PROGRAMME

08:15	**Delegates and Speakers Registration** *Venue: voco Orchard Singapore, Grand Ballroom, Level 3*
09:00	**Welcome Remarks by Emcee** **Charu Verma**, Senior Strategy Analyst, Video Strategy & Market Intelligence, Asia & Africa, **SES**
09:10	**Opening Remarks** **Louis Boswell**, CEO, **AVIA**
09:15	**Market Overview: State of the Global Satellite Industry** In this presentation, we explore the trends and predictions that we can expect from the satellite industry at large over the course of the coming years and what some of the new options are for sustainable long term growth. **Peter de Selding**, Co-founder and Chief Editor, **SpaceIntelReport.com**
09:40	**Regional Operators' Roundtable: How do they Fit in this New World of Satellite?** There is a new world order. The era of NGSO constellations has dawned, and consolidation is strong and noticeable. Software-defined payloads are fully programmable and digitized, and with very high throughput satellites, scalability, an enabling role in 5G, cost-effective media distribution, backhauling and more, the industry advancements that have taken place both in the space and ground segments are remarkable. So, where do regional operators fit in in this new world order of satellite? How will they stay relevant and compete against the global constellations? How are they adapting to meet surging data demand? How do these operators find the flexibility needed to serve evolving market requirements and new use cases? Is this why we are at a time of consolidation? If so, can regional operators do it alone? Panelists: **Roger Tong**, CEO, **AsiaSat** **Patompob (Nile) Suwansiri**, CEO, **Thaicom** **Senior Representative, JSAT** *With:* **Peter de Selding**, Co-founder and Chief Editor, **SpaceIntelReport.com**
10:20	**Keynote: What Does the Satellite World Look Like Post-COVID, Middle of the Ukraine War and Supply Chain Problems?**
10:40	**Coffee Break**
11:10	**Growth and Rising Opportunities in the Satellite Connectivity Market** The Satellite Connectivity market is anticipated to rise at a considerable rate in the next decade. According to Allied Market Research, the global satellite connectivity market was valued at $11.12 billion in 2021, and is projected to reach $22.12 billion by 2031, growing at a CAGR of 7.3% from 2022 to 2031. Where is the satellite industry heading and the market conditions to expect? How can satellite broadband services be made affordable and accessible to businesses and consumers in the vast remote and rural regions? What growth opportunities and returns on investments can we expect to see in the coming years? Panelists: **Cyril Dujardin**, GM of the Connectivity Business Unit, **Eutelsat**
11:40	**Satellite-Cellular Convergence: Is this the Next Big Leap for the Telco Industry?**

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	The cellular wireless and satellite industries are finding their interests more closely aligned than ever before. Both are driven by the need to find new customers in rural/remote regions and both are largely embracing the 3GPP standard for 5G. Most importantly, both sides have existing infrastructure that, when integrated, can effectively build out envisioned 5G networks at reduced costs. Add to that the news that Apple and T-Mobile signed two milestone agreements last year to integrate satellite connectivity into their service plans, and suddenly, we start asking ourselves - is this the start of a new era of cooperation for two sub-sectors of the largest telco industry that once operated in silos? Can satellite and cellular industry business models align with the technology? How can satellite companies win business from a telco? During this session, leaders from both industries will answer these questions and engage in a debate over the benefits and challenges of this new working relationship. Panelists: **Yossi Gal**, VP, Regional Sales, **Gilat Satellite Network** **Brian Jakins,** VP & GM - Networks, **Intelsat** **James Alderdice**, VP, Asia-Pacific, **Lynk Global** *With* **Jeremy Rose,** Partner, **COMSYS**
12:15	**Is There a Big Future for Combining GEO and NGSO?** For the past year, we have seen growing activity among satellite network operators keen to integrate the soon-to-be-available NGSO-derived bandwidth with existing GEO services. From a business point of view, does this strategy make sense? How has this developed alongside shifts in strategy and business plans? How do operators encompass new NGSO services alongside a GEO business model? How do new players seek scale, and how do the established players seek new product lines? Can these systems offer the same kind of throughput guarantees and uptime reliability that users have come to expect from hybrid GEO networks? Panelists: **Alvaro Sanchez**, CEO, **Intergrasys** **Brian Holz**, CEO, **Mangata Networks** **Senior Representative, Hughes** *With* **Gregg Daffner**, CEO, **GapSat** Session brought to you by: HUGHES An EchoStar Company
12:50	**Lunch Break** Sponsored by: JSAT
14:00	**Perspectives on Satellite Financing** This session will give an overview of the satellite industry's financial health going into a challenging 2023 fiscal year. We will examine the state of the satellite supply chain and identify the industry's greatest opportunities for growth in providing connectivity and managed services. The panelists will also provide insight on the satellite industry's ability to keep costs low while developing complex solutions that are in demand.

