



(<https://www.space.org.sg/>)



Airbus-SSTA HADR Challenge



The application of satellite technology and its increasing role in providing quick, accurate and effective response to frequent and complex disaster situations is evident. Across the world, countries have recognized the need of utilizing remote sensing satellite technologies as a critical tool in real-time disaster management. The Singapore Space and Technology Association (SSTA) has partnered with Airbus to launch a HADR (Humanitarian Assistance and Disaster Relief) challenge, where students and young professionals are given the task to develop an innovative smart application with the aim to provide a significant increase in efficiency and effectiveness of HADR operations via real-time data provided by space borne assets.

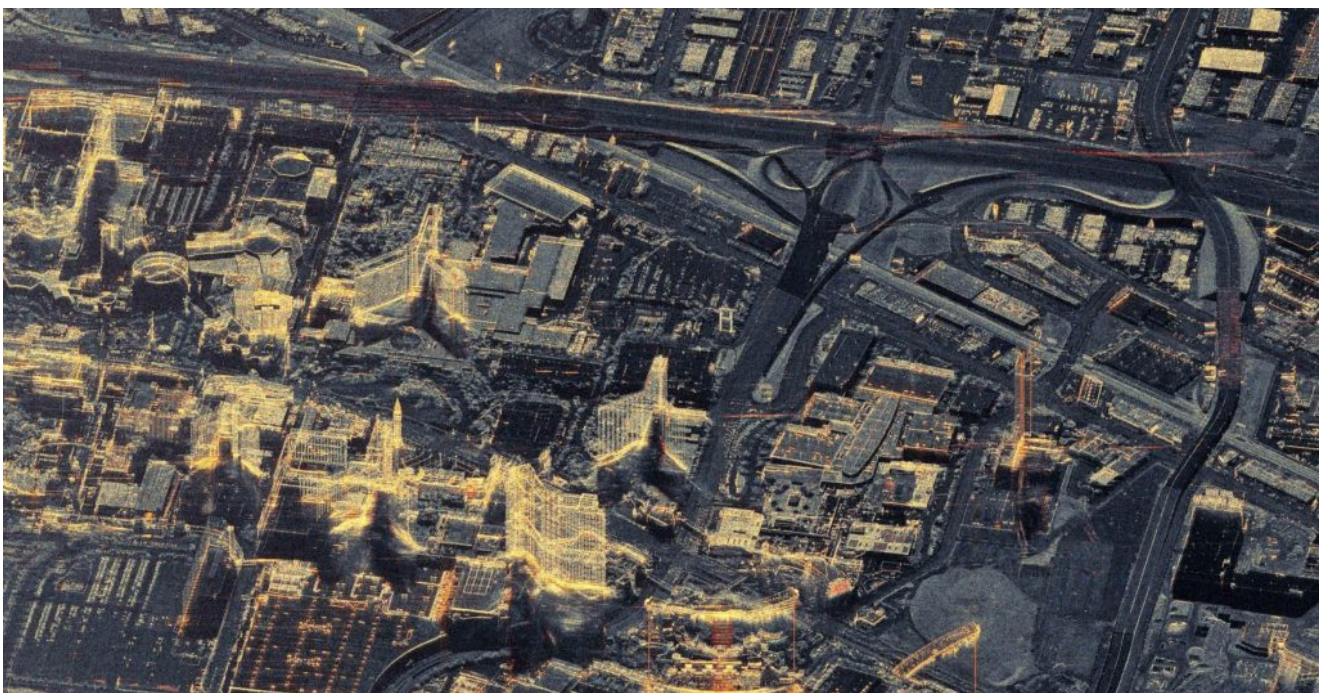
The objectives of the Airbus-SSTA HADR Challenge are to:

