

## ASX and Media Release

### **Kleos Space signs contract with Rocket Lab to launch the Kleos Scouting Mission satellites**

- **Contract with US orbital launch provider Rocket Lab to launch Kleos Scouting Mission satellites**
- **Kleos Scouting Mission will form the cornerstone of a 20-system constellation that will geolocate radio transmissions from marine vessels to provide global activity-based intelligence data as a service (DaaS)**
- **Follows agreement with GomSpace for the supply of the multi-nanosatellite system**
- **On track to launch Kleos Scouting System mid-2019 and begin generating revenue**

**20 September 2018** – Kleos Space S.A. (ASX: KSS) has signed a contract with US orbital launch provider Rocket Lab to launch the scouting mission satellites that will geolocate maritime radio to guard borders, protect assets and save lives.

The multi-satellite system of the Kleos Scouting Mission (KSM) will form the cornerstone of a 20-system constellation that will geolocate VHF transmissions from marine vessels to provide global activity-based intelligence data as a service. The Kleos Space satellites will detect radio transmissions and locate their origin and timing, enabling governments and organisations to detect activity such as drug and people smuggling, illegal fishing and piracy, as well as identify those in need of search and rescue at sea.

Built by GomSpace, the Kleos Space satellites are scheduled to launch on an Electron rocket from Launch Complex-1 in mid-2019. The satellites will be integrated into Rocket Lab's in-house designed and built Maxwell dispensers and deployed from the Electron kick stage to low Earth orbit. Rocket Lab's unique kick stage, powered by the 3D printed Curie engine, is designed to circularise small satellite orbits and perform complex manoeuvres, including multiple engine burns, to deploy many satellites into different orbits. This provides unmatched mission flexibility, making it ideal for deploying and replenishing constellations.

"Rocket Lab's technology provides us with the flexibility we need to grow our satellite constellation and respond to the demanding market needs. We are thrilled to launch our first satellites with a new space company which meets our business philosophy.

"Our technology will provide accessible and commercial solutions to respond to global concerns regarding surveillance, intelligence gathering and defence issues. The Kleos Scouting Mission will deliver targeted daily services with the full constellation delivering near-real-time global observation", says Andy Bowyer, CEO Kleos Space.



“Small satellite technology like that of Kleos Space is increasingly playing a vital role in informing decisions on the ground that protect people and the environment. We’re thrilled to be partnering with Kleos Space to provide them with the rapid and reliable access to orbit needed to build and replenish small satellite constellations,” said Mr Beck, CEO Rocket Lab



*The Rocket Lab Electron rocket will launch the Kleos Scouting Mission satellites.*

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**About Kleos Space S.A.**

Kleos Space S.A. (ASX: KSS) is a space enabled, activity-based intelligence, data as a service company based in Luxembourg. Kleos Space aims to guard borders, protect assets and save lives by delivering global activity-based intelligence and geolocation as a service. The first Kleos Space satellite system, known as Kleos Scouting Mission (KSM), will deliver commercially available data and perform as a technology demonstration. KSM will be the keystone for a later global high capacity constellation. The Scouting Mission will deliver targeted daily services with the full constellation delivering near-real-time global observation. For more information please visit: [www.kleos.space](http://www.kleos.space).

**About Rocket Lab**

Rocket Lab develops and launches advanced rocket technology to provide rapid and repeatable access to orbit for small satellites. Our mission is to open access to space to improve life on Earth. Rocket Lab has developed the world's first fully carbon composite orbital launch vehicle, Electron, which is powered by 3D printed, electric pump-fed engines. Electron is a two-stage vehicle capable of delivering payloads of 150 kg to a 500 km sun-synchronous orbit.

On 21 January 2018, Rocket Lab reached orbit with the launch of the Electron vehicle and successfully deployed the company's first commercial payloads. It marked a significant milestone in eliminating commercial barriers and ushering in a new era of unprecedented access to space. Founded in 2006 by Peter Beck, Rocket Lab is headquartered Huntington Beach, California, and is a privately funded company with investors including Khosla Ventures, Bessemer Venture Partners, DCVC (Data Collective), Lockheed Martin, Promus Ventures and K1W1.

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