

Table 1- En-route

Area of Routing	FIRs	Systems Evolution 1995-2005				Surveillance
		Airspace and Traffic Management	Communications		Navigation	
			Mobile Service	Fixed Service		
1	2	3	4	5	6	7
Gulf of Guinea (Coastal routes) AR-5	Accra Brazzaville Dakar Kano Roberts	Longitudinal separation 10 minutes (2000); Full ATC service on all ATS routes above FL 245 and 150NM from international airports. Lateral separation 25NM or 30 NM in an RNP 5 environment (2001 - onwards); RVSM initially between (FL 330 350-FL370 390) (2001 -onwards); Random routing initially above FL350 (2001 - onwards)	Full VHF voice coverage (2000); Full VHF coverage on all ATS routes above FL300, and 150 NM from international airports (2000) Progressive introduction of DCPC (data) from 1999 onwards	AFTN and ATS/DS links upgraded (June 1999); Gradual introduction of ATN compatible bit-oriented procedures (BOP) between AFTN main Centres (1999-onwards); Full interface between aeronautical networks 2001 - onwards	VOR/DME (TMAs); RNP 5 environment (2001) GNSS as primary-means	SSR along itinerary Abidjan/Accra/Lagos (2000); ADS/CPDLC from 2001 with full ground capability by 2005