

**¹APIRG/13 – WP6
Appendix E**

Shortcomings and Deficiencies in the field of ATS/DS

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Identification		Shortcomings/deficiencies				Corrective action			
Requirements	States/facilities	Description	Date first reported	Imple-mentation status	Comments	Description	Executing body	Date of completion	Priority
1	2	3	4	5	6	7	8	9	10
ATS Direct Speech Circuits Plan, AFI/7 Rec 9/9	Algeria Libya	Circuit Algiers/Tripoli	10/2/98	S		To implement LTF circuit	Algeria Libya		
	Algeria Niger	Circuit Algiers/Niamey	10/2/98	D	To be improved	To be improved	Algeria Niger	VSAT planned	U
	Algeria Senegal	Circuit Algiers/Dakar	1/4/98	<u>D S</u>	To be improved	Project VSAT planned	Algeria ASECNA	VSAT to be implemented	A
	Angola Brasilia	Circuit Luanda/Brasilia	A	S		To implement the circuit.	Angola Brasilia		
	Angola Congo	Circuit Luanda/Brazzaville	"	S	PSTN used via INMARSAT	To implement LTF circuit	Angola ASECNA	"	U

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	Angola Ghana	Circuit Luanda/Accra	"	S	Inmarsat phone used from Luanda. Inmarsat also available in Accra.	To implement LTF circuit.	Angola Ghana	"	U
	Burkina Faso/ Ghana	Circuit Ouagadougou/ Accra Bobodioulasso/Accra	A	S S	PSTN in use		Ghana ASECNA Ghana Burkina Faso		A A
ATS Direct Speech Circuits Plan, AFI/7 Rec 9/9	Burundi Tanzania	Circuit Bujumbura/Da-es-salaam	"	S	"	VSAT being implemented.	Burundi Tanzania Kenya	"	U
	Burundi D.R of Congo	Circuit Bujumbura/ Goma	1/4/98	S		To implement LTF circuit	Burundi D.R of Congo		U
	<u>Cameroon/ Congo</u>	<u>Circuit Douala/ Brazzaville</u>	A	S		<u>To implement a VSAT</u>	<u>ASECNA</u>		U
	Cameroon Equatorial Guinea	Circuit Douala/Bata	A	S		To implement LTF circuit	ASECNA Equatorial Guinea		U

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	<u>Cameroon/Gabon</u>	<u>Circuit Douala/Libreville</u>	A	B		<u>To be improved</u>	<u>ASECNA</u>		U
	<u>Cameroon/Nigeria</u>	<u>Circuit Douala/Kano</u>	A	S		<u>To implement LTF circuit</u>	<u>ASECNA</u>		U
	<u>Cameroon/Chad</u>	<u>Circuit Garoua/N'Djamena</u>	A	S		<u>To implement LTF circuit</u>	<u>ASECNA</u>		U
	Central African Republic	Circuit Bangui/Gbadolite	A	S		To implement LTF circuit	R.C.A D.R.C		U
	<u>Chad/Niger</u>	<u>Circuit N'Djamena/Niamey</u>	A	B		<u>To be improved</u>	<u>ASECNA</u>		U
ATS Direct Speech Circuits Plan, AFI/7 Rec 9/9	Chad/Nigeria	Circuit N'Djamena/Maidouguri	A	D		To be improved	ASECNA		U
	Chad Sudan	Circuit N'Djamena/Khartoum	A	S		To implement LTF	ASECNA Sudan		U
	Congo Ghana	Circuit Brazzaville Accra	10/2/98	S			ASECNA Ghana		U
	<u>Congo/Nigeria</u>	<u>Circuit Brazzaville/Kano</u>	A	S			<u>ASECNA Nigeria</u>		U

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Congo Sao Tome	Circuit Brazzaville/ Sao Tome	10/2/98	S		VSAT to be installed	ASECNA Sao Tome			U
Congo / Sudan	Circuit Brazzaville/ Khartoum	A	S		VSAT to be installed	Brazzaville Sudan			U
<u>Côte d'Ivoire</u> <u>Libéria</u>	<u>Circuit Abidjan/</u> <u>Robertsfield</u>	A	S			<u>ASECNA</u> <u>Libéria</u>			U
Djibouti Eritrea	Circuit Djibouti/Asmara	7/6/96	D	To be improved	To implement LTF circuit	Djibouti Eritrea			U
Djibouti Somalia	Circuit Djibouti/ Hargeisa	A	S		To implement LTF circuit	Djibouti Somalia			U
D.R of Congo Zambia	Circuit: Lubumbashi/Ndola	23/5/97	S	- -	" "	D.R of Congo Zambia			A
ATS Direct Speech Circuits Plan, AFI/7 Rec 9/9	Egypt Sudan	Circuit Cairo/Khartoum	7/6/96	S	-	To implement LTF circuit	Egypt Sudan		U
Equatorial Guinea Gabon	Circuit Bata/Libreville <u>Circuit</u> <u>Malabo/Libreville</u>	A	S		" A	ASECNA Equatorial Guinea			U

