

ANN

ENERGY-OPS SECURITY (O&G) NIGERIA VIRTUAL AGORA

"Eyes in the Sky: A Game Changer or Overhyped Solution to Nigeria's Security Challenges"

August 20th 2020



In collaboration with

AGORA NEXUS

PROVIANT



AGORA NEXUS

VA
VIRTUAL AGORA

In collaboration with

PROVIANANT

Energy-Ops Security Nigeria

“Eyes in the Sky: A Game Changer or Overhyped Solution to Nigeria’s Security Challenges”

Thurs 20th of August 12.00-13.30 (BST)

To register: phil.manny@agoranexus.com

www.agoranexus.com

Session Leader: **Ademola Ogunbanjo**
CEO – Proviant Integrated Services



During the Agora session, Olakunle Onayiga, GM Commercial addressed and reviewed:



International overview of the Drone & UAS Industry



- Drone business in 2020
- Drones are expected to become part of daily operations across multiple industries
- Commercial use cases include 3rd mapping, surveillance and monitoring, delivery , inspections, data transmissions and video collection
- Estimated drone spend in USD FY 2017-2021
- Global drone market size 2020-2025
- Methods of drone technology saving cost through advanced information on incidents ,furthermore, reducing risk to personnel by mapping risk and threat.



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FOOD FOR THOUGHT FROM DISCUSSION /TOPICS COVERED



Drones: Fighting insecurity in Nigeria



- Classification of Drones



Use of Drones for surveillance & monitoring situations such as:



- I. Sabotage / Militancy
- II. High rate of K&R
- III. Terrorist Attack
- IV. Herdsmen killing and assassination of innocent Nigerians
- V. Ehno - Religious conflicts



- Nigeria UAV Regulation



- I. Previously illegal to fly drones, however Govt. has increased the regulation requirements to ensure compliance
- II. Overview of regulations
- III. Proviant Integrated Technologies status as Govt. permitted and approved



- Proviant Drones, specifications and operational capabilities



- I. PD1
- II. Flexroter
- III. Penguin B
- IV. V-BAT



FOOD FOR THOUGHT FROM DISCUSSION / TOPICS COVERED



Questions posed



➤ What is the altitude and distance of the birds to ensure adequate power?

➤ Can the drone fly out of a site facility?

➤ Is feed and images done in real time or on return to base?



➤ With regards to cost/benefit is this fixed or a high initial upfront cost?

➤ If I have facilities in 2 different states do you have charging station in place? i.e. Imo and Delta



➤ What is the expected frequency of drone use to get maximum benefit?



➤ Do the birds have night vision capabilities?

➤ How to mitigate community unrest of flying drones?

➤ Can the birds multitask whilst airborne for different company assignments? i.e G&G Mapping and Security



➤ How to differentiate between legitimate and rogue drone identity?

➤ How do we assess and explore the viability of drone technology?

