

SATmob

Time	Programme
1 February 2018, Thursday Ballroom 1 through 4	
8:00 am	Registration & Breakfast <i>Sponsored by Addvalue Technologies Ltd</i> <i>Guests to be seated by 8:45 am</i>
9:15 am	GSTC Opening Ceremony GSTC Opening Video
9:25 am	Welcome Remarks by Mr. Jonathan Hung President Singapore Space and Technology Association
9:30 am	Opening Address by Guest-of-Honour Mr. S Iswaran Minister for Trade and Industry (Industry)
9:40 am	Singapore Space Address by Mr. Ravinder Singh President Singapore Technologies Electronics Limited
9:55 am	Keynote Address by Thales Alenia Space by Mr. Hervé Hamy Vice President, Optical Observation and Science Thales Alenia Space
10:10 am	Coffee Break <i>Sponsored by Addvalue Technologies Ltd</i> VIP Exhibition Tour
10:30 am	Panel: Space Agencies Dialogue With <ol style="list-style-type: none">1. Indonesia: Dr. Thomas Djomaluddin, Administrator, National Aeronautics and Space Agency (LAPAN)2. Israel: Prof. Chaim Eshed, Chairman, Space Committee, Israel National Council for R&D3. Japan: Mr. Shizuo Yamamoto, Vice President, Japan Aerospace Exploration Agency (JAXA)4. Malaysia: Dr. Noordin Ahmad, Director-General, Malaysian National Space Agency (Angkasa)

SATmob

	<ol style="list-style-type: none">5. UAE: Eng. Salem Humaid Al Marri, Assistant Director General for Scientific and Technical Affairs, Mohammed bin Rashid Space Centre (MBRSC)6. Russia: Mr. Vitaliy O.Safonov, Deputy Director General, Glavkosmos7. India: Mr. Raghu Ravindran, Group Head-TDMG, VSSC, Indian Space Research Organisation (ISRO) <p>Moderated by: Dr. Franco Ongaro, Director of Technology, Engineering and Quality, European Space Agency</p>
11:15 am	<p>Panel: Industry Chiefs Dialogue With</p> <ol style="list-style-type: none">1. Mr. Rob Postma, Head of Business Development and Sales Earth Observation, Navigation & Science (ENS), Airbus Defence and Space2. Mr. Opher Doron, General Manager, Israel Aerospace Industries Ltd3. Mr. Ryuta Suzuki, General Manager, Space System and Advanced Electronics Department, Mitsubishi Electric Asia Pte Ltd4. Mr. Luis Gomes, Chief Technology Officer, Surrey Satellite Technologies Ltd5. Mr. Patrick Mauté, Chief Technology Officer, Thales Alenia Space <p>Moderated by: Mr. Matt O Connell, Partner, Seraphim Capital</p>
12:00 pm	<p>Keynote Speech by Airbus Defence and Space by Mr. Rob Postma Head of Business Development and Sales Earth Observation, Navigation & Science (ENS) Airbus Defence and Space</p>

SATmob

12:15 pm Lunch All presentation after lunch will be held at ballroom 3 & 4	
1:40 pm	Government Keynote by Mr. Kelvin French Publisher Talk Satellite
1:45 pm	Government Keynote by Mr. Tan Kong Hwee Executive Director Transport Engineering Economic Development Board Singapore
2:00 pm	Round Table: Cooperation between Government and Commercial Satellite Entities Essential to the Development of Satellite Mobility Government & Commercial users often have very different requirements, this is not to say that cooperation between the two is impossible, the opposite is in fact the more likely. Certain Government applications may be best served on a purpose built national satellite, others can be deployed in cooperation with a commercial satellite operator or service provider through capacity leasing, hosted payload, managed services etc. This panel will discuss the options and trends they see in the market, and look at improved offerings to support mobile satellite users at the best price point. <ul style="list-style-type: none">• Mr. Kenneth Lim, Chief Technology Officer, Maritime and Port Authority of Singapore (MPA)• Mr. Simon Barker, Airbus Defense and Space• Mr. P S. Prahalad, Chief Regional Manager, Bharat Electronics Ltd• Mr. Raghu Ravindran, Group Head-TDMG, VSSC, Indian Space Research Organisation (ISRO)
3:00 pm	Presentation: Country Focus - India by Col H. S. Shankar (Retd.) Chairman & Managing Director Alpha Design Technologies Private Limited
3:30 pm	Coffee Break / Networking
4:00 pm	Presentation: RF payload and mission for small satellite by Dr. Peng Xiaoming Cluster Head of Satellite Cluster Institute for Infocomm Research (I2R), Agency for Science, Technology and Research (A*STAR)

SATmob

4:30 pm	Presentation: Programmable Multi Mission Communication Payload for Satcom on the Move by Mr. Shmuel Akler Business Development Manager MBT Space Division IAI
5:00 pm	End of Day 1

