



ORGANISATION DE L'AVIATION CIVILE INTERNATIONALE

DIX-HUITIÈME RÉUNION DU GROUPE RÉGIONAL AFI DE PLANIFICATION ET DE MISE EN OEUVRE (APIRG/18)

Kampala, Ouganda (27 – 30 mars 2012)

Point 4.1 de l'ordre du jour : Examen et mise à jour de la liste des carences affectant les domaines de la Navigation Aérienne - ATM et SAR

(Note présentée par le Secrétariat)

RÉSUMÉ ANALYTIQUE

Cette note de travail présente les résultats de la douzième réunion du Sous-groupe de l'APIRG sur les Services de la circulation Aérienne /Services de l'Information Aéronautique/Recherches et Sauvetage (ATS/AIS/SAR SG/12). Il met en évidence le défi résultant du compte rendu faible des carences et propose une approche pour encourager le compte rendu des carences.

RÉFÉRENCE(S):

Manuel de procédures APIRG, Rapport du Sous-groupe ATM/AIM/SAR SG/12

Objectifs stratégiques: A (Sécurité) et C (Protection de l'environnement et développement durable du transport aérien)

1. INTRODUCTION

1.1 La définition de "carence" telle qu'approuvée par le Conseil de l'OACI est la suivante :

“une carence est une situation où une installation, un service ou une procédure ne se conforme pas au plan de navigation aérienne régional approuvé par le Conseil, ou aux normes et pratiques recommandées de l'OACI, et qui porte un impact négatif sur la sécurité, la régularité et/ou l'efficacité de l'aviation civile internationale ”

1.2. La 17^{ème} réunion de l'APIRG tenue à Ouagadougou au Burkina Faso, du 2 au 6 août 2010 avait noté que sur base des informations actuellement disponibles au Secrétariat en mars 2010, 44 États n'ont aucune carence dans le domaine ATM, 51 dans les domaines AIM/MAP tandis que dans le domaine SAR la plupart des États (environ 45) ont trois carences similaires identifiées entre 1991 et 1995. La Réunion a convenu que la liste existante de carences n'est pas utile au vu du tableau donné par, *entre autres*, les rapports de l'Audit USOAP des États AFI, et les rapports sur les conditions non satisfaisantes (UCR) examinés par le Groupe d'Action Tactique AFI (TAG). La liste actuelle des carences figure en **Annexe A** à cette note de travail.

2. DISCUSSION

2.1 Le Sous-groupe a admis que l'une des tâches de l'APIRG (avec ses sous-groupes) est l'identification, l'évaluation et le compte rendu des carences de navigation aérienne. Cependant, afin de permettre à l'APIRG de prendre en charge de manière efficace les carences dans la région AFI, les informations pertinentes sur les déficiences spécifiques doivent être disponibles.

2.2 Le Sous-groupe ATM/AIM/SAR a reconnu que la tâche importante de compte rendu est mieux facilitée par la participation active des États (et leurs ANSP), les usagers et les autres acteurs, dont les organisations professionnelles. En conséquence, et compte tenu de la situation dans la Région AFI tel que décrit ci-dessus, il était important que le sous-groupe examine la question relative au compte rendu efficaces des carences dans le domaine de navigation aérienne.

2.3 Afin d'encourager la soumission de rapports par toutes les parties concernées et permettre le suivi, notamment par les bureaux régionaux, le Sous-groupe pourrait s'accorder sur une approche de compte rendu qui pourrait guider les parties dont on attend ces compte rendus sur les carences observées. À cet égard, le Sous-groupe se mit d'accord sur une liste de domaines figurant à **l'annexe B** à la présente de travail, qui doivent être utilisés pour servir de référence pour un minimum de compte rendus. Il a été rappelé que l'intention de la liste **n'est pas** de remplacer le compte rendu fondé sur la politique du Conseil, mais encourager le rapport, en notant d'une part l'insuffisance actuel de rapports, et d'autre part les exigences SARP sur lesquelles le compte rendu peut être effectué.

2.4 Sans préjudice de la définition de la carence telle qu'approuvée par le Conseil, les États, (régulateurs et ANSP), les usagers (IATA, AFRAA, etc.), et les organisations professionnelles (IFALPA, IFATCA, IFATSEA, etc.) seraient encouragés à signaler les carences dans les domaines énumérés dans l'appendice A à cette note de travail (en plus de mentionner toute autre carence, telle que définie par le Conseil).

2.5 La réunion a reconnu que les bienfaits attendus de cette approche incluent:

- (i) Cohérence dans la préparation des rapports à travers les Etats AFI, conformément aux domaines énumérés ;
- (ii) Possibilité de dégager des tendances et proposer des solutions communes ;
- (iii) Cohérence dans les actions de suivi par les bureaux régionaux et les autres parties concernées;
- (iv) Encouragement à établir des rapports.

2.6 Parmi les aspects indésirables de cette approche et qui pourraient être évités figurent :

- (i) Ne faire des rapports que sur les domaines énumérés, au lieu de les faire sur toutes carences couvertes par le Conseil chargé de ces carences
- (ii) Efforts excessifs à trouver des solutions dans les domaines énumérés

2.7 À la lumière de ce qui précède, la réunion voudra bien formuler le projet de Conclusion suivant:

Projet de conclusion 18/XX: EXAMEN ET MISE A JOUR DE LA LISTE DES CARENCES AFFECTANT LES DOMAINES DE LA NAVIGATION AERIENNE - ATM ET SAR

Il est conclu que :

En vue d'encourager l'établissement de rapports sur les carences, le suivi, la collecte des informations sur les obstacles à la mise en œuvre, et de faciliter l'identification de solutions, Les Etats AFI et autres parties prenantes sont encouragés à utiliser la liste des domaines de comptes rendus à l'appendice B de cette note de travail, pour servir de modèle de compte rendu minimum.

