

## MEDIA RELEASE For Immediate Release

## SMS SULTAN MAHMUD (TERENGGANU) STUDENT TEAM WINS MEASAT-3B LAUNCH EVENT SCHOOL COMPETITION

First-of-its-kind school competition in conjunction with the MEASAT-3b satellite launch

Winning team to travel to European Space Port, French Guiana to witness satellite launch

**Kuala Lumpur, 26 April 2014** – MEASAT Global Berhad ("MEASAT") held a unique school competition today as part of its program to inspire and develop future leaders for the Malaysian satellite industry.

The winners of "MEASAT-3b Launch Event School Competition" - **SMS Sultan Mahmud** from Terengganu -- competed against top science schools from each of Malaysia's 14 states in an once-in-a-lifetime opportunity to win an all-expenses paid trip to view the launch of Malaysia's largest satellite, MEASAT-3b, from Kourou, French Guiana.

The competition challenged teams of four (4) 16-year-old Form Four students and one (1) teacher to demonstrate their creative thinking and engineering capabilities by building an air/water pressured water bottle rocket to lift a payload. Rules of the competition were kept simple with each team given four (4) hours to construct the rocket from scratch. The teams were provided with a collection of materials to build their rockets. No commercially-finished or rocket model products/parts were allowed to be used in any way thereby forcing the participants to employ critical thinking and find innovative ways to design and construct their rockets. As an added twist, participants were required to ensure the rocket would deploy a parachute upon its descent to earth.

"At MEASAT, we strongly support the development of the next generation of technology leaders to advance Malaysia's satellite industry. This competition was organised so Malaysian students could showcase their engineering talents to compete for a chance to win a trip to view a satellite launch from the European Space Port in French Guiana. We hope this competition will spark the interest of these talented students to get involved this exciting and fast-developing sector," said Zainudin Abdul, MEASAT Satellite System's Vice President, Satellite Engineering & Operations.

The winning team from SMS Sultan Mahmud was comprised of Ahmad Faiz bin Zolkepli, Muhammad Syahmi bin Shamsuddin, Alif Aizat bin Mohd Noor and Amir Asyraf bin Che Adnan.



In addition to going to Kourou to witness the launch of the MEASAT-3b satellite, the winning team of four (4) received the latest Samsung Galaxy S5 smartphone to document their experiences during the trip. The first runner-up team **SMS Tunku Syed Putra** from Perlis and the second runner-up team **SMS Sultan Muhammad Jiwa** from Kedah will be invited to the Kuala Lumpur MEASAT-3b Launch Event to watch the live broadcast of the satellite launch from French Guiana. Each student from the runner-up teams received a Samsung Galaxy Tab 3 10.1 and Samsung Galaxy Note 8.0 respectively.

"Today's competition showed Malaysia has a pool of talented students with the potential to take leadership roles in the global satellite industry. We congratulate the winners who put tremendous efforts to demonstrate their capabilities and understanding to build a air/water pressured water bottle rocket. All the teams displayed unique qualities and we see great potential in them to succeed in the science and technology industry," added Zainudin Abdul.

The schools that participated in the competition were:

- 1. SMS Lahad Datu
- 2. The Malay College Kuala Kangsar
- 3. SMS Miri
- 4. Sekolah Seri Puteri
- 5. SMK Sultan Alam Shah
- 6. SMK Sultan Alaudin
- 7. SMS Sultan Mahmud
- SMS Sultan Mohamad Jiwa
- 9. SMS Tengku Abdullah
- 10. SMS Tengku Muhammad Faris Petra
- 11. SMS Tuanku Syed Putra
- 12. Sekolah Tun Fatimah
- 13. SMS Tun Syed Sheh Shahabudin
- 14. Kolej Tunku Kurshiah

MEASAT actively engages with students to showcase MEASAT operations and the importance of satellites, such as the MEASAT-3b, to the nation. This includes educational visits by schools and universities to the MEASAT Teleport and Broadcast Center, the hub of the MEASAT satellite network, where students are given the chance to explore MEASAT's facility with a guided tour by industry professionals. These efforts are geared towards increasing awareness about the satellite industry and developing the next generation of local satellite technology experts.

MEASAT is Malaysia's only licensed satellite operator. In operation since 1996, MEASAT has played an instrumental role in furthering satellite communications not just in Malaysia, but across 150 countries comprising of more than 80% of the world's population. MEASAT has also built a leading position in the Asian Direct-to-Home and HD Video Distribution segments through the Malaysian 91.5°E orbital slot.

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## **About MEASAT**

MEASAT is a premium supplier of satellite communication services to leading international broadcasters, Direct-To-Home (DTH) platforms and telecom operators. With capacity across five (5) communication satellites, the company provides satellite services to over 150 countries representing 80% of the world's population across Asia, Middle East, Africa, Europe and Australia.

The MEASAT fleet includes the state-of-the-art MEASAT-3 and MEASAT-3a satellites at 91.5°E supporting Asia's premium DTH and video distribution neighbourhood; MEASAT-2 at 148.0°E; and, MEASAT-5 at 119.5°E. In Africa, the AFRICASAT-1a satellite at 46.0°E provides satellite capacity across the African continent with connectivity to Europe, the Middle East and South East Asia. The MEASAT fleet will be further strengthened with the addition of MEASAT-3b in May 2014 and MEASAT-3c in H2 2015.

Leveraging facilities at the MEASAT Teleport and Broadcast Centre, and working with a select group of world-class partners, MEASAT also provides a complete range of broadcast and telecommunications solutions. Services include 3D, high definition and standard definition video playout, video turnaround, co-location, uplinking, broadband and IP termination services. For more information, please visit www.measat.com.

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