



*Permanent Mission of*  
**Malaysia**  
*to the United Nations*

**STATEMENT BY COLONEL NG CHIN HUAT REPRESENTATIVE OF MALAYSIA ON AGENDA 30: INTERNATIONAL COOPERATION IN THE PEACEFUL USES OF OUTER SPACE, AT THE FOURTH COMMITTEE OF THE 64<sup>TH</sup> SESSION OF THE UNITED NATIONS GENERAL ASSEMBLY, NEW YORK, 22<sup>ND</sup> OCTOBER 2009**

Mr. Chairman,

As this is the first time my delegations is taking the floor, I wish to congratulate you on your election as Chairman of this Committee. I would also like to take this opportunity to congratulate the Chairman of the Committee on the Peaceful Uses of Outer Space (COPUOS) for the positive outcome of its 52<sup>nd</sup> Session.

2. Mr. Chairman, Malaysia aligns itself with the statement made by the distinguished representative of Thailand, who spoke on behalf of the Association of Southeast Asian Nations (ASEAN) members. However, Malaysia would like to add a few additional points in our national capacity.

2.1 Firstly, Malaysia's second earth observation satellite, RazakSAT, with the imaging capability of 2.5 meter resolution panchromatic and 5.0 meter multispectral, was successfully launched on 14th July 2009. RazakSAT is now positioned at its intended near-equatorial orbit of 685 km above the earth and is orbiting at an inclination of 9 degrees from the Earth's Equator, hence becoming the first earth observation satellite at the Near Equatorial Orbit (NEqO). In this regard, Malaysia would like to take this opportunity to express our sincere gratitude to the United States Government in extending support to Malaysia which led to the successful launching of RazakSAT.

2.2 Secondly, Malaysia will continue with its effort to strengthen international cooperation in disaster management by using this new facility. Malaysia in this regard, is willing to share with countries along the Earth's equatorial belt region our remote sensing satellite data to anyone wishing to use them. This is Malaysia's contribution towards supporting the efforts of UN-SPIDER initiatives in helping the world to provide early warning against natural disasters, in order to reduce lost of lives.

2.3 Thirdly, Malaysia had given its support in celebrating the International Heliophysical Year (IHY) in 2007. In continuing with our commitment, Malaysia continues to support the activity again this year. One of the activity which Malaysia is proud of is the activity of measuring magnetic field using the MAGDAS magnetometer located at the Langkawi National Observatory. Data gathered are channeled to those conducting research on global magnetic field. This research is presently being lead by scientists from Japan.

2.4 Meanwhile, Malaysia is collaborating with the Japan Aerospace Exploration Agency (JAXA) in micro gravity experiment onboard the Space Station (ISS). Malaysia is experimenting growing protein crystals in microgravity environment onboard the Japanese Experiment Module "KIBO" at the Space Station. Several samples were flown to ISS in August this year. To this end, Malaysia has planned to conduct five additional launches from now until 2012. Malaysia is

of the opinion that Protein studies will provide impact to the Oleo Chemical industries and can be used widely in the production of commercial and industrial detergents.

2.5 Last but not least, Malaysia has also joined others in celebrating the International Year of Astronomy for 2009 (IYA 2009). Malaysia even went to the extend of producing a commemorative goal plated coins on the occasion of International Year of Astronomy for 2009. Other events organized by Malaysia are mainly focussed on education and awareness programmes for the general public. The programmes includes:

- (1) Astrophotography exhibition showing images of the sky objects captured by Malaysian amateur and profesional astronomers.
- (2) Compilation and publication of native folklore on astronomy and the universe.
- (3) The year-round 'Astronaut Outreach Programme' targetting school and university students.

I thank you, Mr. Chairman.