

ASX RELEASE

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Kleos launches second cluster, Polar Vigilance Mission satellites now in orbit

- **Kleos' four Polar Vigilance Mission (KSF1) satellites have been successfully launched from Cape Canaveral in Florida aboard the Spaceflight SXRS-5/SpaceX Transporter-2 Mission and are in orbit.**
- **Kleos is now establishing contact with the satellites to commence commissioning.**
- **Launched into a 525km Sun Synchronous Orbit, the Polar Vigilance satellites increase Kleos' coverage to the North and South of its Scouting Mission.**
- **Data from the Scouting Mission satellites is being delivered to customers.**
- **Development of Kleos' third satellite cluster, the Polar Patrol Mission (KSF2) cluster, on track to launch in late 2021 onboard another SpaceX Falcon 9.**

Kleos Space S.A (**ASX: KSS, Frankfurt: KS1, Kleos or Company**), a space-powered Radio Frequency Reconnaissance data-as-a-service (DaaS) company, successfully launched its second satellite cluster, the Polar Vigilance Mission (KSF1), on 30 June 2021 (UTC) aboard the Spaceflight SXRS-5/SpaceX Transporter-2 Mission.

Deployed into a 525km Sun Synchronous orbit from Cape Canaveral in Florida, the Polar Vigilance satellites further enhance Kleos' global coverage and data collection capability and broaden the coverage range of Kleos' first cluster of four Kleos Scouting Mission (KSM1) satellites. Satellite developer, Innovative Solutions In Space (ISISPACE), is performing the Launch and Early Operation Phase (LEOP) support, which includes commissioning of all spacecraft systems and manoeuvring the four satellites into operational formation.

Kleos CTO Miles Ashcroft said: "Despite the schedule for the KSF1 satellites from placing the contract to launch being exceptionally ambitious, Kleos' second cluster has been launched within the time window allocated and on budget. We must acknowledge ISISPACE and Spaceflight as well as our Kleos technical team's work, I am proud of the whole team who have worked together empathetically, and it has made a massive difference with an incredible outcome that cannot be overstated. Kleos is well on track to see its third constellation in orbit by the end of this year. With each cluster launched, coverage and volume of data increases, commensurately increasing our revenue opportunities."

The KSM1 Scouting Mission satellites were launched into a 37-degree low earth orbit in November 2020 and were the world's first four-satellite cluster flown in a formation for precision geolocation capability. Data from the KSM1 Scouting Mission is being delivered to customers and the satellites are being used to develop many space and ground segments for the Company. Early adopter revenue has commenced, with repeat subscription-based revenues delayed but anticipated to commence in Q3 & increase further



in Q4 2021 with the addition of the data from the second cluster, Polar Vigilance satellites. The constellation will grow further with the addition of Kleos' third satellite cluster - the Polar Patrol Mission, which is on track for a late 2021 launch aboard another SpaceX Falcon 9.

Kleos satellites collect data that is then processed to detect and geolocate radio frequency activity to improve the detection of hidden and illegal activities including piracy, drug and people smuggling, border security challenges and illegal fishing as they can detect transmissions, independent of other systems such as those used in active tracking, or when imagery is unclear, or targets are out of normal aircraft patrol range.

This announcement has been authorised for release by Andy Bowyer, CEO of Kleos Space S.A.

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About Kleos Space S.A.

Kleos is a space-enabled radio frequency reconnaissance data-as-a-service company with operations in Luxembourg, the US and UK. Kleos locates radio transmissions in key areas of interest around the globe, efficiently uncovering data points to expose human activity on land and sea. Using clusters of four satellites, proprietary radio frequency data (RF Data) is collected, downlinked, processed, and delivered to customers worldwide. Customers, including analytics and intelligence entities, will license data on a subscription basis (Data-as-a-Service aka DaaS), for government and commercial use cases – aiding better and faster decision making. Kleos' first satellite cluster, the Kleos Scouting Mission (KSM), successfully launched in November 2020 is performing as a test and technology demonstration whilst collecting data. The company's second satellite cluster, the Polar Vigilance Mission, successfully launched in June 2021 and its Polar Patrol Mission is scheduled to launch in late 2021. These satellite clusters form the foundation of a global high-capacity constellation of up to 20 satellite clusters, which will deliver high value global observation. For more information visit www.kleos.space