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	Eritrea Ethiopia	Asmara/Addis Ababa		S	The circuit has been disconnected	To restore the circuit	Eritrea Ethiopia		U
	Ethiopia Djibouti	Circuit Dire Dawa/ Djibouti	A	S		To implement LTF circuit	Ethiopia Djibouti		U
	Kenya Tanzania	Circuit Mombasa/ Dar-es-salaam Mombasa/ Kilimanjaro	7/6/96 A	S S		To implement the circuits.	Kenya Tanzania		U U
	Ghana Togo	Accra/Lome Accra/Niamtougou	A A	S S		Inmarsat phone in use	Ghana ASECNA		A U
	Ghana Sao Tome	Circuit Accra/ Sao Tome	"	S	VSAT planned	To implement LTF circuit	Ghana Sao Tome		U
	Gabon Sao Tome	Circuit Libreville/ Sao Tome	A	S		To implement the circuit	Gabon Sao Tome		U
	Guinea-Bissau Gambia	Circuit Bissau/ Banjul	A	S		To implement the circuit	Bissau Gambia		

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ATS Direct Speech Circuits Plan, AFI/7 Rec 9/9	Guinea-Bissau Guinea	Circuit Bissau/ Conakry	A	S		To implement the circuit	Guinea-Bissau Guinea		U
	Guinea-Bissau Senegal	Circuit Bissau/ Dakar	A	S		To implement the circuit	Guinea-Bissau Senegal		
	<u>Guinea Senegal</u>	<u>Circuit Roberts FIR/Dakar</u>	<u>20/11/98</u>	<u>B</u>		<u>VSAT operational since 1999</u>			<u>A</u>
	Libya Sudan	Circuit Tripoli/Khartoum	"	S		To implement LTF circuit	Libya Sudan	"	U
	Madagascar Mozambique	Circuit Antananarivo/Beira	"	S	VSAT to be implemented	Interconnection VSAT SADC&ASECNA	ASECNA Mozambique	Planned in mid term	U
	Libya Niger	Tripoli/Niamey	35069	S			ASECNA Libya		A
	Libya Chad	Tripoli/N'Djamena	35069	S			ASECNA Libya		A

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	Madagascar Tanzania	Circuit Antananarivo/ Dar-es-Salaam	7/6/96	S		Interconnection ASECNA & SADC VSAT	ASECNA Tanzania	Planned in mid term	U
	Mali/Mali Mali/Niger	Circuit Bamako/Gao Circuit Gao/ Niamey Circuit Bamako/Mopti	A A A	S S S		To implement these circuits			B B B
ATS Direct Speech Circuits Plan, AFI/7 Rec 9/9	Mauritania Spain	Circuit Nouadhibou/ Las Palmas	7/6/96	S		VSAT being considered	ASECNA Spain		U
	<u>Nigeria/Gabon</u>	<u>Circuit Lagos Libreville</u>	A	S		<u>VSAT being considered</u>	<u>ASECNA</u>		U
	Rwanda D.R. Congo	Circuit Kigali/Bukavu Kigali/Goma Kigali/Kinshasa	7/6/96 A A	S S S		" VSAT SADC being considered in Rwanda. It is already operatioal in D.R.Congo	D.R. Congo Rwanda		U
	Rwanda Tanzania	Circuit Kigali/ Dar-es-Salaam	7/6/96	S		To implement VSAT	Rwanda Tanzania		U

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Rwanda	Uganda	Circuit Kigali/Entebbe	"	S		To implement VSAT	Rwanda		U
Seychelles	Tanzania	Circuit Seychelles/Dar-es-Salaam	"	S		To implement LTF circuit	Seychelles		U
South Africa	Madagascar	Circuit Johannesburg/Antananarivo	7/6/96	S		Interconnection VSAT SADC & ASECNA	South Africa ASECNA	Planned in short term	U
Sudan	Uganda	Circuit Khartoum/Entebbe	7/6/96	S	—	VSAT being considered	Sudan		U
ATS Direct Speech Circuits Plan, AFI/7 Rec 9/9	Sudan	Circuit Khartoum/Jeddah	7/6/96	S		To implement LTF circuit	Sudan		U
	Saudia Arabia						Saudia Arabia		
	D.R of Congo	Circuit Khartoum/Kinshasa	7/6/96	S		To implement LTF circuit	Sudan		U
Uganda	D.R. Congo	Circuit Entebbe/Kinshasa	A	S		VSAT being considered	D.R. Congo		U
							Uganda		
