



## **SBAS Demonstration Flights**

**Abuja, Nigeria, 31<sup>st</sup> Jan – 1<sup>st</sup> Feb, 2023**



**Outreach event on**

**SBAS adoption in Aviation in Africa**

**Abuja, Nigeria, 2<sup>nd</sup> – 3<sup>rd</sup> February, 2023**

**Information Bulletin**

### **LOCATION AND AREA**

Nigeria is located in western Africa on the Gulf of Guinea and has a total area of 923,768 km<sup>2</sup> (356,669 sq. mi).

Its borders span for 4,047-kilometre (2,515 mi) and it shares borders with Benin (773 km or 480 mi), Niger (1,497 km or 930 mi), Chad (87 km or 54 mi), Cameroon (1,690 km or 1,050 mi), and has a coastline of at least 853 kilometers (530 miles) Nigeria lies between latitudes 4° and 14°N, and longitudes 2° and 15°E.

### **TOPOLOGY**

Nigeria has a varied landscape. The far south is defined by its tropical rainforest climate, where annual rainfall is 60 to 80 inches (1,500 to 2,000 mm) a year. In the southeast stands the Obudu Plateau. Coastal plains are found in both the southwest and the southeast. This forest zone's most southerly portion is defined as "salt water swamp", also known as a mangrove swamp because of the large amount of mangroves in the area. North of this is fresh water swamp, containing different vegetation from the salt water swamp, and north of that is rainforest. Nigeria's most expansive topographical region is that of the valleys of the Niger and Benue river valleys (which merge into each other and form a "y" shape). To the southwest of the Niger is "rugged" highland. To the southeast of the Benue are hills and mountains, which form the Mambilla Plateau, the highest plateau in Nigeria. This plateau extends through the border with Cameroon, where the montane land is part of the Bamenda Highlands of Cameroon.

The area near the border with Cameroon close to the coast is rich rainforest and part of the Cross-Sanaga-Bioko coastal forests ecoregion, an important centre for biodiversity. It is habitat for the drill monkey, which is found in the wild only in this area and across the border in Cameroon. The areas surrounding Calabar, Cross River State, also in this forest, are believed to contain the world's largest diversity of butterflies. The area of southern Nigeria between the Niger and the Cross Rivers has lost most of its forest because of development and harvesting by increased population, with it being replaced by grassland.

Everything in between the far south and the far north is savannah (insignificant tree cover, with grasses and flowers located between trees). Rainfall is more limited, to between 500 and 1,500 millimetres (20 and 60 in) per year. The savannah zone's three categories are Guinean forest-savanna mosaic, Sudan savannah, and Sahel savannah. Guinean forest-savanna mosaic is plains of tall grass interrupted by trees. Sudan savannah is similar but with shorter grasses and shorter trees. Sahel savannah consists of patches of grass and sand, found in the northeast. In the Sahel region, rain is less than 500 millimetres (20 in) per year and the Sahara Desert is encroaching. In the dry northeast corner of the country lies Lake Chad, which Nigeria shares with Niger, Chad and Cameroon.

### **ETHNIC GROUPS**

Nigeria has more than 500 ethnic groups, with varying languages and customs, creating a country of rich ethnic diversity. The largest ethnic groups are the Hausa, Yoruba, Igbo and Fulani, together accounting for more than 70% of the population, while

the Urhobo-Isoko, Edo, Ijaw, Kanuri, Ibibio, Epira, Nupe, Gbagyi, Jukun, Igala, Idoma and Tiv comprise between 25 and 30%; other minorities make up the remaining 5%.

### **ECONOMY**

Nigeria is classified as a mixed economy emerging market. More than 70% of the population earns a living from the land, mainly as subsistence farmers. Agriculture as well as oil and Gas are the backbone of the national economy. It has reached lower middle income status according to the World Bank, with its abundant supply of natural resources, well-developed financial, legal, communications, transport sectors and stock exchange (the Nigerian Stock Exchange), which is the second largest in Africa.

### **RELIGION**

Nigeria is a religiously diverse society, with Christianity and Islam being the most widely professed religions. Nigerians are nearly equally divided into Christians and Muslims, with a tiny minority of adherents of Animism and other religions.

### **POPULATION**

The population of Nigeria is projected to be over 200 Million.