2.8 Le sous-groupe a reconnu qu'il y avait d'autres mécanismes à travers lesquels les carences ont été signalés, tels que ceux qui émanent de la compétence du Groupe d'action tactique (GAT) et Groupe d'analyse des incidents des services de la circulation aérienne (AIAG) et a souligné la nécessité d'une coordination efficace dans les rapports et la gestion des données de leur y résultants.

3. SUITE À DONNER PAR LA RÉUNION

32.1 La réunion est invitée à:

- (a) noter les renseignements contenus dans la présente note de travail;
- (b) s'accrocher sur l'approche de compte rendu décrit dans la note de travail ; et
- (c) adopter le projet de conclusion figurant au paragraphe 2.7 de cette note de travail.

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ATM Deficiencies

<i>State Name</i>	<i>Requirements</i>	<i>Facilities or services</i>	<i>Description of Deficiency</i>	<i>Date first reported</i>	<i>Comments on Deficiency</i>	<i>Description of corrective action</i>	<i>Executing Body</i>	<i>Target date for implementation</i>	<i>Priority</i>
<i>Algeria</i>	AFI/7 Rec.5/21	FIR Algiers	Non-implementation of ATC in the upper airspace in the South area (prevision of implementation in 2006).					31/12/09	A U
<i>Angola</i>	APIRG/13 Conclusion 13/43	Luanda FIR	Non-provision of 10 minutes longitudinal separation	1998			Angola	31/12/09	
<i>Benin</i>	This State has no deficiency in this field.								
<i>Botswana</i>	This State has no deficiency in this field.								
<i>Burkina Faso</i>	This State has no deficiency in this field.								
<i>Burundi</i>	This State has no deficiency in this field.								
<i>Cameroon</i>	This State has no deficiency in this field.								
<i>Cape Verde</i>	This State has no deficiency in this field.								
<i>Central African Republic</i>	This State has no deficiency in this field.								

<i>State Name</i>	<i>Requirements</i>	<i>Facilities or services</i>	<i>Description of Deficiency</i>	<i>Date first reported</i>	<i>Comments on Deficiency</i>	<i>Description of corrective action</i>	<i>Executing Body</i>	<i>Target date for implementation</i>	<i>Priority</i>
<i>Chad</i>	This State has no deficiency in this field.								
<i>Comoros</i>	This State has no deficiency in this field.								
<i>Congo</i>	LIM AFI Rec.10/38	SSR Provision of effective surveillance.	Need for SSR surveillance in extended TMA as expressed in the AFI CNS/ATM Plan.	1998	Traffic density/complexity contributing to frequent ATS incidents	Implement SSR at Brazzaville	Congo	31/12/09	U
<i>Côte d'Ivoire</i>	This State has no deficiency in this field.								
<i>Dem. Rep. of Congo</i>	AFI/7 Rec.5/21	FIR Kinshasa	Non-provision of ATC service.	-	-	-	-	31/12/09	U
	APIRG/13 Conc.13/43	FIR Kinshasa	Non-implementation of 10 minute longitudinal separation.	-	-	-	-	31/12/09	U
	AFI/7 Rec.5/8 and Table ATS 1 AFI ANP Doc.7474.	RNAV UL612	Goma-EL Dhaba (Paleohora)	1995	Aircraft subjected to fly non-economical routes.	States concerned to coordinate common implementation dates.	Congo (DRC)-Egypt - Sudan	31/12/09	A
	AFI/7 Rec.5/8 and Table ATS 1 AFI ANP Doc.7474.	RNAV UL612	Goma-El Dhaba (Paleohora)	1995	Aircraft subjected to fly non-economical routes.	States concerned to coordinate common implementation dates.	Congo (DRC)-Egypt-Sudan	31/12/09	A
	AFI/7 Rec.5/8 and Table ATS 1 AFI ANP Doc.7474.	UB 527	Lubunbashi – Daras Salam	2001	Aircraft subjected to fly non-economical routes.	States concerned to coordinate a common implementation date.	D. R. Congo - Tanzania	31/12/09	
<i>Djibouti</i>	This State has no deficiency in this								

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	field.								
<i>Egypt</i>	This State has no deficiency in this field.								
<i>Equatorial Guinea</i>	This State has no deficiency in this field.								
<i>Eritrea</i>	This State has no deficiency in this field.								
<i>Ethiopia</i>	AFI/7 Rec.5/8 and Table ATS 1 AFI ANP Doc.7474.	Route UB525	Addis Ababa-ALEBA-Luxor	1996	Aircraft subjected to fly non-economical routes.	States concerned to coordinate common implementation dates.	Eritrea	1/9/2009	A
<i>France (Réunion)</i>	This State has no deficiency in this field.								
<i>Gabon</i>	This State has no deficiency in this field.								
<i>Gambia</i>	This State has no deficiency in this field.								
<i>Ghana</i>	This State has no deficiency in this field.								
<i>Guinea</i>	This State has no deficiency in this field.								
<i>Guinea Bissau</i>	This State has no deficiency in this field.								

