



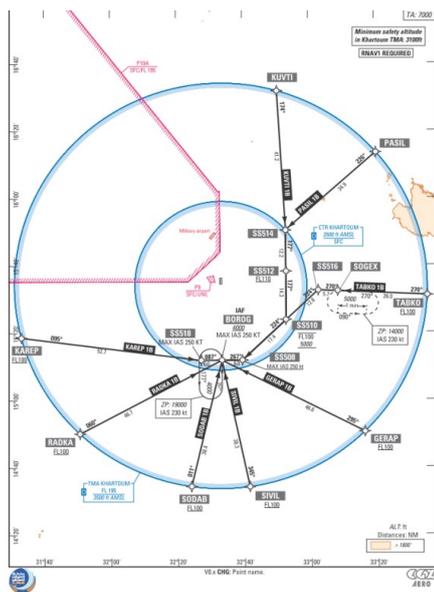
N°1 – MARCH 2, 2016

Restructuring Sudan Airspace Kick-off Meeting in Khartoum

Sudanese Civil Aviation Authority (SCAA) hosted on February 16, in the amphitheater of the Khartoum Area Control Center, managers and SCAA staff, His Excellency the Ambassador of France, airlines representatives, military authorities, and Khartoum airport officials to launch the “Restructuring Sudan Airspace Project”

First project launched in 2012

A first project has been launched in 2012 by SCAA in closed partnership with CGX AERO to modernize the instrument flight procedures of the Sudanese airports.



The aim was to design new procedures but also to create an autonomous Procedure Design Unit (PDU) in SCAA organization. Today, many conventional and RNAV procedures have been designed for 7 airports and 4 other airports are now in progress.

This project is now at the approval step and French Civil Aviation experts will come in Khartoum from 27th to 29th of March to train SCAA Surveillance Department representative over Khartoum airport example.

This training should trigger SCAA approval methodology and process, starting autonomous work for the remaining airports.

This first project, concerning the Terminal area reconfiguration is reaching maturity; it is time now to start the airspace design project to rethink the en-route network.

Modernization

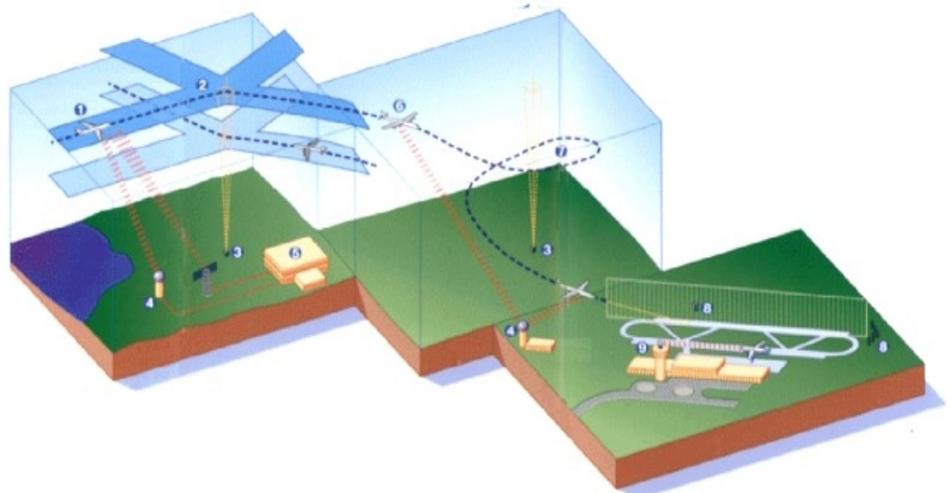
Sudan airspace is geostrategically located in the middle east of the continent Africa with quite huge airspace boundary extends to the near west and middle south of the continent with a northern boundary to the middle east, that enables the airspace to be the crossing bridge for the most of Africa states and moreover as a main tube to other continents, so Sudan CAA is very much vigi-

lant to its viable role in harmonizing the rhythm of the safety of within the region.

