

ISIS – Innovative Solutions In Space
Collaboration lead to Innovation

Innovative Solutions In Space

ISIS Global Introduction



12 

YEARS IN SPACE

90 

EMPLOYEES

76 

CUBESAT PRODUCTS AVAILABLE

2 

SPIN-OUT COMPANIES

260 

SATELLITES LAUNCHED



13 LAUNCHES FROM 5 LAUNCH SITES

6 JAN 2006 TO DATE

11 

NUMBER OF SATELLITES CURRENTLY
OPERATED/MONITORED FROM OUR CONTROL ROOM

 1kg
 25kg

LIGHTEST SAT HEAVIEST SAT

3 

LONGEST DURATION ISIS
SATELLITE IN ORBIT (YEARS)

250 

ANTENNAS DELIVERED

25 

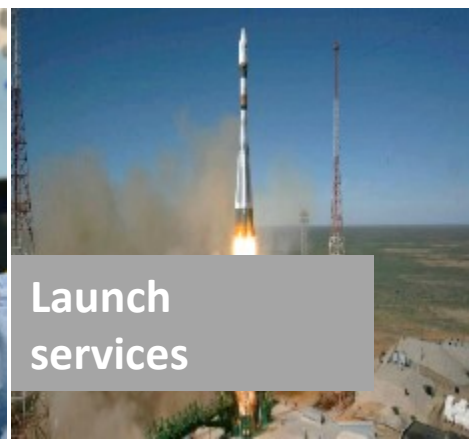
GROUND STATIONS
DEPLOYED



Standard
products



Satellite
Solutions



Launch
services



Applications
and services

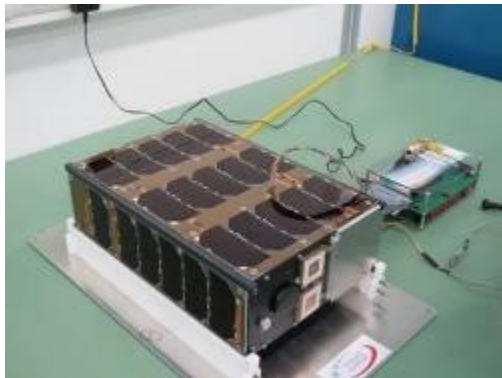
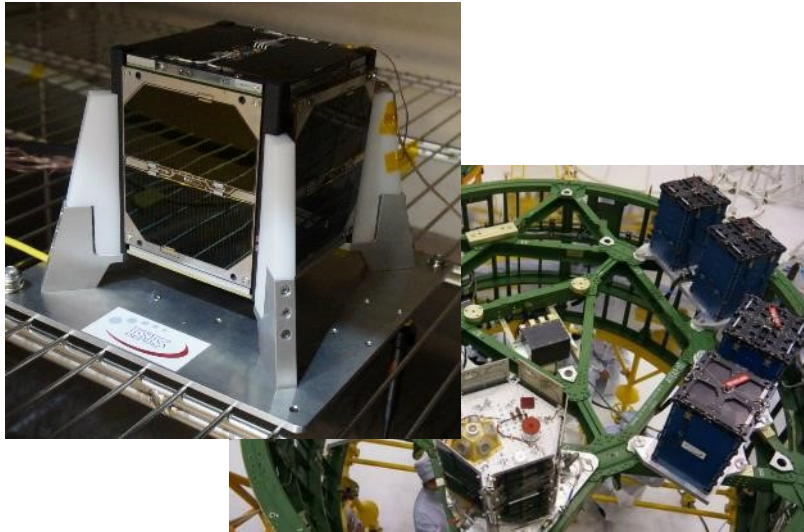
Collaboration spans the world