### **ABUJA INTERNATIONAL AIRPORT**

Nnamdi Azikiwe International Airport (IATA: ABV, ICAO: DNAA) is an international airport serving Abuja, in the Federal Capital Territory of Nigeria. It is the main airport serving the Nigerian capital city and was named after Nigeria's first President, Nnamdi Azikiwe. The airport is approximately 20 kilometres (12 mi) west of Abuja. The airport has two terminals—one, for international flights and the other for domestic flights.

## **1. DATES AND VENUE OF THE EVENTS**

1.1 The **SBAS demonstration flights** will be conducted on **31 Jan – 1st Feb, 2023** at the Nnamdi Azikiwe International Airport of Abuja, Nigeria.

1.2 These demonstrations will be followed by an **outreach event on SBAS adoption in aviation in Africa on 2nd – 3rd February 2023** at **TRANSCORP HILTON ABUJA**, 1 Aguiyi Ironsi Street, P.M.B. 200 Abuja, F.C.T., Nigeria

**t:** +234 9 4613000.

## 2. LANGUAGE

- 2.1 The official language of Nigeria, English, was chosen to facilitate the cultural and linguistic unity of the country, owing to the influence of British colonization that ended in 1960. The major languages spoken in Nigeria are Igbo, Yoruba and Hausa.
- 2.2 The SBAS demonstration flights and outreach event will be conducted in English.

## 3. WEATHER AND TIME

- 3.1 Normally the weather in Abuja is expected to have an average maximum temperature of 34°C in the afternoon and 17°C in the morning.
- 3.2 Nigeria observes West Africa Time (WAT), which is one hour ahead of Coordinated Universal Time (**UTC+01:00**), year-round as standard time.

## 4. ENTRY VISA REQUIREMENT

- 4.1 Entry visas are required by participants except for Citizens of Economic Community of West African States (ECOWAS) member States.
- 4.2 Participants who require visa should, therefore obtain their entry visas from the nearest Embassy/High Commission maintained by the Government of Nigeria.
- 4.3 Participants needing an invitation letter should contact [lasisi@nigcomsat.gov.ng](mailto:lasisi@nigcomsat.gov.ng); [ocole@nigcomsat.gov.ng](mailto:ocole@nigcomsat.gov.ng).
- 4.4 Participants wishing to obtain visas on arrival (last resort) should visit:

<https://portal.immigration.gov.ng/VisaArrivalProgram/freshVisaOnArrivalProgram>

***Please note that for visa on arrival, participants are to indicate that visa will be received at the airport of arrival not the embassy.***

## 5. HEALTH SERVICES

- 5.1 Medical services are of high standards and most international prescription drugs are readily available through retail pharmacies. It is advisable that participants take out personal medical insurance for the duration of the trip. Malaria prophylactics are especially advised.

5.2 Travelers to Nigeria should take steps to prevent yellow fever by getting vaccinated at least 10 days before travel and taking steps to prevent mosquito bites. However, it should be noted there is no outbreak in Abuja; Federal Capital Territory (FCT); venue of event neither is it classified as one of the endemic areas.

## 6. **GENERAL PROCEDURES FOR COVID19 PANDEMIC FOR ENTRY IN NIGERIA**

6.1 COVID-19 Travel Testing: Pre-departure and post-arrival Covid-19 PCR tests are no longer required for all passengers irrespective of vaccination status. PCR tests required for all passengers who are partially/not fully vaccinated have been suspended.

6.2 Health Declaration Form: Permission to travel/QR code is no longer required. A simplified Health Questionnaire form (non-Covid-19 specific) shall be completed by all passengers travelling to Nigeria preferably pre-departure on the Nigerian International Travel Portal: <https://nitp.ncdc.gov.ng> and generate a Permit-To Fly/QR Code pre-departure. Participants who fail to fill the health questionnaire on the NITP pre-departure will be required to fill the health questionnaire either onboard the aircraft prior to landing or at the Airport terminal building upon arrival.

6.3 All other Covid-19 quarantine/travel requirements are currently optional.

6.4 Participants are advised to check the website for updated COVID-19 requirements at <https://nitp.ncdc.gov.ng/guidelines> before travel.

## 7. **CURRENCY**

The currency in Nigeria is the Naira.

