

**AFI CNS/ATM IMPLEMENTATION PLAN
PROGRAMME OF ACTIVITIES**

1. Activity Reference	2. Domain	3. Sub-Domain	4. Coordinator
M-RR Atlantic Ocean (AFI/NAT/SAM) interface AR-2	ATM	Random routing	SAT/Group
5. Title	Random Routing along the Atlantic Ocean (AFI/NAT/SAM) interface		
6. Description	Availability of random routing in a defined volume of airspace along the Atlantic Ocean (AFI/NAT/SAM) interface traffic flows		
7. Shortcoming or Objective addressed	Present fixed route system results in less than optimum flight profiles		
8. Expected benefits	Flexible track structures provide more economic routings		
REQUIRED ELEMENTS			
9. Airborne	DCPC (voice/data) RNP approval/certification FMS AOC data link Direct flight plan profiles		
10. Ground	DCPC (voice/data) AOC data link Flight plan generation. AOC/ATS data communications		
11. Cost benefit assessment: Estimated high			
12. Area of applicability		13. States concerned	
Oceanic airspace to specified in FIRs: Accra, Dakar Oceanic, Johannesburg Luanda and Sal		Angola, Cape Verde, Ghana, Senegal and South Africa	
14. Phases		15. Target dates	
Operational application		2005	
16. Related Activities (all other related activities)			
S-ADS Atlantic Ocean (AFI/NAT/SAM) C-MD (V/S/H) Atlantic Ocean (AFI/NAT/SAM) Amendment to Doc 7030			
17. Additional requirements which would increase the benefits			
ADS/CPDLC, FDPS, WGS-84 datum			