<i>State Name</i>	<i>Requirements</i>	<i>Facilities or services</i>	<i>Description of Deficiency</i>	<i>Date first reported</i>	<i>Comments on Deficiency</i>	<i>Description of corrective action</i>	<i>Executing Body</i>	<i>Target date for implementation</i>	<i>Priority</i>
<i>Kenya</i>	AFI/7 Rec.5/1 - Airspace management	P2, R10, D20	Prohibited area, restricted area, danger area.	1990	Non-availability of direct routing.	Withdraw these areas.	Kenya	31/12/09	A
<i>Lesotho</i>	This State has no deficiency in this field.								
<i>Liberia</i>	This State has no deficiency in this field.								
<i>Libya</i>	This State has no deficiency in this field.								
<i>Madagascar</i>	This State has no deficiency in this field.								
<i>Malawi</i>	This State has no deficiency in this field.								
<i>Mali</i>	This State has no deficiency in this field.								
<i>Mauritania</i>	This State has no deficiency in this field.								
<i>Mauritius</i>	This State has no deficiency in this field.								
<i>Morocco</i>	AFI/7 Rec.5/8 and Table ATS 1 AFI ANP Doc.7474.	Airspace Management	Problems associated with non flight level allocations on ATS routes.	1998	Non-standard flight level allocations contributed to ATS incidents	States concerned to meet and address issues under column 3.	Morocco-Portugal	31/12/09	U

<i>State Name</i>	<i>Requirements</i>	<i>Facilities or services</i>	<i>Description of Deficiency</i>	<i>Date first reported</i>	<i>Comments on Deficiency</i>	<i>Description of corrective action</i>	<i>Executing Body</i>	<i>Target date for implementation</i>	<i>Priority</i>
<i>Mozambique</i>	This State has no deficiency in this field.								
<i>Namibia</i>	This State has no deficiency in this field								
<i>Niger</i>	This State has no deficiency in this field.								
<i>Nigeria</i>	This State has no deficiency in this field								
<i>Rwanda</i>	This State has no deficiency in this field.								
<i>Sao Tome & Principe</i>	This State has no deficiency in this field.								
<i>Senegal</i>	This State has no deficiency in this field.								
<i>Seychelles</i>	This State has no deficiency in this field.								
<i>Sierra Leone</i>	This State has no deficiency in this field.								
<i>Somalia</i>	AFI/7 Rec.5/21	Provision of ATC 150 NM concept.	Non-provision of ATC service 150 NM of Mogadishu.	1994	Delayed descent for arrival and steep climb for departure.	No action due to the present situation	Somalia	31/12/09	U
<i>South Africa</i>	This State has no								

<i>State Name</i>	<i>Requirements</i>	<i>Facilities or services</i>	<i>Description of Deficiency</i>	<i>Date first reported</i>	<i>Comments on Deficiency</i>	<i>Description of corrective action</i>	<i>Executing Body</i>	<i>Target date for implementation</i>	<i>Priority</i>
	deficiency in this field.								
<i>Spain (Canary Is.)</i>	This State has no deficiency in this field.								
<i>Sudan</i>	AFI/7 Rec.5/8 and Table ATS 1 AFI ANP Doc.7474.	Route UR400	A. Simbel-Kassala	1994	Aircraft subjected to fly non-economical routes.	Not acceptable now within Khartoum FIR.	Sudan	31/12/09	A
	AFI/7 Rec.5/8 and Table ATS 1 AFI ANP Doc.7474.	RNAV UM665	Addis Ababa-Merowe	1994	Aircraft subjected to fly non-economical routes.	Not acceptable in Khartoum FIR due to military reasons.	Sudan	17/02/09	A
	AFI/7 Rec.5/8 and Table ATS 1 AFI ANP Doc.7474.	RNAV UL612	Goma-El Dhaba	1994	Aircraft subjected to fly non-economical routes.	Overlaps UB607 need to review alignment at appropriate forum.	Sudan	17/02/09	A
	AFI/7 Rec.5/8 and Table ATS 1 AFI ANP Doc.7474.	Route UB607	Goma-El Obeid-New Valley-El Dabha	1994	Aircraft subjected to fly non-economical routes.	States concerned to coordinate common implementation dates.	Sudan	17/02/09	A
	AFI/7 Rec.5/8 and Table ATS 1 AFI ANP Doc.7474.	Route UB525	Addis Ababa-Luxor	1994	Aircraft subjected to fly non-economical routes.	Not acceptable now in Khartoum FIR.	Sudan	17/02/09	A
	AFI/7 Rec.5/8 and Table ATS 1 AFI ANP Doc.7474.	Route UA618	Bukavu-Malakal	1994	Aircraft subjected to fly non-economical routes.	Not available now in Khartoum FIR.	Sudan	17/02/09	A
	AFI/7 Rec.5/8 and Table ATS 1 AFI ANP Doc.7474.	Provision of ATS	Area control service not provided to most ATS routes in the upper airspace.	1998	Aircraft subjected to fly non-economical routes.	State to expedite implementation process.	Sudan	17/02/09	A

