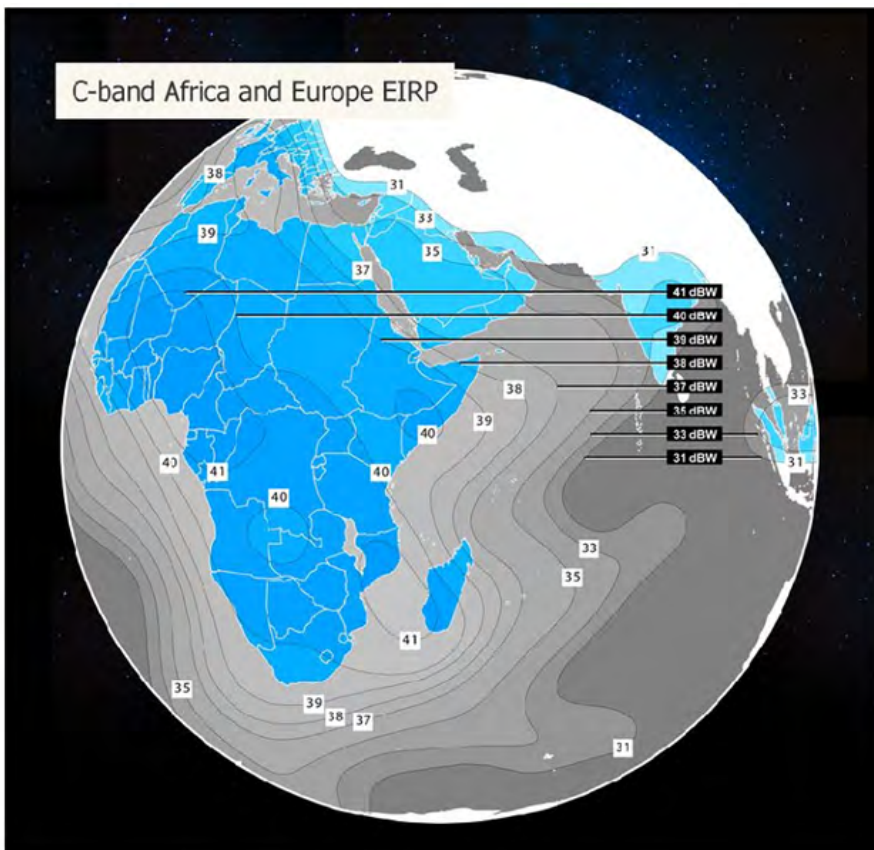


Vizocom C-band Services

Connectivity Solutions



Vizocom, a provider of integrated satellite broadband solutions has adopted new services on Africasat 1A, which allows Vizocom to implement connectivity services for all countries on Africa, specially for remote locations with harsh and challenging environments and limited terrestrial infrastructure.



Africasat 1A Satellite Footprint

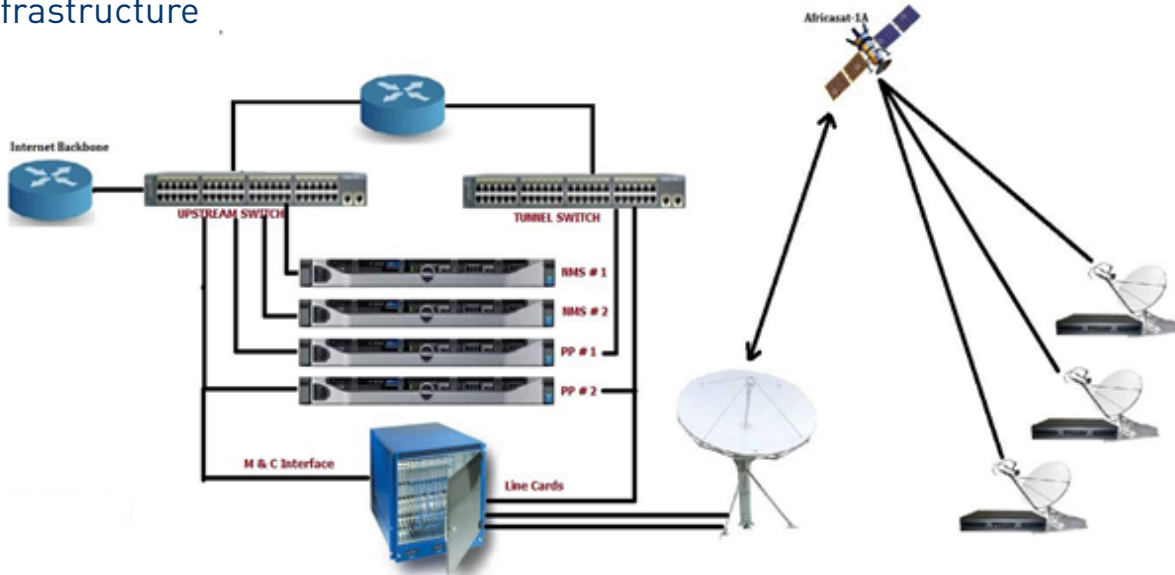
Vizocom's new C-band VSAT solution will take advantage of the high-power coverage of the Africasat 1A satellite to offer connectivity in Africa.

The new service enables companies and organizations operating in remote locations in Africa to connect their remote sites to the internet, as well as have access to services that include Voice over IP, videoconferencing, corporate networking, and data.

Key Benefits

- » High-speed C-Band connection for dedicated and shared services in Africa
- » Strong coverage of Africa using C-band space segment
- » Custom designed broadband satellite solution
- » Scalable and flexible solutions to address specific user requirements
- » Fully managed solution including installation of equipment at customer site, maintenance of the VSAT link, and technical and customer support provided by Vizocom
- » Service performance based on Service Level Agreement (SLA)
- » Independent network using satellite coverage provided through Rugby, UK teleport infrastructure
- » 24/7 Network Operating Center (NOC) with qualified VSAT engineers
- » Extensive monitoring solutions for end-to-end link quality and availability
- » Network service availability up to 99.7%, with redundant satellite networks ensuring service continuity

Hub Infrastructure



Satellite Information

Satellite Name:	Africasat-1A
Orbital Location:	46
Launch Vehicle:	Ariane 5 ECA
Present Status:	Operational
Type of Satellite:	Orbital STAR-2.4
Stabilization:	3 axis stabilized
Supplier:	Orbital Sciences Corporation
TWTA Power:	65 Watts
Bandwidth:	36 MHz
EIRP (dBW)	42 (max)
G/T (dB/K)	-1 (max)
Channel Polarization:	Linear



Hub Antenna

Operational Details

Software Version:	iDX 13.0.0.3
Supported Modems:	iDirect X3
	iDirect X5
	iDirect X1
	iDirect X1-Outdoor
Polarity	Transmit: Horizontal
	Receive: Vertical



Rugby, UK Teleport

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