Example – Brazil Nanosatellite Family Gallery



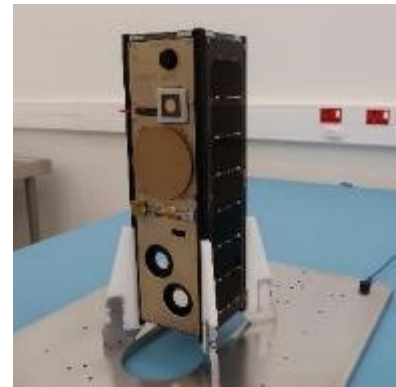
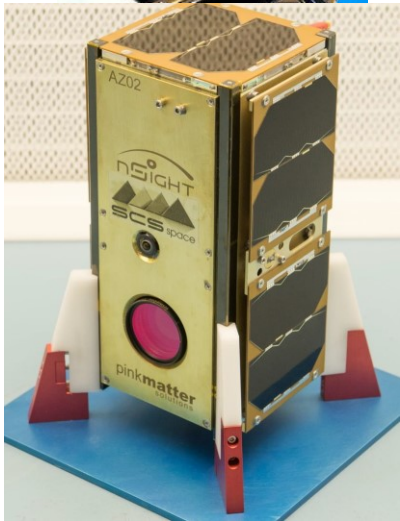
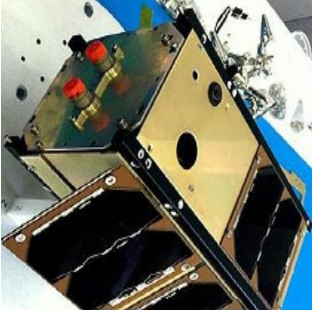
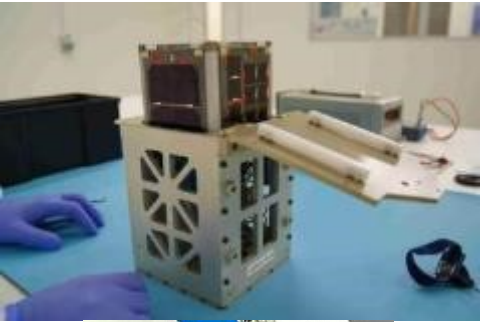
- NCBR-1 (2014)
- ITASAT (2018 - TBC)
- NCBR-2(2019 – TBC)
- CONASAT (TBC)



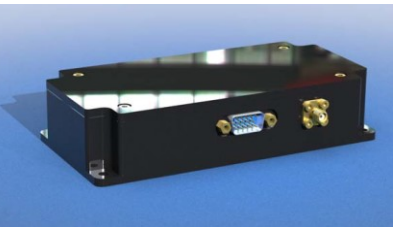
Example – South Africa – Nanosatellite Family Gallery



- ZACUBE 01 (2013)
- ZA-Aerocube (2017)
 - QB50 participation
 - Lead to CubeSpace company specializing in ADCS components
- N-Sight (2017)
 - Last entry into QB50
 - Showcase Gecko Camera
 - Lots of follow on business opportunities in EO Domain
- ZACUBE 02 (2018)

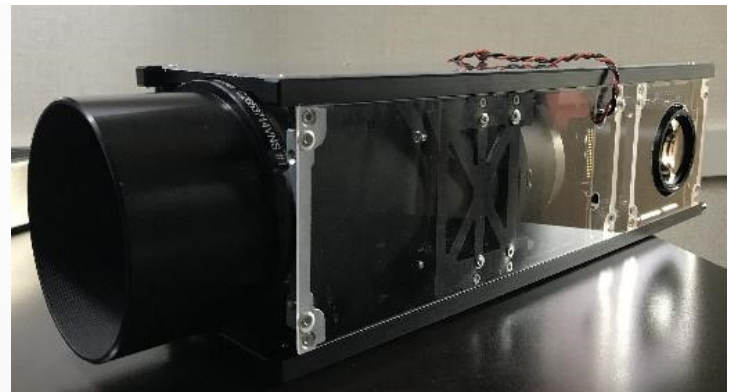
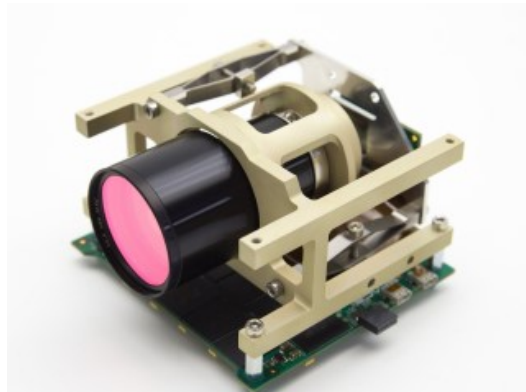


Missions lead to real business and new opportunities for collaboration



- ISIS Cubesatshop marketing products from multiple vendors (Currently 4 from South Africa from total of 25)
- CubeSpace ADCS range
- SCS Space and SAC Payloads
- Newspace hardware
- South African products currently considered for use in several missions