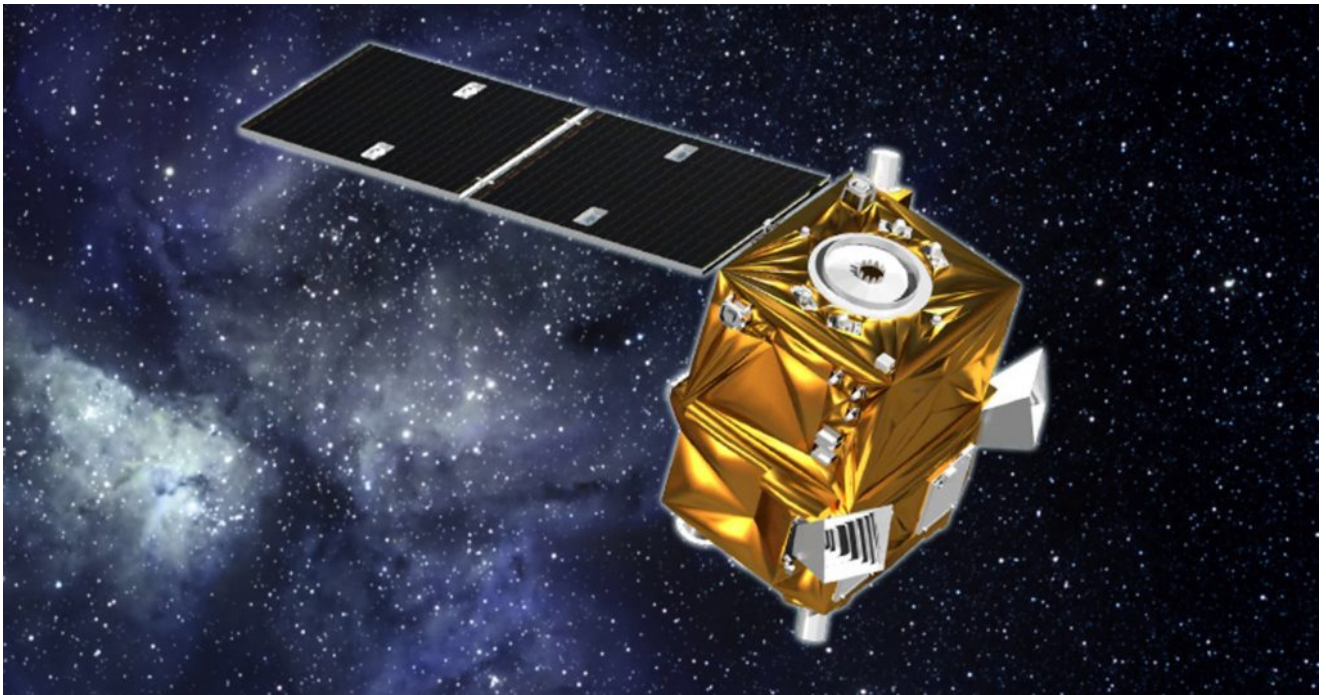
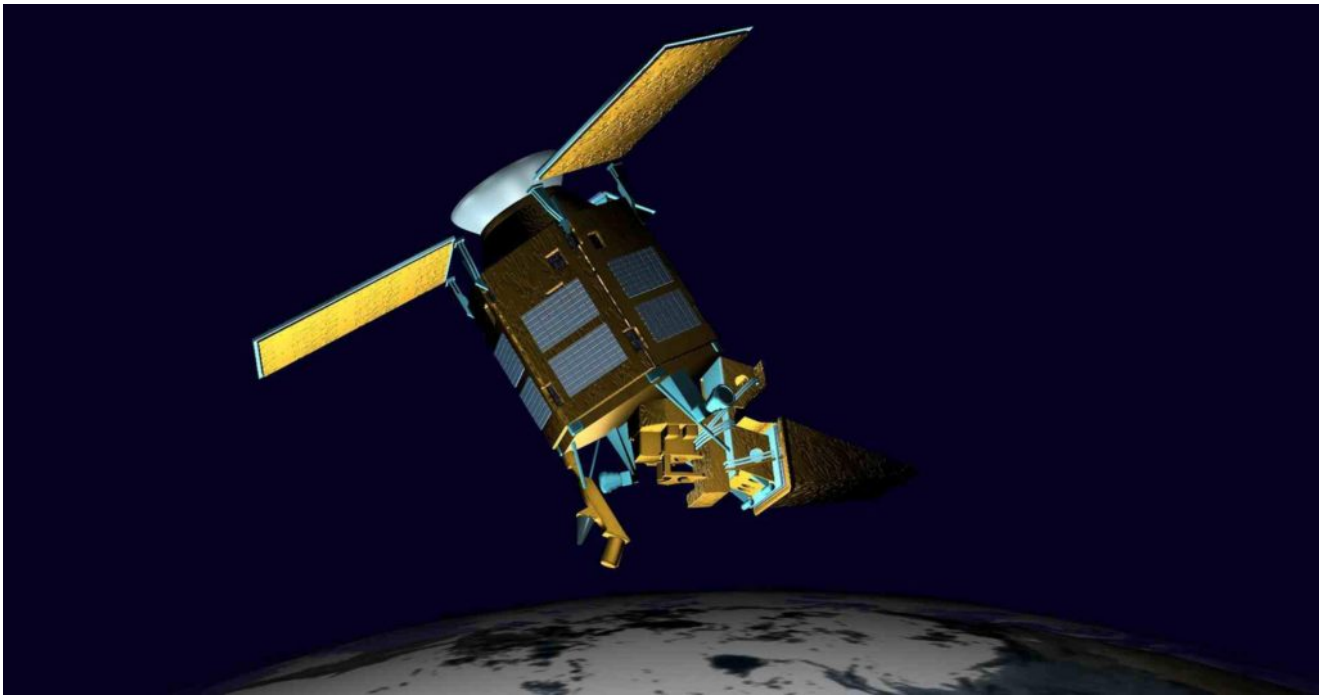
Utilizing satellite and mobile technology developed by the participants to rescue people in distress in the event of disaster

Encourage youth to incorporate space technology and engineering into daily lives

Provide a ground for students and expertise in the field to communicate and exchange ideas

Spread awareness on space technologies to the public





Submission

The submission date for the Airbus – SSTA HADR Challenge is on the **12th of January 2018, 5PM.**

Please be reminded that participants are to submit a **2-page proposal**, along with an **Android Package Kit(APK) file** and a **Video Presentation** of the application of not more than 5 minutes.

Submission are to be emailed to: ssa@space.org.sg

Are you prepared to take on the Challenge?

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AIRBUS - SSTA HADR

CHALLENGE

2018

**GRAND
PRIZE**

Trip to Europe
&
Airbus site visit

SCAN US:



MISSION CHALLENGE

DEVELOP AN APP TO INCREASE EFFICIENCY AND EFFECTIVENESS
OF HUMANITARIAN ASSISTANCE AND DISASTER RELIEF

REGISTRATION 20 NOV : <https://www.space.org.sg/hadr-registration>

Q&A SESSION

15 DEC : GOOGLE HANGOUT
3pm

SUBMISSION

12 JAN : TBC

FOR MORE INFORMATION, PLEASE VISIT US @ <https://www.space.org.sg/airbus-ssta-hadr-challenge>

Judges



Ms Lynette Tan

Executive Director of Singapore Space and Technology Association (SSTA)



Mr Johan Pelissier

Head of Airbus Defence and Space Southeast Asia



Lt Col Siva Balan

Deputy Director of Changi Regional HADR Coordination Centre



LTC Chew Keng Tok

DART Commander of Singapore Civil Defence Force



Ms Siti Saleha

Manager, International Programmes of Mercy Relief Limited

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