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## Virgin Galactic Sign MOU - Evaluation of SAS Network for LauncherOne

## **Highlights**

- Sky and Space Global has signed a non-binding Memorandum of Understanding (MOU) with Virgin Galactic
- The MOU is to evaluate the technical and commercial potential of the Company's nanosatellite communications network to provide connectivity to its LauncherOne carrier aircraft, Cosmic Girl
- Parties will work together to determine whether Virgin Galactic's modified 747-400 carrier aircraft can be made compatible with SAS's space-based communication network
- The joint objective is to evaluate the potential use of the SAS nano-satellite communications
  network as the platform to transmit the LauncherOne telemetry data from the launch
  vehicle during orbit, back to Virgin Galactic's data control centre
- SAS has previously contracted with Virgin Galactic for four dedicated missions on the LauncherOne system

Sky and Space Global Ltd (ASX: **SAS**, "**Sky and Space Global**" or the "**Company**") is pleased to advise that it has signed a non-binding Memorandum of Understanding (MOU) with Virgin Galactic regarding the potential use of the Company's network to provide connectivity to Virgin Galactic's 747 carrier aircraft for transmission of its telemetry data to its control centre.

Under the terms of the MOU, the parties are to work together to evaluate the technical and commercial parameters to determine whether Virgin Galactic's modified 747-400 carrier aircraft, Cosmic Girl can be made compatible with SAS's space-based nano-satellite communications network.

This MOU represents a new and potentially material commercial opportunity for Sky and Space Global. Should the feasibility investigation result in a positive outcome, the parties could elect to work together to develop a communications technology that has the potential to provide connectivity for Cosmic Girl during its flights.

As announced to the market on 13 September 2016, SAS has previously contracted with Virgin Galactic for four dedicated missions on the LauncherOne system from 2018. LauncherOne is Virgin Galactic's orbital launch vehicle, dedicated to the small satellite market. Each mission SAS has purchased on LauncherOne will carry multiple nano-satellites which will help the Company rapidly establish its full constellation of up to 200 nano-satellites.

LauncherOne uses a modified 747-400 aircraft, called Cosmic Girl, as a flying launch padhelping make the service more flexible and more affordable.



## Sky and Space Global's CEO, Mr. Meir Moalem said:

"We welcome the signing of this Memorandum of Understanding with Virgin Galactic and look forward to working together to determine the technical and commercial feasibility of our communications infrastructure providing connectivity on Virgin's Cosmic Girl aircraft.

"Our relationship with Virgin Galactic continues to demonstrate the technical validity of our disruptive nano-satellite technology."

## Virgin Galactic's CEO, Mr. George T. Whitesites said:

"We look forward to expanding our relationship with Sky and Space Global by working together to investigate the compatibility of our 747 carrier aircraft with Sky and Space Global's nanosatellite communications infrastructure."

#### --Ends--

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#### About Sky and Space Global Ltd

World Experts and Highly Disruptive Business Plan

Sky and Space Global Ltd owns 100% of Sky and Space Global (UK) Limited, a UK incorporated company with European and Israeli centres of Aerospace, Satellite and Software Industry Experts, plans to deploy nano-satellites constellations in orbit to provide global communication infrastructure and services to the telecommunications and international transport industries.

The Company is now fully funded beyond the Q2 2017 launch of its "3 diamonds" pilot network with the Indian Space Research Organization, following the completion of the Company's recent oversubscribed \$4.5 million fund raising.

The core Sky and Space Global business is to construct a communications infrastructure based on nano-satellite technology and develop the highly complex and sophisticated software systems that will deploy, maintain orbit control and handle communication code between each of the nano-satellites to give a global coverage.

Sky and Space Global aims to provide low cost, nano-satellite communication coverage on an anywhere to everywhere base with relatively low maintenance costs. Due to the experience and expertise of the founders in the aerospace industry, the business will be able to develop with inherent upgrading capabilities within short intervals, utilising their unique IP-nanosat software protocols.



## **About Virgin Galactic**

Virgin Galactic is the world's first commercial spaceline. Founded by Sir Richard Branson and owned by the Virgin Group and Aabar Investments PJS, Virgin Galactic aims to open access to space to change the world for good. Virgin Galactic is developing reliable, affordable, and frequent services both for human spaceflight and satellite launch. To launch the small satellite revolution, Virgin Galactic is developing LauncherOne, a flexible launch service for commercial and government-built satellites.

LauncherOne rockets are designed and manufactured in Long Beach, California, and will be air-launched from a dedicated 747-400 carrier from various locations. To revolutionize human spaceflight, Virgin Galactic is testing the SpaceShipTwo VSS Unity, a reusable space launch system. The number of customers who paid to reserve places to fly on SpaceShipTwo is already greater than the total number of humans who have ever been to space throughout history. SpaceShipTwo and its carrier aircraft, WhiteKnightTwo, are manufactured and tested in Mojave, California by Virgin Galactic's manufacturing wing, The Spaceship Company. Commercial operations will be based in New Mexico at Spaceport America, the world's first purpose-built commercial spaceport.