<i>State Name</i>	<i>Requirements</i>	<i>Facilities or services</i>	<i>Description of Deficiency</i>	<i>Date first reported</i>	<i>Comments on Deficiency</i>	<i>Description of corrective action</i>	<i>Executing Body</i>	<i>Target date for implementation</i>	<i>Priority</i>
<i>Swaziland</i>	AFI/7 Rec.5/1	P4 - Airspace Management	Prohibited area	1990	Non-availability of direct routings.	Withdraw this area - P4.	Swaziland	31/12/09	A
<i>Tanzania</i>	AFI/7 Rec.5/8 and Table ATS 1 AFI ANP Doc.7474.	UB527	Lubumbashi - Dar-es-Salaam	2001	Aircraft subjected to fly non-economical routes.	Tanzania is coordinating with the States for a common implementation date.	D. R. Congo - Tanzania	31/12/09	A
<i>Togo</i>	This State has no deficiency in this field.								
<i>Tunisia</i>	This State has no deficiency in this field.								
<i>Uganda</i>	This State has no deficiency in this field.								
<i>Zambia</i>	This State has no deficiency in this field.								
<i>Zimbabwe</i>	This State has no deficiency in this field.								

SAR Deficiencies

<i>State Name</i>	<i>Requirements</i>	<i>Facilities or services</i>	<i>Description of Deficiency</i>	<i>Date first reported</i>	<i>Comments on Deficiency</i>	<i>Description of corrective action</i>	<i>Executing Body</i>	<i>Target date for implementation</i>	<i>Priority</i>
<i>Algeria</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Algeria and adjacent States	31/12/09	A
<i>Angola</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Angola and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Angola	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Angola	31/12/09	A
<i>Benin</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Benin and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Benin	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Benin	31/12/09	A
<i>Botswana</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Botswana and adjacent States	31/12/09	A
	Annexe 12, 2.4,	SARSAT ELT	406 MHz	1993	Delay to conduct	Implement 406	Botswana	31/12/09	A

<i>State Name</i>	<i>Requirements</i>	<i>Facilities or services</i>	<i>Description of Deficiency</i>	<i>Date first reported</i>	<i>Comments on Deficiency</i>	<i>Description of corrective action</i>	<i>Executing Body</i>	<i>Target date for implementation</i>	<i>Priority</i>
	Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2				SAR OPS	MHz in acft. – Provide SPOC to ICAO			
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Botswana	31/12/0	A
<i>Burkina Faso</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Burkina Faso and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Burkina Faso	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Burkina Faso	31/12/09	A
<i>Burundi</i>	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency	Establish SAR legislation	Burundi	31/12/09	A
	Annex 12, 2.4, Annex 12, 3.2.4: AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Coordinate with States concerned.	Burundi and Adjacent States.		
<i>Cameroon</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Cameroon and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Cameroon	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Cameroon	31/12/09	A
<i>Cape Verde</i>	This State has no deficiency in this field.								

<i>State Name</i>	<i>Requirements</i>	<i>Facilities or services</i>	<i>Description of Deficiency</i>	<i>Date first reported</i>	<i>Comments on Deficiency</i>	<i>Description of corrective action</i>	<i>Executing Body</i>	<i>Target date for implementation</i>	<i>Priority</i>
<i>Central African Republic</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	CAR and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	CAR	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	CAR	31/12/09	A
<i>Chad</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Chad and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Chad	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Chad	31/12/09	A
<i>Comoros</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Comoros and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Comoros	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Comoros	31/12/09	A
<i>Congo</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Congo and adjacent States	31/12/09	A

<i>State Name</i>	<i>Requirements</i>	<i>Facilities or services</i>	<i>Description of Deficiency</i>	<i>Date first reported</i>	<i>Comments on Deficiency</i>	<i>Description of corrective action</i>	<i>Executing Body</i>	<i>Target date for implementation</i>	<i>Priority</i>
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Congo	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Congo	31/12/09	A
<i>Côte d'Ivoire</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Cote d'Ivoire and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Cote d'Ivoire	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Cote d'Ivoire	31/12/09	A
<i>Dem. Rep. of Congo</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	DRC and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	DRC	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	DRC	31/12/09	A
<i>Djibouti</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Djibouti and adjacent States	31/12/09	A
	Annex 12, 2.4, Annex 12, 3.2.4, AFI/7 Rec. 6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	i) Provide SPOC to ICAO: ii) Implement 406	Djibouti	31/12/09	A

<i>State Name</i>	<i>Requirements</i>	<i>Facilities or services</i>	<i>Description of Deficiency</i>	<i>Date first reported</i>	<i>Comments on Deficiency</i>	<i>Description of corrective action</i>	<i>Executing Body</i>	<i>Target date for implementation</i>	<i>Priority</i>
						MHz acft.			
	Annex 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Djibouti	31/12/09	A
<i>Egypt</i>	This State has no deficiency in this field.								
<i>Equatorial Guinea</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Equatorial Guinea and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Equatorial Guinea	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Equatorial Guinea	31/12/09	A
<i>Eritrea</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	Establish SAR agreements	1995	Delay to conduct SAR OPS	Coordination with States concerned	Eritrea and adjacent States	31/12/09	A
	Annex 12, 3.1.6, 3.1.7	SAR Legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR	Establish SAR Agreements	Eritrea	31/12/09	A
<i>Ethiopia</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3.	SAR Agreements	-	1995	Delay to conduct SAR/OPS	Coordinate with States concerned.	Ethiopia and adjacent States	31/12/09	A
<i>France (Réunion)</i>	This State has no deficiency in this field.								
<i>Gabon</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Gabon and adjacent States	31/12/09	A

