa.co.ug ; ochanalex@yahoo.co.uk
INTERNATIONAL ORGANIZATIONS/ ORGANISATIONS INTERNATIONALES				
ARMA	Mr. Kevin Ewels	AFI Regional Monitoring Agency		Tel.: + 27 11 9286 506 FAX : + 27 11 928 6546 Email : Afirma@atns.co.za
	Mr. Nqaba Ndebele	Specialist ARMA RVSM Database	5 Rosyli Heights, CNR Short Side Rd., Johnnesbusrg, RSA	Tel.: + 27 79 559 2995 FAX : + 2711 928 6420 Email : NQABAN@ATNS.CO.ZA
ASECNA	M. Magueye Marame NDAO	Chef Service Navigation Aérienne/Dakar ATS cENTER	BP 8132, Aéroport LS Senghor, Dakar/Yoff	Tel.: + 221 33869 2307 FAX : + 221 33 820 06 00 Email : magueyen@yahoo.fr
	M. DIALLO Amadou Yoro	Chef Bureau Etudes ATM et Programmes	ASECNA, BP 3144, Dakar	Tel.: + 221 33869 5661 FAX : + 221 33 820 7495 Email : dialloamad@asecna.org
	M. Sidy GUEYE	Chef Service CA au service ENA Chef Bureau Circulation Aérienne - Dakar	BP 8132, Dakar/Yoff	Tel.: + 221 33869 2305 FAX : + 221 33 820 0656 Email : sgueye@yahoo.fr
	M. Mohamed M. O. Taleb Ahmed	Chef, Bureau Normalisation et Réglementation	ASECNA DG	Tel.: + 221 77 798 0708 Email : talebahmedmoh@asecna.org
IATA	M. P. Zo'o Minto'o	Directeur Régional Adjoint, IATA Afrique, Sécurité, Exploitation & Infrastructure/Safety, Operations & Infrastructure	88, Stella Street, Sandton, Johannesburg 2146, South Africa	Tel.: + 27 82 746 7413 Email : ZooMintooP@iata.org
	Mr. Rick Myers	Flight Control Supervisor Delta Airlines, USA	7324-Bridlewood CT, Jonesboro GA 30236, USA	Tel.: + 404 822 3143 Email : Rick.myers@delta.com

COUNTRY/PAYS	NAME/NOM	TITLE/FONCTION	ADDRESS	Telephone/FAX/E-Mail
ROBERTS FIR/FIR ROBERTS	Mr. Alimamy D. Conteh	SATCO-RVSM Manager	P.O.Box 79, Robertsfield, 1520 Harbel, Margibi County, Liberia	Tel.: + 231 688 7160 Email : calimamydixon@yahoo.com/ adconteh@hotmail.com
	Mr. Mamadou K. Barry	Head of Roberts RCC	P.O.Box 79, Robertsfield, 1520 Harbel, Margibi County, Liberia	Tel.: + 231 6531 387 Email : kanabarry@yahoo.fr
	Mr. Jonathan M. Kolako	AISO	P.O.Box 79, Robertsfield, 1520 Harbel, Margibi County, Liberia	Tel.: + 231 6-625 986 Email : JonKolako2000@yahoo.com
ICAO/OACI	M. Sadou Marafa	RO/ATM	BP 2356, 15 Bd. de la République, Dakar	Tel. : + 221 33 839 9390 FAX : + 221 33 823 6926 Email : SMarafa@dakar.icao.int

APPENDIX B*I -DRAFT TERMS OF REFERENCE**ARMA SCRUTINY GROUP*

Safety Policy: *The Safety Policy for RVSM implementation has been established to meet the requirements of ICAO Standards and Recommended Practices and guidance material on managing collision risk consequent on the implementation of RVSM.*

Scope: To continually evaluate and reduce the incidence of Large Height Deviations in the AFI Region

Objective: To Analyze and Validate AFI RVSM Large Height Deviations and where applicable propose remedial actions and procedures which will be taken up through ARMA processes.

Terms of Reference:

1. Assemble RVSM experts once annually to achieve the objective of the Scrutiny Group.
2. Analyze Large Height Deviations of 300FT or more occurring in AFI Region airspace.
3. Carry out the elementary mathematical analysis.
4. Identify any other problems associated with RVSM operations that are identified during the course of the analysis.
5. Recommend remedial actions and propose procedures to reduce the occurrence of Large Height Deviations via NPMs.
6. ARMA to report results to the ATM/AIS/SAR Subgroup in order to contribute to safety. Efficiency and harmonization of RVSM operations in the AFI Region.
7. ARMA to report to the APIRG the results of the annual Collision Risk Assessment, which automatically contains the work of the Scrutiny Group.
8. ARMA Scrutiny Group to closely work together with the Tactical Action Group (TAG).

Composition ARMA: ASECNA; IFALPA; IFATCA; ICAO

Working Methods Meet once annually before the Collision Risk Assessment. Any further correspondence between meetings will take place via email.

