

CNS DEFICIENCIES

<i>StateName</i>	<i>Requirements</i>	<i>Facilities or Services</i>	<i>Description of Deficiency</i>	<i>Date first reported</i>	<i>Comments on Deficiency</i>	<i>Description of Corrective action</i>	<i>Executing Body</i>	<i>Target date for implementation</i>	<i>Priority</i>
<i>Angola</i>	AFTN Plan, AFI Rec. 9/7	Luanda AFTN centre	Circuit Luanda/Brazzaville	1998	Not implemented	To implement VSAT	Angola, ASECNA		U
	AMS AFI/7 Rec. 9/12	Luanda ACC	Inadequate VHF coverage of busy ATS routes	1998	Implement remote VHF stations	5 VHF stations to be installed by the end of 2001	ENANA		U
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Luanda FIC	Circuit Luanda/Accra	1998	Inmarsat phone used from Luanda. Inmarsat Phone also available in Accra	VSAT under consideration	Angola, Ghana		U
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Luanda FIC	Circuit Luanda/Brasilia	1998	Not implemented	Implement circuit	Angola, Brazil		A
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Luanda FIC	Circuit Luanda/Brazzaville	1998	PSTN used via Inmarsat	To implement LTF circuit	Angola, ASECNA		A
	Nav aids AFI/7, Rec. 10/4	Cuito Cuanavale	VOR/DME	1998		Implement facility	ENANA	2001	U
	Nav aids AFI/7, Rec. 10/4	Huambo	VOR/DME	1998		To repair	ENANA	2001	A
	Nav aids AFI/7, Rec. 10/4	Kuito	VOR/DME	1998		Implement facility	ENANA	2001	A
	Nav aids AFI/7, Rec. 10/4	Luena	VOR/DME	1998		Implement facility	ENANA	2001	U
	Nav aids AFI/7, Rec. 10/4	Saurimo	VOR/DME	1998		Implement facility	ENANA	2001	U

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<i>Botswana</i>									
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Francistown TWR	Circuit Francistown/Bulawayo	2002	Not implemented	Proposal for deletion to be submitted by both States	Botswana, Zimbabwe	2003	A
<i>Congo</i>									
	AFTN Plan, AFI Rec. 9/7	Brazzaville AFTN centre	Circuit Brazzaville/Luanda	1998	Not implemented	To implement VSAT	ASECNA, Angola		A
	AFTN Plan, AFI Rec. 9/7	Brazzaville AFTN centre	Main circuit Brazzaville/Nairobi	1998	Not implemented	Implementation through public data networks in discussion	ASECNA, Kenya		U
	AFTN Plan, AFI Rec. 9/7	Brazzaville AFTN centre	Circuit Brazzaville/Sao Tome	1998	Not implemented	VSAT to be installed at Sao Tome by Ghana CAA	ASECNA, Sao Tome & Principe, Ghana	2003	U
	AMS AFI/7 Rec. 9/12	Brazzaville ACC	Inadequate VHF coverage of busy ATS routes	1998		ER VHF installation in progress	ASECNA		U
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Brazzaville APP/FIC	Circuit Brazzaville/Khartoum	1998	Not implemented	VSAT AFISNET proposed by ASECNA	ASECNA, Sudan		U
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Brazzaville APP/FIC	Circuit Brazzaville/Luanda	1998	PSTN used via Inmarsat phone	To implement LTF circuit	Angola, ASECNA		U
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Brazzaville APP/FIC	Circuit Brazzaville/Sao Tome	1998	Not implemented	VSAT to be installed by Ghana CAA at Sao Tome	ASECNA, Sao Tome & Principe, Ghana	2003	U

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<i>Côte d'Ivoire</i>									
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Abidjan APP	Circuit Abidjan/Bobo Dioulasso	2003	Not implemented	Implement by VSAT	ASECNA	2004	A
<i>Dem. Rep. of Congo</i>									
	AMS AFI/7 Rec. 9/12	Kinshasa FIR	Inadequate VHF coverage of busy ATS routes	1998		Extend VHF to all upper routes. Extended VHF coverage planned.	DR Congo		U
	AMS AFI/7 Rec. 9/12	Kinshasa FIR	HF poor quality. Selcal not available	1998		Improve installations	DR Congo		U
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Bukavu TWR	Circuit Bukavu/Kigali	1996	Not implemented		DR Congo, Rwanda		A
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Gbadolite TWR	Circuit Gbadolite/Bangui	2002	Not implemented	Could be implemented via Brazzaville if a circuit Kinshasa/Gbadolite is available.	DR Congo, ASECNA		A
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Goma APP	Circuit Goma/Bujumbura	1998	Not implemented		DR Congo, Burundi		U
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Goma APP	Circuit Goma/Kigali	1998	Not implemented		DR Congo, Rwanda		U
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Kinshasa FIC	Circuit Kinshasa/Bujumbura	2002	Not implemented	VSAT being implemented in Bujumbura	DR Congo, Burundi	2003	A
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Kinshasa FIC	Circuit Kinshasa/Entebbe	1996	Not implemented	VSAT NAFISAT in project	DR Congo, Uganda		U