<i>State Name</i>	<i>Requirements</i>	<i>Facilities or services</i>	<i>Description of Deficiency</i>	<i>Date first reported</i>	<i>Comments on Deficiency</i>	<i>Description of corrective action</i>	<i>Executing Body</i>	<i>Target date for implementation</i>	<i>Priority</i>
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Gabon	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Gabon	31/12/09	A
<i>Gambia</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Gambia and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Gambia	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Gambia	31/12/09	A
<i>Ghana</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Ghana and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Ghana	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Ghana	31/12/09	A
<i>Guinea</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Guinea and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Guinea	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR	Establish SAR legislation	Guinea	31/12/09	A

<i>State Name</i>	<i>Requirements</i>	<i>Facilities or services</i>	<i>Description of Deficiency</i>	<i>Date first reported</i>	<i>Comments on Deficiency</i>	<i>Description of corrective action</i>	<i>Executing Body</i>	<i>Target date for implementation</i>	<i>Priority</i>
<i>Guinea Bissau</i>	This State has no deficiency in this field.				efficiency.				
<i>Kenya</i>	Annex 12, 2.4, Annex 12, 3.2.4, AFI/7 Rec. 6/1 and 6/2	SARSAT ELT	406 MHz and 121.5 Mhz not implemented	1993	Delay to conduct SAR OPS	121.5 Mhz implemented. 406 MHz not Implemented.	Kenya	31/12/09	A
	Annex 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR Authority	1995	Lack of legal authority could delay SAR efficiency.	Development of draft legislation is on going	Kenya	31/12/09	A
	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1996	Delay to conduct SAR OPS	Signed with EAC States only. To coordinate with other neighbouring States concerned outside EAC.	Kenya and adjacent States	31/12/09	A
<i>Lesotho</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Lesotho and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Lesotho	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Lesotho	31/12/09	A
<i>Liberia</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Liberia and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Liberia	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR	Establish SAR legislation	Liberia	31/12/09	A

<i>State Name</i>	<i>Requirements</i>	<i>Facilities or services</i>	<i>Description of Deficiency</i>	<i>Date first reported</i>	<i>Comments on Deficiency</i>	<i>Description of corrective action</i>	<i>Executing Body</i>	<i>Target date for implementation</i>	<i>Priority</i>
<i>Libya</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	efficiency. Delay to conduct SAR OPS	Coordinate with States concerned	Libya and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Libya	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Libya	31/12/09	A
<i>Madagascar</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Madagascar adjacent States	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Madagascar	31/12/09	A
<i>Malawi</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Malawi and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Malawi	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Malawi	31/12/09	A
<i>Mali</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Mali and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Mali	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Mali	31/12/09	A
<i>Mauritania</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Mauritania and adjacent	31/12/09	A

<i>State Name</i>	<i>Requirements</i>	<i>Facilities or services</i>	<i>Description of Deficiency</i>	<i>Date first reported</i>	<i>Comments on Deficiency</i>	<i>Description of corrective action</i>	<i>Executing Body</i>	<i>Target date for implementation</i>	<i>Priority</i>
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	States Mauritania	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Mauritania	31/12/09	A
<i>Mauritius</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Mauritius and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Mauritius	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Mauritius	31/12/09	A
<i>Morocco</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Morocco and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Morocco	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Morocco	31/12/09	A
<i>Mozambique</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Mozambique and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Mozambique	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Mozambique	31/12/09	A
<i>Namibia</i>	Annex 12, 3.1.5, AFI/7	SAR Agreements	-	1991	Delay to conduct	Coordinate with	Namibia and	31/12/09	A

<i>State Name</i>	<i>Requirements</i>	<i>Facilities or services</i>	<i>Description of Deficiency</i>	<i>Date first reported</i>	<i>Comments on Deficiency</i>	<i>Description of corrective action</i>	<i>Executing Body</i>	<i>Target date for implementation</i>	<i>Priority</i>
	Conc.6/3				SAR OPS	States concerned	adjacent States		
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Namibia	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Namibia	31/12/09	A
<i>Niger</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Niger and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Niger	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Niger	31/12/09	A
<i>Nigeria</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Nigeria and adjacent States	31/12/09	A
<i>Rwanda</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Rwanda and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Rwanda	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Rwanda	31/12/09	A
<i>Sao Tome & Principe</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Sao Tome & Principe and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Sao Tome & Principe	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could	Establish SAR legislation	Sao Tome & Principe	31/12/09	A

<i>State Name</i>	<i>Requirements</i>	<i>Facilities or services</i>	<i>Description of Deficiency</i>	<i>Date first reported</i>	<i>Comments on Deficiency</i>	<i>Description of corrective action</i>	<i>Executing Body</i>	<i>Target date for implementation</i>	<i>Priority</i>
					delay SAR efficiency.				
<i>Senegal</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Senegal and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Senegal	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Senegal	31/12/09	A
<i>Seychelles</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Seychelles and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Seychelles	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Seychelles	31/12/09	A
<i>Sierra Leone</i>	This State has no deficiency in this field.								
<i>Somalia</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Somalia and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Somalia	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Somalia	31/12/09	A
<i>South Africa</i>	This State has no deficiency in this field.								

