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**ASX Code: SAS**

## **Major Nano-Satellite Construction Milestone Successfully Passed**

### ***Preliminary Design Review Completed – Construction to Commence in Q3***

#### **Highlights**

- Major construction milestone for the “3 Diamonds” nano-satellites completed, on schedule
- Sky and Space Global (SAS) have successfully completed the Preliminary Design Review (PDR) with leading European aerospace construction partner, GomSpace
- Successful completion of the PDR ensures that the Company’s nano-satellite technology meets all accepted global physical and functional requirements for launch
- Signifies an important milestone in the construction of SAS’s nano-satellites, allowing the Company to immediately proceed to the Critical Design Review (CDR) stage
- 3 Diamonds construction remains on schedule to commence in Q3 2016
- Q2 2017 launch contract executed for Polar Satellite Launch Vehicle (PSLV)

Sky and Space Global Ltd (ASX: **SAS**, “**Sky and Space Global**” or the “**Company**”) is pleased to advise it has achieved a major construction milestone with the completion of its Preliminary Design Review (PDR) of its nano-satellite design at construction partner, GomSpace.

Sky and Space Global’s aerospace construction partner, GomSpace is a world leading, European based nano-satellites contractor that offers full mission solutions for the global space industry and is actively involved in the research and demonstration of nano-satellite infrastructure.

The Company is pleased to confirm that GomSpace has successfully passed the PDR milestone. The PDR is a critical assessment conducted on the overall design of Sky and Space Global’s nano-satellites to verify that they meet accepted global specifications and requirements.

As part of the PDR, the SAS team analysed all mission aspects and all nano-satellite components, with special attention given to the expected performance at operational scenarios, as well as the Company’s requirements for the production and delivery of the commercial in-space demonstration of 3 nano-satellites.

According to the company's code of conduct, SAS is working and complying with all European Space Agency (ESA) regulations for nano-satellites, including space debris mitigation. The 3 Diamonds nano-satellites will be the first commercial nano-satellites to satisfy all such regulations.

The completion of a PDR is an important milestone in the construction of the Company's nano-satellites and is required prior to launch in space in Q2 2017. The construction of SAS's 3 Diamonds nano-satellites are on schedule to commence in Q3 2016, with the launch on the Indian Polar Satellite Launch Vehicle in less than 12 months.

**Sky and Space Global's CTO Mr. Meidad Pariente said:**

"Successfully passing the PDR, is a critical project milestone for the production of our first 3 nano-satellites. It verifies our initial design and assumptions, it lowers the risk of schedule delays, providing us with an additional layer of certainty. GomSpace is proving their credentials as a capable and professional construction partner and we look forward to now progressing toward the Critical Design Review milestone with them."

**GomSpace's CTO Mr. Jacob Mølbach Nissen said:**

"We are happy that SAS has approved the design we propose for the "3 Diamonds" satellites and that things are running within schedule on the 3 Diamonds project timeline. We very much look forward to the next steps towards in-space demonstration during H2 2016"



*Panoramic of fully integrated PSLV-c31 with IRNSS-1E at Second Launch Pad. Source: ISRO Website*



*PDR evaluation team*

From Right to left: Søren Plougmann (Project manager – GomSpace), Virginia Hanessian (System engineer - GomSpace), Sune Græsbøll Ottesen (Sales manager – GomSpace), Meidad Pariente (CTO – SSG UK), Maya Glickman-Pariente (Director – SAS & COO – SSG UK), Itamar Tsabari (Payload SW manager – SSG Poland)

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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 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 GomSpace**

*World leader in Nano-Satellites technology and solutions*

GomSpace is a Danish space company founded in 2007. The mission of GomSpace is to be engaged in the global market for space systems and services by introducing new products, i.e. components, platforms and systems, based on innovation within professional nanosatellite technology.

- GomSpace develop and demonstrate new products and mission concepts for nanosatellites
- GomSpace provide cost-effective reliable subsystems and platform solutions to the expanding nano- and cube satellite market
- GomSpace provide advanced turn-key mission solutions to customers with demanding requirements.
- Recently GomSpace completed an IPO in the Swedish stocks market (Nasdaq)