14:30	**Will Satellite Technology be a Game Changer in the Philippines?** Many companies are competing to provide satellite-based internet services in countries in Southeast Asia such as the Philippines. With many areas in the country still unserved or underserved, we are continuing to see an increased demand for internet connectivity. In this session we will look at how the introduction of satellite technology in the country will serve as a solution to connectivity challenges. With SpaceX's Starlink service set to be up and running by mid-2023, how will this change the local telecom industry? Panelists: **Vincent Lim**, MD of Asia Sales, **ABS** **Brandon Seir**, Chief Commercial Officer, **Kacific Broadband Satellites** **Ganendra Selvaraj**, Chief Commercial Officer**, MEASAT** Session brought to you by:
15:00	**The Markets for NGSO Satellite Capacity and its New Applications** In this panel discussion, we will look at what the applications are that will drive NGSO take up, particularly in Asia. Who are the customers going to be? Where does NGSO fit in to some of the mobility markets? How challenging will it be to provide NGSO satellite connectivity to the rural areas of Asia's developing countries? Would building partnerships be a cost-effective way for NGSO operators to enter Asian countries?
15:30	**Coffee Break**
16:00	**Beyond the Blue Continent – Creating More Affordable and High-Speed Satellite Connectivity** The waves of ICT development in the Pacific subregion are so enormous that they cannot be ignored. The benefits of submarine cables to many of the Pacific Island countries are significant because they not only bring high bandwidth capacity, but also at considerably lower costs, hence satellite has in many areas become the secondary connection. But submarine fibre coverage is still spotty and satellite capacity costs are falling significantly due to oversupply and mismatch. It is also important for the Pacific subregion to continue working together with satellite service providers to efficiently address the digital gap. In this session, we will hear from the satellite service providers on how they are adjusting their business model to suit the ICT conditions in the Pacific Islands. What are the challenges and opportunities for satellite service providers to provide full ICT services in the Pacific? How can they create an ecosystem to ensure that satellite technology continues to be an important complement to submarine fibre-optic cables in connecting remote and distant islands? Panelists: **Robert Suber**, Director – Asia Pacific Sales, **Intelsat** **Beatrice Mok**, Corporate Development Director, **Kacific Broadband Satellites** **John Turnbull**, Director for Pacific Region, **SES** *With* **Andrew Jordan**, Senior Advisor, **COMSYS**
16:30	**Leaders Roundtable: Preparing for the Challenges Ahead, Addressing Gender Diversity Issues, and the Search for Growth** This closing session brings the female leaders of global and regional satellite companies on stage to discuss how they are planning to tackle the industry's greatest challenges ahead – ranging from access to space and increased competition, to the cost of innovation, diversity concerns, and where and when will we see the next wave of growth and beyond.

	Panelists: **Rachelle Radpour**, CTO, **Boeing** **Tina Ghataore**, Chief Commercial Officer, **Mynaric**
17:10	**Closing Remarks followed by Networking Cocktails**

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