xScape100



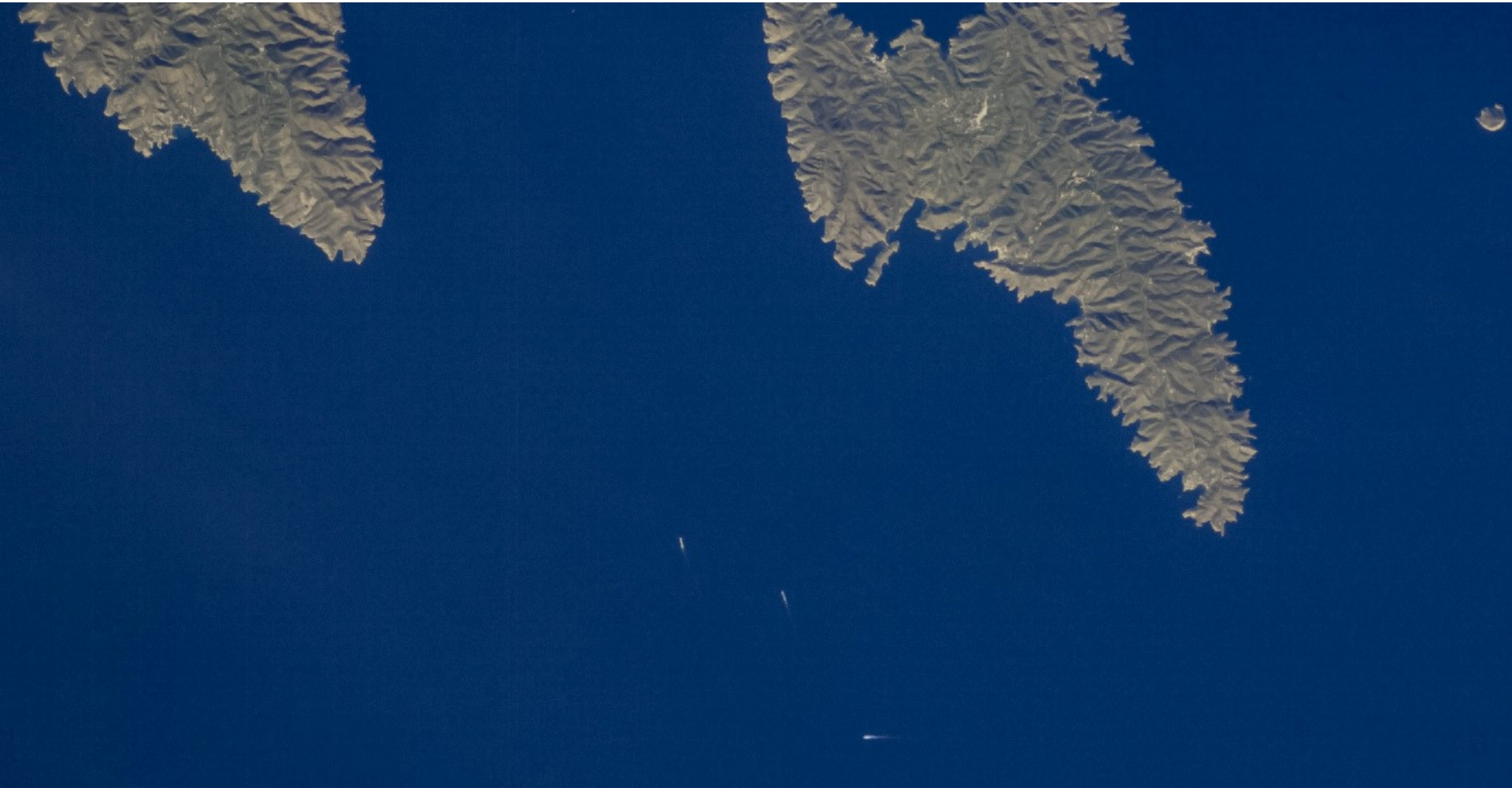
N-Sight 01 – Flight results – South Africa – Brandvlei Dam – (Water management)



N-Sight 01 – Flight results – South Africa – Wild Coast (Marine management)

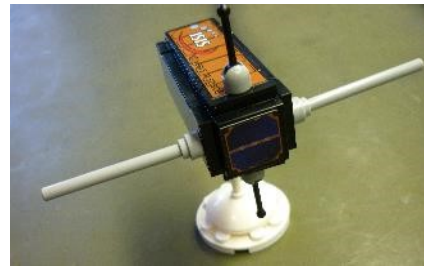
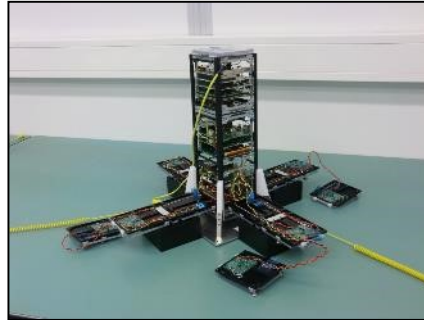


N-Sight 01 – Flight results – Greece (Marine management)



N-Sight 01 – Flight results – USA – Bear Lake UTAH (Water management)





Thank you for your attention!

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N-Sight 01 – Flight results – Saudi Arabia – Mecca (People management)



N-Sight 01 – Flight results – USA- California (Agricultural management)

