# ALGERIA - <u>APPENDIX-A</u>

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	M)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 Implemented			
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP Standard Format available electronic format available			
3.	[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	Amendment Publication on AIRAC dates			
4.	[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	Cross checking of Published data effected			
5.	[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	Full AIRAC implemented			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM Provision			

7.	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	Aeronautical Chart available		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	QMS Certified		
10.	[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	Full AIS system implemented		
11.	[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	Automated system available		
12.	[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	Full PIB is available		
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all International Airports		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

# **ANGOLA**

Ite m		Defici	encies			Corrective Action		
No	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
				AERONAUTICAL INFOR	MATION MANAGEMENT (AII	M)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 Implemented			
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP Standard Format available electronic format available			
3.	[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	Amendment Publication on AIRAC dates			
4.	[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	Cross checking of Published data effected			
5.	[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	Full AIRAC implemented			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM Provision			

7.	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	Aeronautical Chart available		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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	Full AIS system implemented		
11.	[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	Automated system available		
12.	[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	Full PIB is available		
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all International Airports		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

### **BENIN**

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	M)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented	WGS-84 Network Updating and extension in progress		
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP standard format available			
3.	[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	Amendment publication each AIRAC date			
4.	[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	Permanent cross checking of published data and immediate correction done			
5.	[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	Full AIRAC implemented			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM provision			

7.	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	Aeronautical chart available		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	QMS in progress	Process defined ISO certification first quarter 2013	
10.	[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	Full AIS system implemented		
11.	[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	New automation system in implementation.	Full operation in July 2012	
12.	[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		Full PIB availability with the new dynamic data base which be in operation in July 2012	
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all international airport		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS		New qualification training program adopted and implemented for all AIM personnel	

### **BOTSWANA**

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	M)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented			
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP standard format available			
3.	[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	Amendment publication each AIRAC date			
4.	[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	Permanent cross checking of published data and immediate correction done			
5.	[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	Full AIRAC implemented			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM provision			

7.	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	Aeronautical chart available		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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	Full AIS system implemented		
11.	[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	New automation system in implementation.		
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all international airport		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	M)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented	WGS-84 Network Updating and extension in progress		
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP standard format available			
3.	[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	Amendment publication each AIRAC date			
4.	[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	Permanent cross checking of published data and immediate correction done			
5.	[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	Full AIRAC implemented			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM provision			

7.	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	Aeronautical charts available		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	QMS in progress	Process defined ISO certification first quarter 2013	
10.	[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	Full AIS system implemented		
11.	[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	New automation system in implementation.	Full operation in July 2012	
12.	[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		Full PIB availability with the new dynamic data base which be in operation in July 2012	
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all international airport		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS		New qualification training program adopted and implemented for all AIM personnel	

### **BURUNDI**

Item No		Defic	iencies			<b>Corrective Action</b>		
	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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (A	IM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented			
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

# **CAMEROON**

Item No		Defic	iencies		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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	<b>M</b> )		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented	Network Updating and extension in progress		
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP standard format available			
3.	[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	Amendment publication each AIRAC date			
4.	[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	Permanent cross checking of published data and immediate correction done			
5.	[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	Full AIRAC implemented			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM availability			

7.	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	Aeronautical charts available		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	QMS in progress	Process defined	
10.	[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		ISO certification first quarter 2013	
11.	[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	New automation system in implementation.	Full operation in July 2012	
12.	[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		Full PIB availability with the new dynamic data base which be in operation in July 2012	
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all international airport		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS		New qualification training program adopted and implemented for all AIM personnel	

### **CAPE VERDE**

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	M)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented			
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP standard format available			
3.	[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	Amendment publication each AIRAC date			
4.	[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	Permanent cross checking of published data and immediate correction done			
5.	[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	Full AIRAC implemented			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM availability			

7.	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	Aeronautical charts available		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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	Full AIS system implemented		
11.	[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	Automation system is implemented		
12.	[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	Full PIB is available		
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all international airport		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

#### CENTRAL AFRICAN REPUBLIC

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AIN	<b>M</b> )		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented	WGS-84 Network Updating and extension in progress		
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP standard format available			
3.	[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	Amendment publication each AIRAC date			
4.	[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	Permanent cross checking of published data and immediate correction done			
5.	[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	Full AIRAC implemented			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM provision			

7.	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	Aeronautical chart available		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	QMS in progress	Process defined ISO certification first quarter 2013	
10.	[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	Full AIS system implemented		
11.	[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	New automation system in implementation.	Full operation in July 2012	
12.	[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		Full PIB availability with the new dynamic data base which be in operation in July 2012	
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all international airport		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS		New qualification training program adopted and implemented for all AIM personnel	