<i>State Name</i>	<i>Requirements</i>	<i>Facilities or services</i>	<i>Description of Deficiency</i>	<i>Date first reported</i>	<i>Comments on Deficiency</i>	<i>Description of corrective action</i>	<i>Executing Body</i>	<i>Target date for implementation</i>	<i>Priority</i>
<i>Spain (Canary Is.)</i>	This State has no deficiency in this field.								
<i>Sudan</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Sudan and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Sudan	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Sudan	31/12/09	A
<i>Swaziland</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Swaziland and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Swaziland	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Swaziland	31/12/09	A
<i>Tanzania</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Tanzania and adjacent States	31/12/09	A
<i>Togo</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Togo and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Togo	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Togo	31/12/09	A
<i>Tunisia</i>	This State has no deficiency in this field.								
<i>Uganda</i>	Annex 12, 3.1.5, AFI/7	SAR Agreements	-	1991	Delay to conduct	Coordinate with	Uganda and	31/12/09	A

<i>State Name</i>	<i>Requirements</i>	<i>Facilities or services</i>	<i>Description of Deficiency</i>	<i>Date first reported</i>	<i>Comments on Deficiency</i>	<i>Description of corrective action</i>	<i>Executing Body</i>	<i>Target date for implementation</i>	<i>Priority</i>
	Conc.6/3				SAR OPS	States concerned	adjacent States		
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Uganda	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Uganda	31/12/09	A
<i>Zambia</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Zambia adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Zambia	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Zambia	31/12/09	A
<i>Zimbabwe</i>	Annex 12, 3.1.5, AFI/7 Conc.6/3	SAR Agreements	-	1991	Delay to conduct SAR OPS	Coordinate with States concerned	Zimbabwe and adjacent States	31/12/09	A
	Annexe 12, 2.4, Annexe 12, 3.2.4, AFI/7 Rec.6/1 and 6/2	SARSAT ELT	406 MHz	1993	Delay to conduct SAR OPS	Implement 406 MHz in acft. – Provide SPOC to ICAO	Zimbabwe	31/12/09	A
	Annexe 12, 3.1.6, 3.1.7	SAR legislation	Provide legal framework for the SAR authority	1995	Lack of legal authority could delay SAR efficiency.	Establish SAR legislation	Zimbabwe	31/12/09	A

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MINIMUM DEFICIENCIES REPORTING LIST

Item No	Deficiencies				Corrective Action			
	ICAO Reference Document & GPIs	Description	Date first reported	Remarks/ Impact of non-implementation	Action by States	Action taken/planned by State (including timelines/target dates)	Identified implementation impediment and action thereon	Status
CLASSIFICATION OF AIRSPACES [Annex 11, 2.6]								
1.	[Annex 11 Para 2.3] [AFI/7 Rec. 5/21] GPI-4	Lack of provision of area control service		Inefficient and unsafe provision of ATS				
PERFORMANCE-BASED NAVIGATION [Annex 11, 2.7] [A37 Resolution]								
2.	[Annex 11, Para 2.7] AFI/7 Rec. 6/9	Lack of implementation of PBN		Will not achieve targets set as part of Global PBN implementation goals				
3.	[A37 Resolution] [AFI/7 Conc. 5/7] GPI-5, GPI-11, GPI-21	Implementation of RNAV and RNP operations						

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4.	[A37 Resolution] GPI-5, GPI-14, GPI-21	Implementation of approach procedures with vertical guidance (APV)						
5.	[A37 Resolution] GPI-5, GPI-14, GPI-21	Implementation of LNAV only procedures						
6.	[AFI/7, Rec 5/16] GPI-5	State database of approval status						
7.	[Annex 11, 2.27.1]	States Safety Plan (SSP)						
8.	[Annex 11, 2.27.3] [PANS-ATM, Chapter 2]	Safety management system (SMS)		Cannot achieve or guarantee acceptable level of safety in the provision of ATS				
LANGUAGE PROFICIENCY [Annex 11, 2.29]								

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9.	[Annex 1 Annex 11] [A37-10 Resolution] [AFI/7 RAN]	Language proficiency						
10.	[PANS-ATM Chapter 12]	Non use of appropriate language for ATS provision		Can result in confusion and misinterpretation of instructions which can impact on safety of air navigation				
AIRSPACE MANAGEMENT (ASM)								
11.	[AFI/7, Rec. 5/1] GPI-7	Cooperative approach to airspace management		Lack of safe, orderly and expeditious flow of air traffic Lack of efficiency in upper airspace management				

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12.	[Annex 11 Para 2.12]	Non standard use of ATS Route designators		Confusion/misinterpretation of ATC requirements for position reports that can affect situation awareness and lead to provision of non standard separation minima by ATC Units.				
13.	[PANS-ATM Chapter 2]	Uncoordinated use of waypoints (SLNCs)		Conflicting waypoints (having same name but different coordinates Similar pronunciation of waypoints located within close proximity				
14.	[AFI/7, Rec. 5/3] [Annex 11 Para 2.17, 2.30] GPI-1	Civil/military coordination		Lack of effective civil/military coordination resulting in unsafe and inefficient use of airspace				
15.	[Annex 11 Para 2.12]	Non implementation of Table of ATS 1		Lack of route continuity across the region Inefficient use of airpsce				

