



SPACE ACTIVITIES & OUTLOOK

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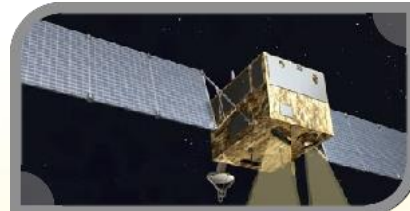
SPACE ACTIVITIES SINCE CGMS-48



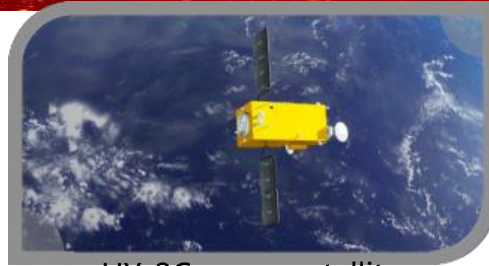
HY-1D ocean satellite,
launched in June 2020



ZY-3 stereo mapping satellite,
launched in July 2020



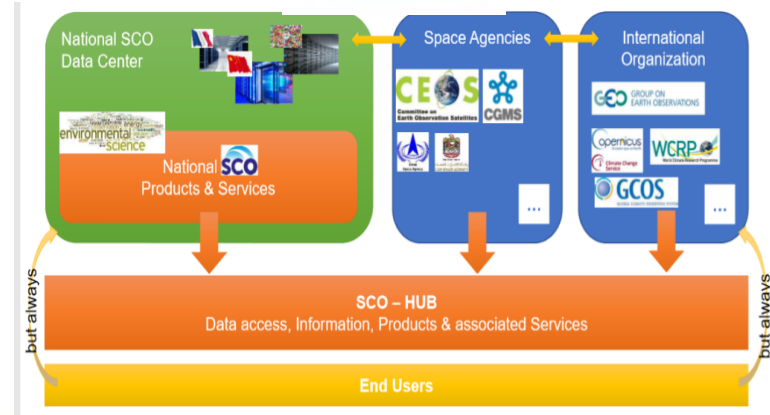
HJ-2A/B Environmental satellite,
launched in September 2020



HY-2C ocean satellite,
launched in September 2020



High-resolution multi-mode integrated
imaging satellite, launched in July 2020



- An informal group of space agencies and international organizations initiated by CNSA
- Joint SCO statement with CNSA In June 2019
- Total 29 projects
- 13 projects submitted by CNSA



AN OUTLOOK FOR FUTURE

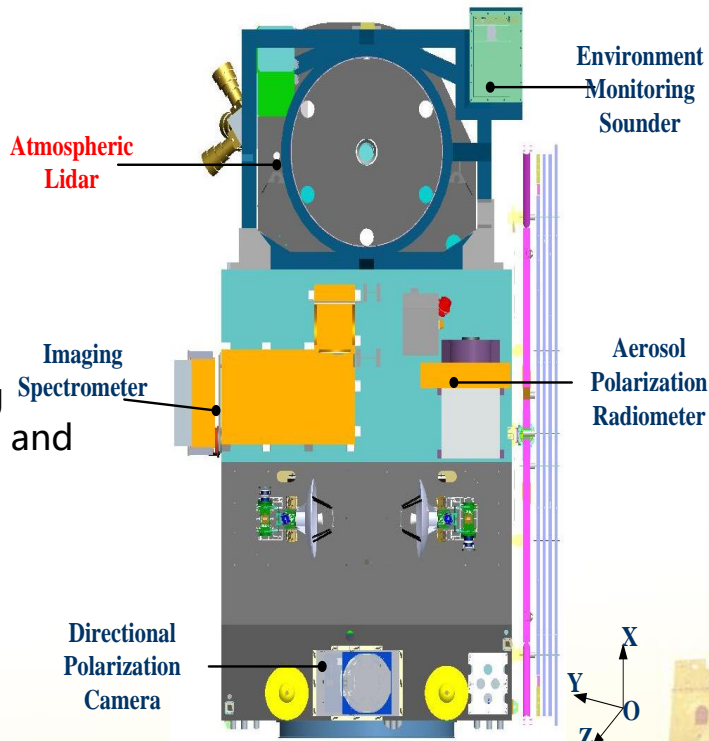
From 2021 to 2025, over 30 satellites are planned to be delivered for land survey, oceanic & meteorological application.

Among them,

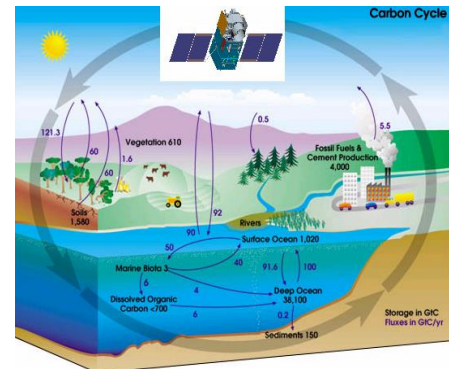
- 3 satellites for global carbon monitoring
- 4 satellites for environmental monitoring
- 11 satellites for oceanic monitoring and study
- 7 satellites for meteorological study

Launching campaigns in 2021

- HY2-D, ocean dynamic Sat.
- FY4-02, GEO-meteorological Sat.
- FY3-05, Polar-meteorological Sat.
- ZY1-02E, optical land resource Sat.
- GF3-02, C-band SAR Sat.



LiDAR for Atmospheric Environmental Monitoring



Terra Ecosystem Carbon Monitoring System



Water Resources Monitoring System