# **CHAD**

Item No		Defic	iencies		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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	M)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented	WGS-84 Network Updating and extension in progress		
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP standard format available			
3.	[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	Amendment publication each AIRAC date			
4.	[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	Permanent cross checking of published data and immediate correction done			
5.	[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	Full AIRAC implemented			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM provision			

7.	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	Aeronautical charts available		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	QMS in progress	Process defined ISO certification first quarter 2013	
10.	[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	Full AIS system implemented		
11.	[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	New automation system in implementation.	Full operation in July 2012	
12.	[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		Full PIB availability with the new dynamic data base which be in operation in July 2012	
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all international airport		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS		New qualification training program adopted and implemented for all AIM personnel	

# **COMOROS**

Item No		Defic	iencies		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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	M)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented	Network Updating and extension in progress		
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP standard format available			
3.	[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	Amendment publication each AIRAC date			
4.	[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	Permanent cross checking of published data and immediate correction done			
5.	[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	Full AIRAC implementation			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM availability			

7.	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	Aeronautical charts available		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	QMS in progress	Process defined ISO certification first quarter 2013	
10.	[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	Full AIS system implemented		
11.	[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	New automation system in implementation.	Full operation in July 2012	
12.	[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		Full PIB availability with the new dynamic data base which be in operation in July 2012	
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all international airport		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS		New qualification training program adopted and implemented for all AIM personnel	

# CONGO

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	M)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented	Network Updating and extension in progress		
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP standard format available			
3.	[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	Amendment publication each AIRAC date			
4.	[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	Permanent cross checking of published data and immediate correction done			
5.	[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	Full AIRAC implementation			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM availability			

7.	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	Aeronauticalchartavailable		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	QMS in progress	Process defined ISO certification first quarter 2013	
10.	[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	Full AIS system implemented		
11.	[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	New automation system in implementation.	Full operation in July 2012	
12.	[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		Full PIB availability with the new dynamic data base which be in operation in July 2012	
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all international airport		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS		New qualification training program adopted and implemented for all AIM personnel	

### COTE D'IVOIRE

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	M)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented	Network Updating and extension in progress		
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP standard format available			
3.	[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	Amendment publication each AIRAC date			
4.	[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	Permanent cross checking of published data and immediate correction done			
5.	[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	Full AIRAC implementation			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM availability			

7.	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	Aeronautical chart available		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	QMS in progress	Process defined ISO certification first quarter 2013	
10.	[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	Full AIS system implemented		
11.	[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	New automation system in implementation.	Full operation in July 2012	
12.	[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		Full PIB availability with the new dynamic data base which be in operation in July 2012	
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all international airport		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS		New qualification training program adopted and implemented for all AIM personnel	

#### DEMOCRATIC REPUBLIC OF CONGO

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	M)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented			
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP standard format available			
3.	[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	Amendment publication on AIRAC date			
4.	[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	Cross checking of published data and immediate correction done			
5.	[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	Full AIRAC implemented			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM availability			

7.	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	Aeronautical chart available		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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	Full AIS system implemented		
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all international airport		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

# **DJIBOUTI**

Item No		Defic	iencies		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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	M)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented			
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP standard format available			
3.	[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	Amendment publication on AIRAC date			
4.	[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	Cross checking of published data and immediate correction done			
5.	[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	Full AIRAC implemented			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM availability			

7.	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	Aeronautical chart available		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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	Full AIS system implemented		
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all international airport		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

## **EGYPT**

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	MATION MANAGEMENT (A	AIM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	QMS Certified		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

# **EQUATORIAL GUINEA**

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	M)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented	Network Updating and extension in progress		
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP standard format available			
3.	[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	Amendment publication each AIRAC date			
4.	[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	Permanent cross checking of published data and immediate correction done			
5.	[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	Full AIRAC implementation			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM availability			

7.	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	Aeronauticalchartavailable		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	QMS in progress	Process defined ISO certification first quarter 2013	
10.	[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	Full AIS system implemented		
11.	[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	New automation system in implementation.	Full operation in July 2012	
12.	[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		Full PIB availability with the new dynamic data base which be in operation in July 2012	
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all international airport		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS		New qualification training program adopted and implemented for all AIM personnel	

### **ERITREA**

Item No		Defic	iencies		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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	IM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

### **ETHIOPIA**

Item No		Defic	iencies		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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	IM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

### FRANCE (REUNION)

Item No		Defic	iencies		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
				AERONAUTICAL INFOR	MATION MANAGEMENT (A	IM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	QMS Certified		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