### 7.1 **BANKNOTES DENOMINATIONS**

50 Kobo (₦0.50)

1 Naira (₦1)

5 Naira (₦5):

10 Naira (₦10)

20 Naira (₦20)

50 naira (~~₦~~50)

100 naira (~~₦~~100)

200 naira (~~₦~~200)

500 naira (~~₦~~500)

1000 naira (~~₦~~1000)

50 kobo & 1 naira— are no longer in use

7.2 The official exchange rates for the main currencies as at 13<sup>th</sup> January, 2023 are:

- 1 USD = N452
- 1 GBP = N550
- 1 EURO = N487
- 1 CFA = N0.73 (N730 to CFA1000) francs.

Bureau De-Change (BDC) rates are:

- 1 USD= N738
- 1 GBP = N910
- 1 EURO = N778
- 1 CFA = N920

### 7.3 **New Bank Notes**

The Central Bank of Nigeria (CBN) stipulated January 31<sup>st</sup>, 2023, as the deadline for issuance and circulation of the old N200, N500 and N1,000 denominations of the country's currency following the introduction of new banknotes as a legal tender on December 15<sup>th</sup>, 2022 after it was unveiled by President Muhammadu Buhari on November 23<sup>rd</sup>, 2022. Do not accept old N200, N500 and N1000 as from 31<sup>st</sup> January, 2023 because they will cease to be legal tender as from 31<sup>st</sup> January, 2023. **Federal Government of Nigeria has extended validity of old currency as legal tender from 31st January, 2023 to 10th February, 2023**



## 8. **ELECTRICAL SUPPLY**

8.1 The electricity is 220-240 Volts; 50Hz using the type G adapter (rectangular three-pin plug) common in most public places and Hotels.

## 9. **BANKING SERVICES**

9.1 Traveller's cheques can be cashed at the commercial banks. International credit cards (Visa, Diners Club, MasterCard, and American Express) are accepted at most of the selected hotels.

## 10. **TELEPHONES**

10.1 Worldwide direct connections are available in Nigeria, using the international code or telephone operator if necessary. From outside Nigeria, the country code (+234) followed by the required number should be dialled.

## 11. **TELECOMMUNICATIONS**

Nigeria has one of the fastest growing Telecommunications markets in the World. Major Mobile Operators are MTN, 9mobile, Airtel and Globacom. Telephones and Internet Access Services are available in all hotels listed below:

## 12. **HOTELS AND LOCAL TRANSPORT SERVICE**

12.1 Participants are advised to make their reservations directly with the hotels. A list of proposed hotels is provided below:

12.2 Local organizing team will provide transport to and fro airport to designated hotels below: This requires participants to share their itinerary information with [lasisi@nigcomst.gov.ng](mailto:lasisi@nigcomst.gov.ng) and [ocole@nigcomsat.gov.ng](mailto:ocole@nigcomsat.gov.ng) timely before arrival.

## 13. **SECURITY INFORMATION**

You are safe at the following designated hotels and venue. Please, reach out to [nagbaeze@nigcomsat.gov.ng](mailto:nagbaeze@nigcomsat.gov.ng) for sight-seeing or shopping.

## 14. **CONTACT PERSONS**

For any information regarding the events, please contact the following addresses:

[event@satnav-africa.com](mailto:event@satnav-africa.com), [contact@anga-africa.org](mailto:contact@anga-africa.org), [MPwajok@nama.gov.ng](mailto:MPwajok@nama.gov.ng); [outreachsbas@nigcomsat.gov.ng](mailto:outreachsbas@nigcomsat.gov.ng)



**Annex1. Accommodation**

HOTEL	Room Types	RATES		ADDRESS	CONTACT PERSON - PHONE NUMBER/ EMAIL
		Single Occupancy	Double Occupancy		
<b>Transcorp Hilton Hotel</b>	• Royal Room	\$464/NGN208,940	X	Aguiyi Ironsi, Street, Maitama, Abuja, 900001, Nigeria	<a href="mailto:hilton.abuja@hilton.com">hilton.abuja@hilton.com</a>
	• King Business Suite				
	• Royal Suite	\$475/NGN213,600			
	• Twin GuestRoom				
	• King Guest Room	\$542/NGN243,615			
• King Deluxe Room	\$295/NGN133,000				
		\$327/NGN147,250			
		\$338/ NGN152,000			
<b>Fraser suites</b>	• Studio deluxe	\$490/NGN221,000	X	294 Leventis Close, Central Business District, Abuja	<a href="mailto:reservations.abuja@frasershospitality.com">reservations.abuja@frasershospitality.com</a> +234 813 988 8888
	• Studio executive				
	• One bedroom Deluxe	\$581/NGN260,800			

