



## PRESS RELEASE – CONFERENCE CAIRO SUDAN AIRSPACE RESTRUCTURING

**Cairo, EGYPT – 29&30 May 2016** – Sudan Civil Aviation Authority, SCAA, with the support of its French partners DSN Services and CGX AERO, presented major proposals of Sudan restructuring airspace including Free route, direct and unidirectional routes and a strong civil-military commitment.

The official representative of state of Sudan, Egypt and France, the international organisations ICAO, IATA and CANSO, Sudan's neighbouring Civil Aviation and several airlines operating Sudan airspace decided to launch a **collaborative action plan for the next steps**.

The project managed by DSN Services and CGX AERO joint team with SCAA experts, presented the methodology and two drafts of scenarios for restructuring the Sudanese Airspace taking into account latest ICAO international and regional recommendations. With these proposals, more than 50 new RNAV routes including 30 direct and unidirectional routes could be implemented. Sudan could also become the first African country to implement the Free Route concept. **The expected benefits of this project could be higher than 500.000 Tons of CO2 and 100Million US\$ saving per year.**

The SCAA, DSN Services and CGX AERO team already organised different meetings with all airspace users and neighbouring Civil Aviation Authorities and analysed historical and prospective data to identify enhancement to the Sudan airspace for the benefit of the whole region.

**ABUBAKAR ASLIDDIG, SCAA ATM Director**, commented during this conference saying: "we are pleased to announce to be supported by DSN Services and CGX AERO companies for their expertise in providing solutions to improve and accelerate ATM performance and providing a comprehensive look into the future; their experience in data processing, flow management, Performance Based Navigation, innovation, make them a true partner to the SCAA for our future development."

"We fully support this challenging project and ICAO MID Regional Office will work closely with SCAA and its support team in the next few months to foster the coordination with its adjacent States in order to leverage this ambitious win-win project. This is essential now to have more complete vision of the project with clear timelines taking into considering the regional requirements related to ATS routes. With its direct positive impact on the regional ATS route network, the involvement and commitment of all concerned stakeholders is vital for the success of the project" said **ELIE EL KHOURY, ICAO Regional Officer**.

"It is very important to seek an enhancement of African's airspace to better meet the increasing growth of air traffic in a safe and efficient manner," said **GEORGE RHODES, Assistant Director MENA, IATA**.

"Because of the interest of the initiative, and for the purpose of serving its members, CANSO could host any coordination meeting and participate to facilitate, and communicate about the different steps to transform this project in a success implementation story" said **HANAN QABARTAI, Director Middle East Affairs, CANSO**.

"DSN Services and CGX AERO are very proud to work on this challenging project that could lead to massive benefit in terms of safety and flight efficiency in the region," said **STEPHANE DURAND, Executive Director, DSN Services**. "The strong growth of traffic in Africa makes the airspace restructuration project a strategic objective in Air Traffic Management. The success of this project will need the full support of operational staff and civil aviation international community as ICAO, CANSO and IATA and we are looking forward to bringing DSN Services and CGX AERO expertise to support all Sudan aviation stakeholders." Added **MARC CHIESA, CEO, CGX**.

With 2,8 million square meters, the Sudan airspace is the biggest in east Africa and due to the strategic location of the Sudan being the link between North and South of Africa. With its new ATM System, its PBN procedures on 13 Sudanese airports and this airspace redesign project, **CAPTAIN AHMED SATTI BAJOURI, DG of SCAA** aims at accommodating the growth in the aviation sector.

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## DSNA Services

French civil aviation expertise and consultancy office, DSNA Services was co-funded by the French Civil Aviation Administration (DGAC) and the French civil aviation academy (ENAC). It provides worldwide consultancy services, operational concepts, prospective technologies, technical solutions and applications to various aviation customers (civil aviation authorities, airlines, air navigation providers, airport authorities). DSNA Services' domains of expertise are: regulation and safety oversight, ATM operations optimization, innovative solutions and operational training.

DSNA Services is led by a close-knit management team who draws on a pool of 11,500 DGAC and ENAC experts working daily including air traffic controllers, engineers, oversight inspectors... Those experts are in-house professionals who provide on-demand consultancy. They have an extensive experience in international affairs through their participation in worldwide high level committees (ICAO, EASA, Eurocontrol,...) and projects.

DSNA Services will therefore be able to propose adapted and innovative concepts of operations, allowing both to optimize management operations and to match national and international requirements.

## CGX AERO

Positioned since 1996 in the field of aeronautical information management (AIM) and its components dedicated to airports, airlines, and air navigation operators, CGX AERO offers consistent products and services enrolling in the dynamics of global issues for air transport.

Beyond professional services and accompanying expertise, we focus our unique ability to integrate aeronautical and geographic software solutions with added value leveraging the flexibility of a small company supported by a strong capital structure.

CGX AERO has strong international references, providing services and solutions in +45 countries and experience in integrating hardware and software for mobile solutions using Global Positioning Systems (GPS).

CGX AERO carries out projects either directly or through strong partnerships and is a unique company in the world that specializes in this field of expertise with the GOLD Level Esri Inc. partnership (Esri Inc. is the worldwide leader in GIS – Geographical Information System).

Air transport industry migrates to digital technologies. More and more data are transmitted between all actors. CGX AERO manages Aeronautical Information through a suite of database driven solutions allowing its customers to increase operational efficiency of processes and integration of systems. The result ensures efficient work flow and data integrity. CGX AERO also believes that technology is never enough and that we can continuously improve our business processes. So change management is part of CGX AERO's DNA. For that, we contribute practically to handle change with our customers through training sessions and through our consulting services in the above mentioned domains.

AIS to AIM transition, Instrument flight procedure design, Aeronautical charting, Aeronautical and geographical data management & information solutions, Airport Services, Audit and conformity studies, Prospective and strategic analysis, Safety Management System, Airline Services, Flight efficiency (fuel savings), RAIM prediction, Flight safety, SMS, Fatigue Risk Management System (FRMS).

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