## **GABON**

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	M)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented	Network Updating and extension in progress		
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP standard format available			
3.	[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	Amendment publication each AIRAC date			
4.	[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	Permanent cross checking of published data and immediate correction done			
5.	[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	Full AIRAC implementation			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM availability			

7.	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	Aeronauticalchartavailable		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	QMS in progress	Process defined ISO certification first quarter 2013	
10.	[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	Full AIS system implemented		
11.	[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	New automation system in implementation.	Full operation in July 2012	
12.	[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		Full PIB availability with the new dynamic data base which be in operation in July 2012	
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all international airport		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS		New qualification training program adopted and implemented for all AIM personnel	

## **GHANA**

Item No		Defic	iencies		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
				AERONAUTICAL INFOR	MATION MANAGEMENT (AI	IM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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	
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	
9.	[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	
10.	[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	
11.	[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	
12.	[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	
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS	

### **GAMBIA**

Item No		Defic	iencies		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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	IM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

### **GUINEA**

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	MATION MANAGEMENT (A	IM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

### **GUINEA BISSAU**

Item No					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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	M)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented	Network Updating and extension in progress		
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP standard format available			
3.	[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	Amendment publication each AIRAC date			
4.	[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	Permanent cross checking of published data and immediate correction done			
5.	[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	Full AIRAC implementation			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM availability			

7.	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	Aeronauticalchartavailable		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	QMS in progress	Process defined ISO certification first quarter 2013	
10.	[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	Full AIS system implemented		
11.	[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	New automation system in implementation.	Full operation in July 2012	
12.	[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		Full PIB availability with the new dynamic data base which be in operation in July 2012	
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all international airport		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS		New qualification training program adopted and implemented for all AIM personnel	

## **KENYA**

Item No		Defic	iencies			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	
				AERONAUTICAL INFOR	MATION MANAGEMENT (A	AIM)			
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements					
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services					
3.	[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					
4.	[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					
5.	[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					
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams					

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

### LESOTHO

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	MATION MANAGEMENT (A	AIM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

### LIBERIA

Item No		Defic	iencies		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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	IM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

# LYBIA

Item No		Defic	iencies		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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	IM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

### MADAGASCAR

Item No		Defic	iencies		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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	M)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented	Network Updating and extension in progress		
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP standard format available			
3.	[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	Amendment publication each AIRAC date			
4.	[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	Permanent cross checking of published data and immediate correction done			
5.	[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	Full AIRAC implementation			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM availability			

7.	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	Aeronauticalchartavailable		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	QMS in progress	Processdefined	
10.	[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	QMS in progress	Process defined ISO certification first quarter 2013	
11.	[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	Full AIS system implemented		
12.	[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	New automation system in implementation.	Full operation in July 2012	
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS		Full PIB availability with the new dynamic data base which be in operation in July 2012	
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS	AIS aerodrome unit operational at all international airport		

### MALAWI

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
				AERONAUTICAL INFOR	MATION MANAGEMENT (A	IM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

# MALI

Item No		Defic	iencies			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	
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	M)			
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented	Network Updating and extension in progress			
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP standard format available				
3.	[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	Amendment publication each AIRAC date				
4.	[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	Permanent cross checking of published data and immediate correction done				
5.	[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	Full AIRAC implementation				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM availability				

7.	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	Aeronauticalchartavailable		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	QMS in progress	Process defined ISO certification first quarter 2013	
10.	[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	Full AIS system implemented		
11.	[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	New automation system in implementation.	Full operation in July 2012	
12.	[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		Full PIB availability with the new dynamic data base which be in operation in July 2012	
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all international airport		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS		New qualification training program adopted and implemented for all AIM personnel	

### **MAURITANIA**

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	M)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented	Network Updating and extension in progress		
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP standard format available			
3.	[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	Amendment publication each AIRAC date			
4.	[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	Permanent cross checking of published data and immediate correction done			
5.	[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	Full AIRAC implementation			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM availability			

7.	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	Aeronauticalchartavailable		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	QMS in progress	Process defined ISO certification first quarter 2013	
10.	[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	Full AIS system implemented		
11.	[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	New automation system in implementation.	Full operation in July 2012	
12.	[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		Full PIB availability with the new dynamic data base which be in operation in July 2012	
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all international airport		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS		New qualification training program adopted and implemented for all AIM personnel	

### **MAURITIUS**

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	MATION MANAGEMENT (A	AIM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

### MOROCCO

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	MATION MANAGEMENT (A	AIM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

# MOZAMBIQUE

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	MATION MANAGEMENT (A	AIM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

### **NAMIBIA**

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	MATION MANAGEMENT (A	AIM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

