

ASX RELEASE

5th August 2019

Commercial Applications Development with EarthLab – MOU Signed

Highlights

- **Binding MOU with EarthLab Luxembourg S.A. to develop valuable commercial applications**
- **Kleos RF data to be combined with other sensor data to satisfy commercial needs**
- **EarthLab Luxembourg, provides an analytics platform allowing to combine agile development, Fast-data analytics and Artificial Intelligence models**
- **MOU to harness Kleos geolocation and activity-based intelligence data to enhance EarthLab existing geospatial intelligence analytics**

Kleos space S.A. (ASX: KSS, Frankfurt: KS1), (**Kleos or Company**), a space-powered Radio Frequency Reconnaissance data provider, has signed a binding MOU with EarthLab Luxembourg S.A. (**EarthLab**) to examine collaboration opportunities for the use of Kleos RF Reconnaissance and Geolocation data for the insurance sector and for other different Geospatial intelligence (GEOINT) purposes.

EarthLab was the first European centre established for environment monitoring dedicated to industrial and environmental risk. With partners Telespazio France, e-GEOS, the wholly state-owned postal and telecommunications company, POST Luxembourg and the SME HITEC Luxembourg, through its Max-ICS platform it provides earth observation, geo-spatial information and risk assessment data analytics to improve operational and strategic decision making for the insurance, reinsurance, investment fund industries and the related market segments.

Kleos and EarthLab aim to utilise geolocation and activity-based intelligence data from the Kleos' Scouting Mission¹ and further Kleos satellite launches to enhance EarthLab's geospatial intelligence analytics, allowing EarthLab to verify radar detections and optical observations.

Collaboration opportunities include the opportunity to develop a value-add proposition for current and future EarthLab Maritime business line prospects using Kleos data, develop a commercial

¹ The multi-satellite Scouting Mission system will form the foundation of a constellation that delivers a global picture of hidden maritime activity, enhancing the intelligence capability of government and commercial entities when AIS (Automatic Identification System) is defeated, imagery is unclear, or targets are out of patrol range. The first scouting mission is made up of 4x nano-satellites built by GomSpace in Denmark, each the size of a shoebox.

procurement strategy and the potential to implement two laboratory scenarios to validate the technical usability of the data and the mutual commercial strategy.

Kleos' CEO, Andy Bowyer said, *"The MOU with EarthLab is a good example of the ability for Kleos data to be used as a valuable confirmation data source."*

"This is part of our strategy of commercialising and verifying our satellite data with leading companies over different sectors."

"Kleos' geolocation and activity-based intelligence data has the ability to provide EarthLab with highly valuable geolocation verification data that will assist in substantiating the correlation and consistency of their other data sources and analytics platforms."

EarthLab's General Manager, Thomas Friederich said, *"The MoU signed with Kleos is an excellent opportunity for EarthLab to collaborate with a local Luxembourg actor on earth observation data processing. It is part of the development strategy of our fast-data AI powered platform to offer advanced analytics and access to new sources of data. This strategic alliance between two innovative start-ups will make possible to develop new business opportunities and benefit from increased communication on the European market. It is also an opportunity to demonstrate the potential and dynamism of Luxembourg's space sector."*

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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-realtime global observation – www.kleos.space.

About EarthLab Luxembourg S.A.

EarthLab's platform "Max-ICS" acts as a smart enabler for centralising data, analytics and R&D under one single roof. The platform is mainly used by insurers to improve the underwriting efficiency and reduce complex claims costs following natural disasters.

The platform offers the concept of Deep Learning Factories. EarthLab collects and analyses Big Data coming from various sources such as satellite, drones, webcams or crowdsourced in order to give context to risk assessment.