



Free access to data for EO, AIS applications from A-SEANSAT-PG1 Satellite

Media Statement

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ANGKASA-X offers free access to data for Earth Observation and Automatic Identification Systems applications from A-SEANSAT-PG1 Satellite. - Photo Angkasa-X

KUALA LUMPUR: Following the successful launch of the Malaysian designed A-SEANSAT-PG1 satellite, pioneering spacetechnology and social-inclusion company, ANGKASA-X, is thrilled to offer for free to all Malaysian government agencies, universities, and companies its satellite data for Research & Development (R&D) satellite applications and research purposes.

This follows from the successful launch on 27 June 2023 where the PG1 satellite has been deployed to the intended orbit designated for ANGKASA-X and successfully transmitted signals back to Earth ground-station subsequently. Our engineers are able to control and manage PG1 and continue to capture information and data regarding the health of the satellite onboard systems throughout its orbit and send back this data to our command-centre.

Berita Terkini



Murid ditimpa trauma, ikuti kaunseling



Arul Kanda hantar representasi agong pendakwaan guayuan kes pindalaporan audit 1M



Agong berkenan menunaikan solat Jumaat di Masjid Kampung Hulu



KPDR rampas barangan tiruan bernilai RM250,000 di Jalan Petaling



Hutang penerok Anak minta Anwar Muhyiddin berdek

Dapatkan berita terkini melalui emel anda



Emel Anda

DAFTAR

Dr. Sean Seah, Group Executive Chairman and Chief Executive Officer of ANGKASA-X, expressed his excitement towards this initiative, stressing the immense benefits this offering brings to Malaysia.

“With this significant milestone achieved, ANGKASA-X is proudly offering Malaysian organisations, both in the public and private sectors, free access to a range of Earth Observation (EO) and Automatic Identification Systems (AIS) applications for a period of 12 months starting from July 2023 (terms and conditions applied),” said Dr. Sean.

“Social inclusion is at the core of our values, and now for the very first time organisations can conduct R&D for future applications for the next generation of Low Earth Orbit (LEO) satellites.”

“In addition, this offering will enable organisations to operate more efficiently and make data-driven decisions, while enhancing productivity. We believe that by leveraging the data provided by the PG1 satellite, we can collectively contribute to Malaysia's growth and progress across a wide array of sectors,” Dr. Sean explained during a presentation of a model of the PG1 satellite as a token of appreciation to the Yang Di-Pertua Negeri Pulau Pinang, TYT Tun Dato' Seri Utama Ahmad Fuzi bin Haji Abdul Razak, at a ceremony held at Seri Mutiara, the Penang Governor's official residence in Georgetown, Penang.

The Earth Observation (EO) applications provided by ANGKASA-X cover a diverse range of applications, including Agriculture Monitoring & Management, Land Usage Mapping, Maritime Mapping & Monitoring, Border & Area Monitoring, Disaster Assistance Monitoring, Forestry Mapping & Monitoring, and Mineral Mining Monitoring. These services aim to assist organisations in making informed decisions, thereby improving efficiency, and promoting sustainable practices.

Meanwhile, the Automatic Identification Systems (AIS) applications offered by ANGKASA-X encompass Maritime Domain Awareness, Vessel Tracking & Identification, Port Traffic Management, Search & Rescue Assistance, as well as monitoring of illegal fishing and unauthorised encroachment into restricted sea areas, all of which play a vital role in enhancing maritime safety, security, and management.

Commenting further on this initiative, Dr William Lim, Group Executive Director and Chief Operating Officer of ANGKASA-X said the offer of

free EO and AIS applications by ANGKASA-X is aligned with the company's commitment.

“Through this initiative, we hope to bridge the digital divide where every organisation, regardless of their size or resources, can benefit from this advanced data. Technology should be an enabler for all, helping to propel Malaysia towards a more advanced, inclusive, and prosperous future,” he said.

The successful launch of PG1 satellite on 27 June 2023 marks a highly momentous achievement for ANGKASA-X. The satellite is currently undergoing various flight tests, including attitude control and high-speed downlink tests.

Over the next few weeks, the satellite will undergo mission payload tests to assess its performance and capabilities. Once the attitude control and high-speed downlink tests are completed, the satellite will go through the calibration process to ensure the payloads are working according to the specification.

This project represents a crucial step towards the realisation of ANGKASA-X's ambitious plan to launch a constellation of LEO satellites in the coming years.

These satellites will be designed and assembled in Malaysia, by Malaysians, cementing the nation's position as a key player in the global space industry and the space tech ecosystem.

To register for the free data, please visit www.angkasax-innovation.com or email any enquiries to enquiry@angkasa-x.com.

Cara lain mengikuti berita kami

- *Telegram*
(<http://bit.ly/37LkRRB>)

[#Angkasa-X](#) [#A-SEANSAT-PG1](#) [#Automatic Identification Systems](#)
[#Earth Observation](#)