# **NIGER**

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	M)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented	Network Updating and extension in progress		
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP standard format available			
3.	[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	Amendment publication each AIRAC date			
4.	[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	Permanent cross checking of published data and immediate correction done			
5.	[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	Full AIRAC implementation			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM availability			

7.	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	Aeronautical chart available		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	QMS in progress	Process defined ISO certification first quarter 2013	
10.	[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	Full AIS system implemented		
11.	[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	New automation system in implementation.	Full operation in July 2012	
12.	[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		Full PIB availability with the new dynamic data base which be in operation in July 2012	
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all international airport		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS		New qualification training program adopted and implemented for all AIM personnel	

# **NIGERIA**

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	MATION MANAGEMENT (A	AIM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

### **RWANDA**

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	MATION MANAGEMENT (A	AIM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

#### SAO TOME & PRINCIPE

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	MATION MANAGEMENT (A	AIM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

# **SENEGAL**

Item No		Defic	iencies		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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	M)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented	Network Updating and extension in progress		
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP standard format available			
3.	[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	Amendment publication each AIRAC date			
4.	[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	Permanent cross checking of published data and immediate correction done			
5.	[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	Full AIRAC implementation			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM availability			

7.	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	Aeronauticalchartavailable		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	QMS in progress	Process defined ISO certification first quarter 2013	
10.	[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	Full AIS system implemented		
11.	[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	New automation system in implementation.	Full operation in July 2012	
12.	[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		Full PIB availability with the new dynamic data base which be in operation in July 2012	
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all international airport		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS		New qualification training program adopted and implemented for all AIM personnel	

## **SEYCHELLES**

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	MATION MANAGEMENT (	AIM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

#### **SIERRA LEONE**

Item No		Defic	iencies		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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	IM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

## **SOMALIA**

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	MATION MANAGEMENT (A	AIM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Publish the three Charts as required		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

## **SOUTH AFRICA**

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	MATION MANAGEMENT (A	AIM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	QMS Certified		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

# **SPAIN (CANARIES ISLAND)**

Item No		Defic	iencies		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
				AERONAUTICAL INFOR	MATION MANAGEMENT (AI	IM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	QMS Certified		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

# **SUDAN**

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	MATION MANAGEMENT (A	AIM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

## **SWAZILAND**

Item No		Defic	iencies		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
				AERONAUTICAL INFOR	MATION MANAGEMENT (AI	IM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

## **TANZANIA**

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	MATION MANAGEMENT (A	AIM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	QMS Certified		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

# TOGO

Item No		Defic	iencies		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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	M)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements	WGS-84 network implemented	Network Updating and extension in progress		
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services	AIP standard format available			
3.	[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	Amendment publication each AIRAC date			
4.	[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	Permanent cross checking of published data and immediate correction done			
5.	[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	Full AIRAC implementation			
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams	Full NOTAM availability			

7.	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	Aeronautical chart available		
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation	Full compliance with standard units		
9.	[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	QMS in progress	Process defined ISO certification first quarter 2013	
10.	[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	Full AIS system implemented		
11.	[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	New automation system in implementation.	Full operation in July 2012	
12.	[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		Full PIB availability with the new dynamic data base which be in operation in July 2012	
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS	AIS aerodrome unit operational at all international airport		
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS		New qualification training program adopted and implemented for all AIM personnel	

## TUNISIA

Item No		Defic	iencies			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
				AERONAUTICAL INFOR	MATION MANAGEMENT (A	AIM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	QMS Certified		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

# **UGANDA**

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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	IM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

# ZAMBIA

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
				AERONAUTICAL INFOR	MATION MANAGEMENT (A	AIM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			

## ZIMBABWE

Item No					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
				AERONAUTICAL INFOR	RMATION MANAGEMENT (AI	IM)		
1.	[Annex 15 Para 3.7.1]	Non implementation of WGS-84		Unable to implement basic PBN requirements				
2.	[Annex 15 Para 4.1- 4.2]	Non standard format of AIP		Difficulty to locate essential safety information relevant to conditions of services				
3.	[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				
4.	[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				
5.	[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				
6.	[Annex 15, Para 5]	Lack of timely issuance of notams		Non- availability of critical aeronautical information via notams				

7.	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			
8.	[Annex 4]	Non use of standard units of measurement	Can impact on safety of air navigation			
9.	[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	Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards.		
10.	[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			
11.	[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			
12.	[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			
13.	[Annex 15, Para 8.1]	Lack of AIS Aerodrome Units at International Airports	Cannot guarantee provisions of AIS			
14.	[Annex 15, Para 3.2]	Lack of adequate training of AIS personnel	Inadequate human resources to sustain the provision of AIS			