		\$669/NGN300,400			
<b>Treasure Suites &amp; Conference</b>	<ul style="list-style-type: none"> <li>Executive Room</li> <li>Royal Room</li> <li>Deluxe Room</li> </ul>	NGN65,000 NGN85,000 NGN70,000	X	Plot 66 1st Avenue Shehu Shagari Way CBD opp Federal High Court	<a href="mailto:gm@treasures.ng">gm@treasures.ng</a> +2349098811770
<b>Stratton Hotel</b>	<ul style="list-style-type: none"> <li>Executive Suite</li> <li>Junior Suite</li> </ul>	NGN170,000 NGN130,000	X	Bola ige close, Muhammadu Ribadu street, off Shehu Shagari way, Asokoro, Abuja.	<a href="mailto:reservations@strattonhotelsasokoro.com">reservations@strattonhotelsasokoro.com</a> <b>+234-706-243-4765</b>
<b>Royalton Hotel</b>	<ul style="list-style-type: none"> <li>Superior Room</li> <li>Deluxe Room</li> </ul>	NGN 30,000.00 with complimentary breakfast NGN35,000.00 with complimentary breakfast	X	16 Gongola street, Garki, Abuja	<a href="mailto:sales@royaltonhotels.com.ng">sales@royaltonhotels.com.ng</a> +2348034847399
<b>Caledonian Suites</b>	<ul style="list-style-type: none"> <li>Standard Deluxe</li> </ul>	NGN40,000	X	21 Usuma St, Maitama off Gana	<a href="http://www.caledoniansuites.com">www.caledoniansuites.com</a> <a href="mailto:info@caledoniansuites.com">info@caledoniansuites.com</a>

	<ul style="list-style-type: none"> <li>• Caledonian Deluxe</li> <li>• Superior Deluxe</li> <li>• Diplomatic Suite</li> <li>• Business Luxury Suite</li> </ul>	<p>NGN50,000</p> <p>NGN55,000</p> <p>NGN75,000</p> <p>NGN85,000</p>		Street 900271, Abuja	<p><a href="tel:09030000118">09030000118</a></p> <p>09051512846</p>
<b>De Franklin Apartments</b>	<ul style="list-style-type: none"> <li>• Classic</li> <li>• Executive</li> <li>• Alcov</li> <li>• Ambassadorial</li> <li>• Premier</li> <li>• Luther Executive suite 1</li> <li>• Luther Executive Suite 2</li> </ul>	<p>\$133 /NGN51,700</p> <p>\$136 /NGN62,157</p> <p>\$157 /NGN71,715.</p> <p>\$227 /NGN71,615.</p> <p>\$295 /NGN134,655</p> <p>\$318 /NGN145,112</p> <p>\$409 /NGN186,472</p>	X	No 1. Paul Muotolum Crescent , Plot 1010, Old gwarinpa Road off Asba and Dantata Street, 900108, Abuja.	<p>Defranklinapartments1010@gmail.com</p> <p>www.defranklinapartments.com</p> <p>+2349060001146; +2349060004838</p>

	<ul style="list-style-type: none"> <li>Luther Executive Suite 3</li> </ul>	<p>\$546 / NGN 248,512.</p>			
	<ul style="list-style-type: none"> <li>Presidential Suite1</li> </ul>	<p>\$409 /NGN186,472.</p>			
	<ul style="list-style-type: none"> <li>Presidential Suite 2</li> </ul>	<p>\$546 /NGN248,512</p>			
	<ul style="list-style-type: none"> <li>Presidential Suite 3</li> </ul>	<p>\$728 / NGN341,350</p>			
	<ul style="list-style-type: none"> <li>Gandhi Hall</li> </ul>	<p>\$455 /NGN 207,093</p>			