



## SBAS ADOPTION IN AVIATION IN AFRICA

### Outreach event, 2-3 February 2023, Abuja, Nigeria (Hybrid)

#### Background

Satellite-Based Augmentation Systems (SBAS) benefits are today widely acknowledged SBAS services provision are expanding globally, driven by the implementation of new SBAS plans all over the world, including the African continent.

This reinforces the need for increased coordination to accelerate user adoption and penetration of SBAS services, through a multilateral dialogue with aircraft operators and manufacturers, with the aim to address the key issue of planning the integration of SBAS in the navigation strategy of all stakeholders, to enable airspace users operating in the African airspace to take timely advantage of SBAS safety, efficiency and environmental protection benefits.

The outreach event, gathering airlines, aircraft/avionics manufacturers, SBAS providers and institutional stakeholders, aims to continue this dialogue initiated in January 2021 in Lomé (Togo).

It will be managed in hybrid format from Abuja (Nigeria), on the sidelines of the SBAS demonstration flights to be undertaken by NIGCOMSAT LTD, Nigerian Airspace Management Agency (NAMA) and ASECNA on February 1<sup>st</sup> using NAMA's Beechcraft King Air 350i. The event will also welcome the EU Global Action on Space initiative of the European Commission to showcase Europe's experience in the adoption of SBAS for civil aviation.

#### Objectives

This event will provide a forum for discussion through presentations around several topics related to SBAS adoption and use in Africa, including:

- SBAS status in the world
- SBAS services development and provision plans in Africa
- Aircraft SBAS capability development plans and solutions
- Adoption and use of SBAS by airlines

#### Expected outcomes

Awareness of the readiness and achievements leading to SBAS use over the world

Capture information on SBAS benefits and opportunities in Africa

Share and learn SBAS development plans with an end-to-end perspective

Assert inclusive strategic vision towards SBAS adoption in Africa

#### Speakers



#### Organised by

