

TECHNICAL VISIT: AGENSI ANGKASA MALAYSIA (MYSA), KUALA LUMPUR (PUSAT ANGKASA NEGARA)

Organised by:

Mechanical Engineering Technical Division, METD,

Date: 12th Sept 2024 | Time: 9am to 2pm

Venue: Malaysian Space Agency (MYSA)
No.13, Jalan Tun Ismail, 50480 Kuala Lumpur.



Synopsis

The Satellite Data Receiving Station (SPDS) in Temerloh, Pahang was built in the year 2002 and became fully operational in 2003.

The station is equipped with satellite data receiving system consisting of the antenna and preprocessing system with the capability to directly receive remote sensing satellite data on a daily basis. The satellite data received ranges from low resolution data up to very high-resolution satellite images.

The remote sensing satellite data received by SPDS is transferred to MYSA Headquarters in Kuala Lumpur for processing (value added) for the management of natural resources, environment, agriculture, fisheries, land and area development, environmental health, disaster, public order and national security

Functions

- Spearheading the national space policy implementation;
- Spearheading space sector research and development;
- Coordinate satellite data procurement and provide satellite image services through strategic application system;
- Provide space system testing and measurement services;
- Implement and coordinate space exploration activities; and
- Strengthen international cooperation in space field.

BEM Approved CPD/PDP
Hours: 4
Ref No: IEM24/HQ/369/V

Commitment fees (inclusive GST)
(Non-refundable & non-transferable)

IEM Member: RM 30.00
Non-IEM Member: RM 50.00

| Time | Agenda |
|----------------|---|
| 8.00am | Registration in IEM |
| 8.30pm | Bus Departure for Pusat Angkasa Negara |
| 9.30pm | Arrival and Safety Briefing by MYSA |
| 10.00am | Introduction briefing by MYSA Chairman / Director |
| 10.30am | Refreshment |
| 10.45am | Talk by MYSA (Topic : KIV) |
| 11.00am | Site visit facilities - satellite data receiving station - mission control facility - satellite assembly, integration and test (AIT) facility - Optical calibration laboratory - Malaysia Space Environment and Space Application Centre (MySES) |
| 2.00pm | End of the Session – Token Presentation – Departure to IEM. |

- ✓ The visit is strictly limited to **40 participants** registered on a first-come, first-served basis.
- ✓ Interested participants are to register and pay online at www.myiem.org.my or register by returning the appended registration form **before 5th Sept 2024 together** with the payment.
- ✓ Cheques are to be made payable to **The Institution of Engineers, Malaysia.**
- ✓ Please note that the commitment fee must be settled prior to the visit. Payment on the day of the visit is not acceptable.
- ✓ After this closing date, IEM reserves the right to allocate seats on first come first pay basis.
- ✓ Members are also reminded that if a place is reserved, IEM may cancel the reservation if payment is not received.

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I wish to participate in the above technical visit on 20th Aug 2024 (Thursday). I enclose herewith Cash / Cheque No for the amount of RM30.00/RM50.00 as my commitment fee for the visit.

Name of Member:M'ship No..... Grade:

Address:Tel (Off. /Res): Mobile

Company's name: I/C No. of participant:

I will be participating in the visit at my own risk and hereby indemnify fully the IEM from all claims arising from any injury, damage or loss that may be sustained by me.

.....
Date

.....
Signature

(Photostat copies are acceptable)