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ASX Code: SAS

Sky and Space Global Completes World First - Successful Phone Calls, Instant Messaging, Voice Recording & Image Transfers by Nano-satellites

Highlights

- *Sky and Space Global have successfully completed full capability tests for phone calls, instant message, voice recording and image transfers through its 3 Diamonds commercial demonstration nano-satellites*
- *This successful transmission operation has been completed on multiple testing runs over the past few days, using SAS proprietary smartphone application*
- *This is the most critical technical and operational milestone - demonstrating the capability of the SAS nano-satellite constellation to deliver its full suite of communication services*
- **World First** - *This is the first time ever that a voice call has been facilitated by nano-satellites and represents a huge breakthrough for the company and the telecoms and satellite industries*
- *This breakthrough technology will enable low-cost satellite connectivity in remote locations and in emerging markets that have no access to a communications network infrastructure*
- *The company has also demonstrated that its services can provide in-door connectivity using a simple distribution system*
- *Successful tests add further validation to Sky and Space Global's technology and its ability to deliver affordable satellite connectivity services to Anyone, Anywhere, Anytime*

Sky and Space Global Ltd (ASX: **SAS**, "**Sky and Space Global**" or the "**Company**") today announces a **world first** for the aerospace, satellite and telecommunications industries, as the first ever voice call has been successfully conducted using its 3 Diamonds nano-satellite technology, a standard smartphone and SAS proprietary hardware and application.

Performing the first ever phone call facilitated by nano-satellites marks a major milestone for the telecoms and satellite communications industries. This technology will enable the delivery of low cost satellite connectivity in remote locations and emerging markets that have no access to a communications network infrastructure. It is an important step towards realizing the SAS vision.

Until recently, nano-satellites have been predominantly used for earth observation and imagery but with advancements in miniature space technology their capabilities have become increasingly sophisticated in recent years. Sky and Space Global is the first company to successfully use narrowband connectivity provided by nano-satellites to deliver a voice call.



What is unique about the Sky and Space Global service offering is that it delivers phone call, text and data services at a fraction of the cost of traditional satellite communications providers due to a major differential in the capital cost for the infrastructure.

Along with enabling a voice call, the 3 Diamonds nano-satellites, which Sky and Space Global launched into space in late June 2017, have also demonstrated their capability to facilitate the exchange of text messages, voice recordings and images between different users. As part of this process, SAS has successfully tested the “store and forward” capability of its technology, which includes sending a message to the satellite, keeping it in satellite memory and downloading it to a receiver.

The company has also demonstrated that its services can provide **indoor connectivity**, by enabling users to install a Radio Frequency (RF) section on a rooftop or another outdoor area and connecting it to an indoor Wi-Fi hot-spot to add multiple users to the network.

Completion of Critical Technical Validation Milestone

This achievement represents the completion of the most critical technical and operational milestone for the company, and validates Sky and Space Global's technology and its ability to deliver affordable satellite communication services to Anyone, Anywhere, Anytime. The company will continue testing for advanced capabilities in preparation for the commercial deployments of its nano-satellites. This milestone completed by the SAS founders and team is a watershed moment for the company, and the satellite and telecommunications industries.

Now that the technology is proven, the validation of SAS' narrowband communication services allows the company to focus on building its constellation of 200 satellites, which is the main business of the company and the road to commercial success and realization of the SAS vision for a better world.

Sky and Space Global recently signed its first binding commercial contract with Sat-Space Africa, a pan-African communications company. SAS is now rapidly working towards concluding further binding commercial contracts with other wholesale data operators, some of which have initial agreements in place with SAS, and potential new customers with whom discussions are underway.

The company is working towards building a constellation of 200 nano-satellites to cover the equatorial belt by 2020. The quantum of bandwidth generated by the full constellation has the potential to generate gross revenues of circa US\$600 million to US\$1 billion per annum.

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

“Today we fulfil our promise to our shareholders, made 18 months ago. This is a great achievement for Sky and Space Global and we are very pleased to be announcing this news and setting a precedent in the satellite communications industry. After months of hard work we are starting to put our vision into practice. Our technology works. Demonstrating that our nano-satellites are capable of facilitating services such as sending a text message and conducting a voice call at a very low cost is an important step forward on our route to providing affordable communication services to Anyone, Anywhere, Anytime. Now we have passed this critical technical milestone we can turn our full attention to our constellation, to be fully deployed by 2020.”



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About Sky and Space Global Ltd

Sky and Space Global Ltd is an ASX listed (SAS) satellite company with European and Israeli centres of Aerospace, Satellite and Software Industry Experts.

The Company's core business is to operate a communications infrastructure based on nano-satellite technology and develop highly sophisticated software systems that will deploy, maintain orbit control and handle the communication network in space to provide a global coverage. The Company successfully launched its first three nanosatellites, the '3 Diamonds', into space in June 2017 and is preparing for the launch of a constellation of 200 more nano-satellites by 2020.

The Company's vision is to provide affordable nano-satellite communication coverage to anyone, anywhere with relatively low maintenance costs. This will enable Sky and Space Global to deliver cost-effective communications infrastructure and services to the telecommunications and international transport industries. Sky and Space Global Ltd owns 100% of Sky and Space Global (UK) Limited.

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