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16.	[AFI/7, Rec. 5/2] [Annex 11]	Contingency planning		Uncoordinated and unsafe operation of aircraft during disruption of ATS within affected airspace(s).				
17.	[LIM AFI, Rec. 2/1] GPI-3, GPI-4	Plane of division between the lower and upper airspace		Non applicability of uniform division between lower and upper airspace across FIRs and ICAO Regions				
18.	[AFI/7, Rec. 5/5]	Publication of interception of civil aircraft information in aeronautical information publications		Lack of clear procedures applicable for interception of civil aircraft				
19.	[AFI/7, Rec. 5/10] [Annex 11] [Doc 9426] GPI-11	Establishment of standard departure and arrival routes		Lack of safe, orderly and expeditious flow of air traffic				
20.	[AFI/7, Rec. 5/4]	Ratification of Article 3 <i>bis</i> of the Convention on International Civil Aviation						

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AIR TRAFFIC SERVICES (ATS)								
21.	[Annex 11 Chapter 3,4&5]	Implementation of ATS provisions		Unsafe provisions of ATS				
22.	[Annex 11 Para 2.3] [AFI/RAN Rec 5/21]	Lack of provision of area control service		Inefficient and unsafe provision of ATS				
23.	[AFI/7 RAN Rec 14/7] [Annex 1]	Lack of trained and competent personnel in the provision of ATS		Unsafe provision of ATS				
24.	[PANS ATM Chapter 10]	Operational Letters of Agreements between ATS units		Unsafe operation of traffic due to outdated LOAs Unsafe operation of traffic due to lack of LOAs				
25.	[AFI/7, Rec. 5/6]	Operational Letter of Agreement between ATS and military units		Lack of uniformity in application of ICAO standards relating to interception of civil aircraft				

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26.	[PANS-ATM Chapter 4]	Poor ATC proficiency and lack of proper ATC procedures		Inconsistent and unsafe provision of ATS				
27.	[AFI/7, Rec. 5/22]	Repetitive flight plans						
28.	[AFI/7, Rec. 5/26]	Reporting and analysis of ATS incidents						
29.	GPI-2	RVSM approvals and monitoring		Lack of updated information on RVSM approved aircraft				
30.	[APIRG Conc.17/43]	Application of strategic lateral offset procedures (SLOP)		Lack of direct routings Lack of efficiency in aircraft operations				
31.	[PANS-ATM] [Doc 7030]	RVSM flight levels restriction		Non-efficient use of RVSM airspace				
32.	[AFI/6, Rec. 7/11]	Compliance with standard radiotelephony phraseologies and procedures		Lack of applicability of standard radiotelephony phraseologies and procedures can create confusion and impact on safety of air navigation				

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33.	[PANS-ATM Chapter 5]	Use of non- standard separation minima		Increased potential for air traffic incidents including accidents				
34.	[SP/RAN] [Annex 11 Para 3.3.5.1]	Non provision of RMA data		Insufficient data results in incomplete safety assessment by ARMA				
35.	[Annex 11 Chapter 7]	Non provision of Met information at ATS units		Lack of provision of timely and accurate met information to pilots can affect operational decisions and safety of operations				
FLIGHT INFORMATION SERVICE (FIS)								
36.	[AFI/6, Rec. 6/12]	Provision of aerodrome flight information service		Lack of AFIS can impact on safety of air navigation				
37.	[AFI/7, Rec. 5/12] GPI-22	Implementation of VHF radio coverage		Non availability of two-way communication between ATS units and aircraft				
38.	[AFI/6, Rec. 6/15] GPI-4	Air traffic advisory service						

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ATS REQUIREMENTS FOR AERONAUTICAL FIXED SERVICE COMMUNICATIONS								
39.	[LIM AFI, Rec. 10/36] GPI-22	Implementation of ATS direct speech circuits						
40.	[AFI/7, Rec. 5/24] GPI-22	Improvement of communications						
AERONAUTICAL INFORMATION MANAGEMENT (AIM)								
41.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
42.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
43.	[Annex 15 Para 5]	Lack of regular and effective updating of AIP		Lack of updated information can lead to safety of air navigation being compromised				
44.	[Annex 15, Para 3.1.1.2, 3.1.4, 3.1.6, 3.2.1 & 4.1]	AIP containing conflicting/misleading information within the different sections		Can cause confusion as to the accuracy and reliability of information that can be utilised by users				

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45.	[Annex 15, Para 5]	Lack of implementation of AIRAC system		Publication of critical aeronautical information will not follow standard procedure and can impact on safety of air navigation				
46.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				
47.	Annex 4, [Para 3.2, 7.2, 13.2 & 16.2] [Annex 15, Para 4.2.3]	Non production of aeronautical charts appropriate to the State		Lack of critical information essential for safety of air navigation				
48.	[Annex 4]	Non use of standard units of measurement		Can impact on safety of air navigation				
49.	[Annex 15, Para 3.2]	Non implementation of AIS Quality Management System (QMS)		Cannot guarantee quality and accuracy of aeronautical data being published in the AIP				
50.	[Doc 8126, Para 3.2.2 & 3.3]	Lack of effective AIS system		Processes and procedures relating to AIS will not be reliable and standardised				

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51.	[Annex 15, Para 3.6.5]	Lack of AIS automation		Increases the chance of human errors during processing of aeronautical information and reduces efficiency of AIS				
52.	[Annex 15, Para 8.1]	Non provision of pre-flight information service at international airports		Lack of pre-flight information can affect flight planning by users and safety of air navigation				
53.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports		Cannot guarantee provisions of AIS				
54.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel		Inadequate human resources to sustain the provision of AIS				
ATS REQUIREMENT FOR OPERATIONAL FLIGHT INFORMATION								
55.	[AFI/7, Rec. 5/14] GPI-19, GPI-22	HF and VHF VOLMET broadcasts						
COMMUNICATIONS								
56.	[AFI/7, Rec. 9/7] GPI-22	Aeronautical fixed telecommunication network (AFTN)						