2 February 2018, Friday | Ballroom 3 & 4

9:30 am	Panel Discussion: Technology Advancement for Commercial and Government SatCom Mobility Cooperation Being part of a data intensive ecosystem where the use of data applications is now a normal part of business and government operations. Keeping these services available on the move can be problematic. Those companies responsible for delivering the advancement in technology will discuss how their innovations enable Satellite to address difficult and critical requirements of satellite mobility solutions. <ul style="list-style-type: none">• Mr. Ryuta Suzuki, General Manager Space Systems, Mitsubishi Electric Asia Pte. Ltd• Mr. Philippe Poiré, Solution Marketing Telecom Manager, Thales Alenia Space• Mr. Gurvinder Chohan, Director Business Development - Satellite Systems, MDA Corporation Moderated by Mr. Kevin French, Publisher, Talk Satellite
10:30 am	Presentation Reserved
11:00 am	Coffee Break / Networking
11:30 am	Presentation: Satellite Mobility Planning for an Air-Sea Fleet by Mr. Andrew (Andy) Bull SATcom Specialist Nova Systems

SATmob

12:00 pm	<p>Panel: Delivering Improved Satellite Connectivity and Systems for Navy, Cargo, Cruise.</p> <p>Much has changed since the first VSAT terminals arrived in the shipping lanes. With many sizes and many different business objectives the customer requirements may seem infinite. Big Data, Cloud, and IOT have also driving additional services and revenue streams. Satellite companies require further innovation to provide better support to the maritime industry. Improved location and communication services at a cost that will enable ships and on-shore communication to become real-time. These enablers are essential as we develop industry capabilities in vessel monitoring and operations centre, remote control and finally autonomous vessel.</p> <ul style="list-style-type: none">• Mr. Michael Owen, VP Business Capture & Development, Marlink• Mr. Alexander Jeuck, Executive Consultant Satcom Systems, Agilis Satcom• First Admiral Sutarmono, M.Si (Han), Head of Communication and Electronic Warfare Service, Indonesian Navy <p>Moderated by Mr. Geoff Long, CommsDay Senior Editor + Editor of Space & Satellite AU</p>
1:00 pm	<p>Lunch</p>
2:00 pm	<p>Panel: A Race to deploy next generation Satellite Aeronautical Solutions</p> <p>Next generation Satellite Aviation Systems promises to supply private and commercial airlines with support for high efficiency, improved safety, and a host of new developing revenue streams. Although crowded sky's also means many challenges to the airline industry including, modernization of Air Traffic Management, live weather reporting, component monitoring, better fuel efficiency, seamless connectivity and feel at home experience for the passenger.</p> <ul style="list-style-type: none">• Mr. Lim Yeow Khee, President, Singapore Institute of Aerospace Engineers• Mr. Sune Græsbøll Ottensen, Regional Director, APAC, GomSpace Asia• Mr. C D Shridhara, Director, Ananth Technologies Ltd <p>Moderated by Mr. Geoff Long, CommsDay Senior Editor + Editor of Space & Satellite AU</p>
2:40 pm	<p>Presentation: Air Traffic Control: Concept Towards a Seamless ASEAN Sky in the Region by Mr. Mohamed Faisal Bin Mohamed Salleh Deputy Director, Air Traffic Management Research Institute Nanyang Technological University, Singapore</p>

SATmob

3:00
pm

End of Conference

Conference programme & timing subject to changes

Platinum Sponsors

AIRBUS



ST Electronics
A company of ST Engineering

ThalesAlenia
a Thales / Leonardo company
Space

Silver Sponsors



Bronze Sponsors

arianespace
service & solutions

DigitalGlobe

GOMSPACE

LAVOCHKIN
ASSOCIATION

MITSUBISHI
ELECTRIC
Changes for the Better



Panel Sponsors

NAMIC
NATIONAL ADDITIVE MANUFACTURING
— INNOVATION CLUSTER —

SATmob

Other Sponsors

Welcome Cocktail Sponsor



GSTC 10th Year Dinner Sponsor



Day 1 Breakfast Sponsor



Day 1 Morning Tea Break Sponsor



Day 1 Afternoon Tea Break Sponsor



Day 2 Breakfast Sponsor



Day 2 Morning Tea Break Sponsor



Day 2 Lunch Sponsor



Day 2 Afternoon Tea Break Sponsor



Conference Booklet Sponsor



Delegate Lanyard Sponsor



Delegate Bag Sponsor



Name Badge Sponsor



Business Matchmaking Tool Sponsor



Audience Interactive Tool Sponsor



Wifi Sponsor



SATmob

Held In:



GSTC Supporting Organisations:



SATmob Supporting Organisations:



SATmob

Regional Industry Partner:



Official Media Partner:



Space Intel
REPORT