*II-ARMA SCRUTINY GROUP MEETING VENUES***Table 1: Venue: ARMA, Johannesburg, South Africa**

ARMA x 2	Facilitator & Secretarial Duties	Located in South Africa No Traveling
IFATCA x 1	Validated Area Controller	South African Controller Tasked by IFATCA No Traveling
IFALPA x 1	Regional Pilot	South African Pilot Tasked by IFALPA No Traveling
ASECNA x 1	Validated Area Controller	Member will need to travel
ICAO x 1	ATM Officer	Member will be required to attend

Table 2: Venue: ASECNA Headquarters, Dakar, Senegal

ARMA x 1	Facilitator & Secretarial Duties	Member will need to travel
IFATCA x 1	Validated Area Controller	Controller Tasked by IFATCA Travel to be Considered
IFALPA x 1	Regional Pilot	Senegal Pilot Tasked by IFALPA No Traveling
ASECNA x 1	Validated Area Controller	No Traveling
ICAO x 1	ATM Officer	Member will be required to attend

APPENDIX C
CONCLUSIONS AND DECISION OF RVSM TF 14

Number	Title	Status
Conclusion 14/1	Safety assessment data and incident reporting That: a) States continue stringent incident reporting measures and take appropriate remedial actions as required; and b) States intensify their efforts in reducing the incidents.	Addressed: SP AFI RAN 2008 Recommendation 6/8.
Conclusion 14/2.	Reporting of data for monitoring and/or carrying out safety assessment That States continue to provide the required safety assessment data to ARMA on a monthly basis using Forms 1, 2, 3 and 4.	Completed: RAN conclusion 6/8.
Conclusion 14/3	Seminars/training of all personnel involved with the implementation of RVSM in the AFI Region That: a) Seminars/training continue to be conducted in the Region as well as at national level for all personnel involved in the implementation of RVSM; and b) States having difficulties in implementing RVSM implementation training may either individually or in group explore the possibility of seeking outside expertise.	Completed . Appropriate training was provided to aviation staff involved in RVSM implementation.
Conclusion 14/4	State RVSM Readiness Assessment That : ICAO circulate the checklist for State Readiness Assessment (Appendix B) for confirmation as a quality assurance.	Completed.
Conclusion 14/5	Pre-Implementation Safety Case (PISC) That the PISC at Appendix C be submitted to the ANC for review and approval. Note: The PISC not attached but can be found at the ICAO Web site www.icao.int/esaf/rvsm .	Completed. PISC successfully presented to ANC in June 2008.
Conclusion 14/6	RVSM Switch-Over Plan That ICAO circulate to States the Switch-Over Plan (SWOP) at Appendix D for their necessary action.	Completed. SWOP circulated to AFI States in June 2008, and posted to ICAO Website.
Conclusion 14/7	ATS Letters of Procedure/Agreement That States update their Letter of Procedure/Agreement to incorporate RVSM procedures as soon as possible, in order to meet the targets indicated in the SWOP.	Completed. LOAs/LOPs amended /developed as necessary to include RVSM procedures.
Conclusion 14/8	AFI RVSM Strategy/Action Plan That the updated AFI RVSM Strategy/Action Plan at Appendix E be circulated to States for quality assurance.	Completed. Updated RVSM Strategy/Action Plan circulated to States and posted to ICAO Website.

Number	Title	Status
Conclusion 14/9	APIRG Conclusion 16/38 That in relation to APIRG Conclusion 16/38, in light of reports of CNS improvements presented to the meeting, the Task Force agreed that APIRG Conclusion 16/38 should be considered closed	Item closed. Note: continuous monitoring of CNS infrastructure included in TAG's tasks.
Conclusion 14/10	Communications problems in AFI That a) in relation to concerns expressed by IFALPA about poor communications performance in some States, the TF requested that IATA provide communication deficiency reports for these States for the past six months; and b) this information to be transmitted to ICAO by 6 June 2008 in order to incorporate these data to the ANC presentation on 19 June 2008 .	IATA provided the required data in June 2008. .
Conclusion 14/11	IFALPA and IFATCA as full PMT members That in order to most effectively address post-implementation issues that may arise and obtain operational input, the group IFALPA and IFATCA participate as full members of the PMT and scrutiny group to monitor and ensure continuous improvements in the system after RVSM implementation.	Completed. IFALPA and IFATCA actively participated in PMT work.
Conclusion 14/12	Switch-Over Plan That the PMT review the existing AFI switch-over plan with a view of updating it to incorporate elements from other regional plans that may have application in the AFI region.	Completed.
Conclusion 14/13:	Final Program Review Meeting That: a) recognizing that a decision to proceed with implementation was made by APIRG/16 in Conclusion 16/39 last year, the task force concluded that a Final Program Review meeting is required to fully assess readiness to proceed as planned at least 8 weeks prior to 25 September 2008. b) if readiness is not adequately demonstrated, a contingency plan will be developed by the PMT for publication at the conclusion of that meeting.	Completed. Final Program Review meeting coordinated and held by PMT.

Number	Title	Status
Conclusion 14/14:	Communications Surveys That: In order to validate and expand upon the communications performance in States to be identified, IATA, in cooperation with the appropriate authorities, organize a 2 week survey, whereby flight crews of each flight transiting any of the mentioned FIRs fills a communications performance report about the FIR.	Completed, IATA organized the required COM survey from July to August 2008.
Decision 14/1:	Implementation of RVSM in the AFI Region That: a) the RVSM Task Force PMT ensure that all the activities indicated in the SWOP at Appendix D are completed for the safe implementation of RVSM in the AFI Region on 25th September 2008; b) the PMT upon completion of its activities is authorized by the TF to make a final recommendation for the Final Program Review meeting in July 2008; and c) the ARPO, the ARMA and PMT will continue carrying out their tasks after RVSM implementation in order to address any post implementation issues that may arise.	Completed. No longer relevant as the PMT has been transformed into the TAG by RAN conclusions. However post-RVSM activities will need to be conducted by the TAG.