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57.	[AFI/7, Rec. 9/5] GPI-22	AFTN COM centre management						
58.	[AFI/7, Rec. 9/4] GPI-22	AFTN circuits/performance						
59.	[AFI/7, Rec. 9/3] GPI-22	AFTN efficiency						
60.	[AFI/6, Rec. 12/26] GPI-22	AFS personnel training						
61.	[LIM AFI, Rec. 7/13] GPI-22	Liaison visits by communication centre personnel						
62.	[AFI/7, Rec. 9/10] GPI-19, GPI-22	Satellite broadcast						

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63.	[AFI/6, Rec. 13/4] GPI-22, GPI-23	Provision of SELCAL						
64.	[LIM AFI, Rec. 8/5] GPI-22, GPI-23	Elimination of interference on AMS frequencies						
65.	[LIM AFI, Rec. 8/6] GPI-22, GPI-23	Measures to reduce harmful interference from carrier systems						
66.	GPI-22, GPI-23	VHF frequency utilization list						
67.	[AFI/6, Rec. 13/13] GPI-22, GPI-23	Notification of frequency assignments						
68.	[AFI/6, Rec. 13/14] GPI-22, GPI-23	VHF channels for aerodrome and approach control						

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69.	[Annex 11, Chapter 6]	Lack of essential communication facilities to support the provisions of ATS (internal and external)		Lack of coordination of flights Unsafe operation of flights with increased risks of incidents				
70.	[APIRG Conc. 13/18] GPI-22, GPI-23	Frequency stability and effective adjacent channel rejection characteristic in the VHF mobile						
71.	[AFI/6, Rec. 13/3]	Improved use of the aeronautical mobile service (HF)						
72.	[APIRG Conc.17/25] GPI-17, GPI-22	Implementation of controller-pilot data link communications (CPDLC)		Congestion in communication No assurance of two-way communications between ATS and aircraft where VHF/HF communication is not available or unreliable				
73.	[AFI/6, Rec. 13/12, FASID Table ATS 2] GPI-19, GPI-22	HF VOLMET broadcasts						

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NAVIGATION (FASID Table CNS 3)								
74.	GPI-21, GPI-23	Planning principles for radio navigation aids						
75.	[AFI/6, Rec. 14/1] GPI-21	Testing of radio navigation aids						
76.	[AFI/6, Rec. 14/3] GPI-21	Reliability of operation of radio navigation aids						
77.	[AFI/6, Rec. 14/4] GPI-21, GPI-23	Notification of frequency assignments to radio navigation aids						
78.	[AFI/7, Conc. 10/1] GPI-21	Flight checking of radio navigation aids						
79.	[AFI/7, Rec. 10/2] GPI-21, GPI-23	Geographical separation criteria for VOR and/or VOR/DME installations in the AFI region						

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80.	[AFI/7, Rec. 10/3] GPI-21, GPI-23	Geographical separation criteria for ILS installations in the AFI region						
81.	[LIM AFI, Rec. 9/3] GPI-23	Frequency utilization lists LF/MF, 108 MHz to 117.975 MHz and 960 MHz to 1 215 MHz bands						
82.	GPI-23	Geographical separation criteria for VHF air-ground communications						
SURVEILLANCE (FASID Tables CNS 4A and 4B)								
83.	[APIRG Conc.17/31] GPI-9, GPI-17	Implementation of automatic dependent surveillance (ADS-C)						
84.	[AFI/7, Conc. 11/2] GPI-9, GPI-17	Application of procedures for 24-bit aircraft address assignment						

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85.	[PANS-ATM Chapter 8]	Lack of essential surveillance facilities to support the provisions of ATS		Ineffective and inefficient surveillance facilities can impact on outcome of emergencies				
SEARCH AND RESCUE (SAR)								
86.	[Annex 12, Chapter 3] AFI/7 Rec. 6/3	Lack of Search and Rescue Agreements between neighboring States		Lack of SAR agreements can be detrimental to safety of persons in distress where searches overlap national boundaries.				
87.	[Annex 12, Section 4.3]	Search and rescue units		Lack of adequately trained search and rescue units and adequate survival and medical supplies can seriously affect the conduct and outcome of SAR operation				

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88.	[Annex 12, Section 4.4]	Search and rescue exercises		Lack of regular training of search and rescue personnel and conduct of regular search and rescue exercises can prevent achievement of maximum efficiency in search and rescue operation.				
89.	AFI/7 Rec. 6/1 AFI/7 Rec. 6/2	Satellite aided search and rescue	2006	Lack of implementation will result in difficulty in detection, identification and location of activated 406 Mhz ELTs and loss of valuable time for SAR				
REDUCED VERTICAL SEPARATION MINIMA (RVSM)								
90.	AFI/RAN 8 Rec. 5/21	No safety data		No contribution to CRA	CAAs/ACCs to periodically submit data to ARMA	Target date: 1/8/2011		
91.	Annex 6	No records of Approvals/ Withdrawals	2006	RVSM safety reduction in separation	RVSM Approvals/Withdrawals to be submitted to ARMA (F2, F3)	Target date: 1/8/2011		
92.	Annex 6	No or limited Height Monitoring	2006	No monitoring of ASE	CAAs to comply with Height Monitoring Plan	Target date: 1/8/2011		