Having said so progressive development of the air navigation infrastructure is nearly completed for the pre-planned stage of the revolution of modernization.

With completion of the ADS-B installation and in addition to the already installed SSR the surveillance will be completely coverage to the airspace.

And for the sake of keeping in compliance with ICAO global basic air navigation plan and also in response to our clients (- IATA -) demands, Sudan CAA started restructuring its airspace in collaboration with CGX & DSNA Services companies and very soon flights overflying, will celebrate the new optimum flight profile within Sudan airspace.





Kick-Off Meeting Assembly

A particular place

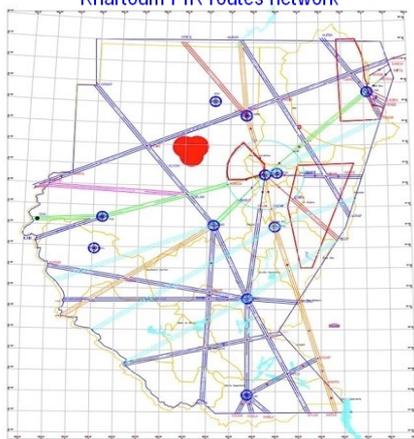
Sudan has a particular place in Africa. It is located on the crossroad of two very important long haul routes converging in the Sudanese Airspace.

A Northbound-Southbound traffic flow coming from Turkey, Egypt and Middle East to South and East Africa; and an Eastbound-Westbound traffic flow coming from Egypt and Middle East to West and Central Africa.

It is located also not far, related to the Africa size, from major Airports where some of the most important African or Middle East Airlines operates, like Cairo, Addis Ababa, Nairobi or Jeddah by example.

Above 24.500 feet, SCAA manage now the widest controlled Airspace in the continent with 11 bordering countries.

Khartoum FIR routes network



A big step was reached when Khartoum Area Control Center, - thanks to all its staff-, began to provide a fully radar service for its users since 2013.

Only three years later, a new step has been decided to be reached as

soon as the Sudanese Civil Aviation Authority decided to build a brand new route network and organization, in order to improve its safety and its efficiency to offer the current standards of the worldly ATC excellence to the Sudanese airspace users.

Project Team



The "Project Team" is composed of Sudanese experts (SCAA) supported by French experts (CGX Aéro & DSNA Services).

Sudanese Experts:

- Imad Elhag, ATC Project Manager
- Yasir Ali, ATC Procedure designer
- Mohamed Eltayeb, ANS Inspector
- Nagi Abdalla, PBN focal person
- Mohamed Zain, ATC System Administrator
- Bakri Hussein, Executive ATC

French Experts:

- Samuel BEGOUIN, Project Manager
- Vincent LEON, Project Coordinator

- Yann GOUPIL, Air Navigation & Com expert
- Eric GUILLAUME-JUGNOT, ATM expert
- Didier VEYRIER, ATM and Safety expert
- Gerald REGNIAUD, Airspace experts (CNS/ATM)
- Thomas LEPARLIER, Airspace experts (CNS/ATM)

- SUDAN VISION -

CAA announces Kick-off Re-planning of Sudanese Airspace

By: Shadia Basher

"Khartoum – Civil Aviation Authority (CAA) has announced the kick-off the re-planning project for the Sudanese airspace.

CAA Director General, Captain Ahmed Satti Bajouri, said that the project aims at increasing the Sudanese airspace through the demarcation of new routes to enable the aircraft reach its destinations through the shortest routes and lowest cost.

While addressing the workshop of the project in the presence of IATA and representatives of airlines that that project represents the first phase of a huge technical work to attract more air traffic."

Upcoming events

- **March 13-14** : Meeting Presentation & Discussion in Khartoum
- **March 15-17** : Workshop PBN & CCO/CDO in Khartoum
- **March 17** : Inception Report in Khartoum
- **March 27-29** : Approval support in Khartoum