



# **ABOUT NIGCOMSAT**

#### INTRODUCTION

Nigerian Communications Satellite Limited (NIGCOMSAT) is a satellite communications company fully owned by Government of the Federal Republic of Nigeria. We are the first sub-Saharan African Country to launch, manage and operate a quad band communications satellite, which has been designed specifically for the region, to take care of Africa's Communication needs.



To be the leading satellite communication solutions provider in Nigeria and Africa

To provide seamless connectivity and satellite communication solutions through innovation

Leadership, Innovation, Integrity, Professionalism, Customer-Centric

Our satellite broadband services are a technology of choice for extending mobile telephony networks to remote or hard to reach areas or ad-hoc sites using our i-Direct and Newtec Hub platforms.

Our company focus is on delivering the highest quality of service and we are committed to good customer service thus our experienced technical team is always available to offer support ensuring fast resolution of problems and delivering business continuity.

#### BROADBAND SERVICES

- High Speed internet Access on C, Ku and Ka-band
- Enterprise Connectivity Solution
- Multicasting and IP content distribution
- Virtual Private Network (VPN)
- Tele-Medicine, Tele-Education and e-government
- Video conferencing

# NIGCONSAT AFRICAN ROOTEDGLOBALLY POSITIONED

### **®** BROADCASTING SERVICES

- Platform for Direct-To-Home (DTH) Services
- Occasional (Hotspot) Event Broadcast services
- Direct Satellite Broadcasting Services
- IPTV/OTT Services
- Content Contribution/Backhauling Support

#### TRANSPONDER LEASING/ A VALUE ADDED SERVICES

- Transponder Leasing on C, Ku and Ka-band
- Satellite Launch and Early Orbit Phase (LEOP) Support
- Satellite Carrier Spectrum
   Management / In Orbit Test Services

#### **NAVIGATION SERVICES**

- The Nigerian Satellite
   Augmentation system(NSAS),
   Africa's premier satellite based
   augmentation system (SBAS)
- Geo-fencing applications
- Anti-Kidnapping and personnel in hot-spot protection system
- Deformation monitoring
- Fixed and mobile asset tracking
- Precision farming
- Telematics, tolling, Fleet Management and Intelligent Transport System
- Fuel level monitoring, etc

# NIGCOMSAT - 1R COVERAGE AREAS



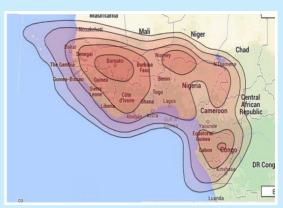
KU-BAND PAYLOAD
Ku BAND ECOWAS 2 BEAM



C-BAND PAYLOADC-BAND BEAM



KA-BAND PAYLOAD
 KA-BAND SOUTH AFRICA SPOT BEAM



KU-BAND PAYLOAD
Ku BAND ECOWAS 1 BEAM



KU-BAND PAYLOAD
Ku BAND KASHI BEAM



KA-BAND PAYLOAD
 KA BAND NIGERIA SPOT BEAM



KA-BAND PAYLOAD
KA BAND EUROPEAN SPOT BEAM





## **NIGERIAN COMMUNICATIONS SATELLITE LIMITED (NIGCOMSAT)**

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