Space at Airbus
UNOOSA Virtual Conference
Space Economy: Africa In Focus
One single entity active all along the Space value chain: Airbus Defence and Space
ALSAT-1 – Launched 2002

- SSTL-100 platform
- 32m GSD Multispectral
- NIR, Red, Green
- 600 km swathe
- 12 customer engineers
- Disaster Monitoring Constellation

ALSat-1B – Launched 2016

- SSTL-100 platform
- 24m multispectral imager and a 12m panchromatic imager
- Eighteen ASAL engineers
- Assembly, Integration and Test phase in Algeria
- Used for agricultural and disaster monitoring.
NigeriaSat-1 – Launched 2003

- SSTL-100 platform
- 32m GSD
- 600 km swathe
- 12 NASRDA engineers
- Disaster Monitoring Constellation

NigeriaSat-X – Launched 2011

- SSTL-100 platform
- Training model spacecraft
- 22m GSD 600 km swathe
- 26 NASRDA engineers
- Disaster Monitoring Constellation

NigeriaSat-2 – Launched 2011

- SSTL-300 platform
- 2.5m panchromatic & 5m multispectral, 20km swath width.
- 26 NASRDA engineers
Stack Insight
Airbus product powered by Africa

Service for remote monitoring of open pit mines
Kilimo: A multi-scale technology approach to support agricultural value chain

Satellite-derived maps, geo-statistics & crop monitoring to support agricultural authorities

Model-derived soil & crop knowledge within the fields to support efficient & sustainable farming

Integrated digital ecosystem to adapt technology into agricultural management practices for extension officers & farmers
Our future

Protect

Serve

Explore
Thank you

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