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	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Kinshasa FIC	Circuit Kinshasa/Khartoum	1996	Inmarsat phone available at Kinshasa	VSAT NAFISAT in project	DR Congo, Sudan		U
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Kinshasa FIC	Circuit Kinshasa/Kigali	1996	Not implemented	VSAT SADC operational in Kinshasa, also in project in Rwanda	DR Congo, Rwanda		U
	Nav aids AFI/7, Rec. 10/4	Kalemie	VOR/DME	1998	Unserviceable	To repair	DR Congo		U
	Nav aids AFI/7, Rec. 10/4	Kindu	VOR	1998	Unserviceable	To repair	DR Congo		U
	Nav aids AFI/7, Rec. 10/4	Kisangani	VOR/DME	1998	Unserviceable	To repair	DR Congo		A
<i>Gabon</i>									
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Libreville ACC	Circuit Libreville/Bata	1996	Not implemented	VSAT planned at Bata	ASECNA		U
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Libreville ACC	Circuit Libreville/Sao Tome	1996	Not implemented	VSAT to be installed by Ghana CAA at Sao Tome	ASECNA, Sao Tome & Principe, Ghana	2003	U
<i>Ghana</i>									
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Accra APP/FIC	Circuit Accra/Bobo Dioulasso	1998	PSTN in use	VSAT planned at Bobo Dioulasso	Ghana, ASECNA		A
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Accra APP/FIC	Circuit Accra/Luanda	1998	Inmarsat phone used from Luanda. Inmarsat also available in Accra	VSAT under consideration	Ghana, Angola		U
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Accra APP/FIC	Circuit Accra/Niamtougou	2002	Not implemented	VSAT planned at Niamtougou by Ghana CAA	Ghana, Togo		B
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Accra APP/FIC	Circuit Accra/Sao Tome	1996	Not implemented	VSAT planned at Sao Tome by Ghana CAA	Ghana, Sao Tome & Principe	2003	U

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<i>Namibia</i>									
	This State has no deficiency in this field								
<i>Nigeria</i>									
	AMS AFI/7 Rec. 9/12	Lagos TWR	No back-up radio	1998		To implement back-up radio	Nigeria	28/11/2002	U
<i>Sao Tome & Principe</i>									
	AFTN Plan, AFI Rec. U 9/7	Sao Tome AFTN centre	Circuit Sao Tome/Brazzaville	1998	Not implemented	VSAT to be installed at Sao Tome by Ghana CAA	Sao Tome & Principe, ASECNA, Ghana		2003
	ATS Direct Speech U Circuits Plan, AFI/7 Rec. 9/9	Sao Tome TWR	Circuit Sao Tome/Accra	1998	Not implemented	VSAT to be installed at Sao Tome by Ghana CAA	Sao Tome & Principe, Ghana		2003
	ATS Direct Speech U Circuits Plan, AFI/7 Rec. 9/9	Sao Tome TWR	Circuit Sao Tome/Brazzaville	1998	Not implemented	VSAT to be installed at Sao Tome by Ghana CAA	Sao Tome & Principe, ASECNA, Ghana		2003
	ATS Direct Speech U Circuits Plan, AFI/7 Rec. 9/9	Sao Tome TWR	Circuit Sao Tome/Libreville	1998	Not implemented	VSAT to be installed at Sao Tome by Ghana CAA	Sao Tome & Principe, ASECNA, Ghana		2003
	Nav aids AFI/7, Rec. 10/4	Sao Tome	ILS 01	1998	Not implemented	Implement facility	Sao Tome & Principe		A

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<i>Senegal</i>									
	AFTN Plan, AFI Rec. 9/7	Dakar AFTN centre	Circuit Dakar/Bissau	1998	Not implemented	VSAT planned	ASECNA, Guinea Bissau		U
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Dakar ACC/FIC	Circuit Dakar/Algiers	1998	PSTN in use	VSAT planned	ASECNA, Algeria	2002	A
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Dakar ACC/FIC	Circuit Dakar/Rochambeau	2003	Not implemented	To implement	ASECNA		U
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Dakar ACC/FIC	Circuit Dakar/Bissau	1998	Not implemented	VSAT being considered	ASECNA, Guinea Bissau		U
<i>South Africa</i>									
	AFTN Plan, AFI Rec. 9/7	Johannesburg AFTN centre	Inter-regional circuit Johannesburg/SAM (Buenos Aires)	1996	Not implemented	CAFSAT VSAT to be implemented in Johannesburg	South Africa, Argentina	2003	U
	AFTN Plan, AFI Rec. 9/7	Johannesburg AFTN centre	Inter-regional circuit Johannesburg/ASIA/PAC (Australia)	2002	Not implemented	Awaiting designation of entry/exit point in ASIA/PAC	South Africa, Australia		U
	AFTN Plan, AFI Rec. 9/7	Johannesburg AFTN centre	Circuit Johannesburg/Kigali	2002	Not implemented	VSAT being considered.	South Africa, Rwanda		U
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Durban APP	Circuit Durban/Manzini	2002	Requirement to be confirmed	South Africa agrees to deletion of circuit from Plan	South Africa, Swaziland		A
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Johannesburg ACC/FIC	Circuit Johannesburg/Brasilia	1998	Not implemented	CAFSAT VSAT to be implemented in Johannesburg	South Africa, Brasil	2003	U
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Johannesburg ACC/FIC	Circuit Johannesburg/Ezeiza	1998	Not implemented	CAFSAT VSAT to be implemented in Johannesburg. Circuit to be switched through Recife.	South Africa, Argentina	2003	U

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<i>Zambia</i>									
	Nav aids AFI/7, Rec. 10/4	Mongu	VOR	1998	Not implemented	Implement facility	Zambia	2003	U
	Nav aids AFI/7, Rec. 10/4	Solwezi	VOR	1998	Not implemented	Implement facility	Zambia	2003	U
<i>Zimbabwe</i>									
	ATS Direct Speech Circuits Plan, AFI/7 Rec. 9/9	Bulawayo TWR	Circuit Bulawayo/Francistown	2002	Not implemented	Proposal for deletion to be submitted by both States	Zimbabwe, Botswana	2003	A
