

ASX RELEASE

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Chilean Air Force Agreement and Kleos Business Progress Update

Kleos Space S.A. (ASX: **KSS**, Frankfurt: **KS1**) (**Kleos** or **Company**), a space-powered Radio Frequency Reconnaissance data-as-a-service (**DaaS**) company, is pleased to announce a new evaluation agreement with the Chilean Air Force and provide the following update:

- Kleos Scouting Mission (KSM1) recently launched satellite cluster progress
- Polar Vigilance Mission (KSF1) satellite cluster build progress

Chilean Air Force Agreement

Kleos is pleased to announce that it has entered into a collaboration agreement with the Fuerza Aérea de Chile (Chilean Air Force) on the analysis of geospatial information data from the Company.

The Chilean Air Force will participate in testing and evaluation of Kleos geospatial RF data collected by its first cluster of satellites (KSM1). The trial will last for 3 months and begin as soon as data is made available. The test data under the agreement will be provided at no cost for the trial period after which continuation will be subject to normal licence negotiations.

The evaluation period will facilitate research on Kleos radio frequency spatial geolocation data and methods of collaboration to develop an added value proposition for current and future opportunities. This activity is of significant benefit to both parties by allowing the implementation of pilot demonstrations and scenario models to validate the technical usability and applications of the Kleos data.

The data will be delivered by Kleos to the Space Operations Group of the Chilean Air Force (GOE), which will be in charge of processing all the information gleaned, so that they are applied to decision-making in different geospatial areas.

Pierre Duquesne, Kleos Business Development Manager for South, Central and Latin America said, “We are honoured to be working with the Chilean Air Force, to assist in the fight against unlawful maritime activity such as smuggling and illegal fishing in Chilean waters with Kleos data.”

The orbits of Kleos’ first two clusters provide strategic coverage of the whole region over and around Chile, as part of their global coverage. Kleos’ satellites will detect and geolocate maritime radio frequency transmissions to provide global activity-based intelligence, enhancing the intelligence, surveillance and reconnaissance (**ISR**) capabilities of governments and commercial entities when Automatic Identification System (**AIS**) is defeated, imagery unclear or targets out of patrol range.

Kleos Scouting Mission (KSM1) Schedule Progress

The Kleos Scouting Mission satellites continue to successfully progress through their commissioning phase towards data and revenue delivery.

Milestone Time	Duration of Milestone	Milestone Description	Achieved
T0	15 min	Launch event	✓
T0 + 15 min	1 min	Release of satellites from the launcher	✓
T0 + 50 min	5 min	LEOP - Deployment of antenna	✓
T0 + ≈1 hour	2 days	LEOP – System wake-up	✓
T0 + ≈1 day	1-2 weeks	LEOP – Platform commissioning	In Progress
T0 + ≈1-2 weeks	2-3 weeks	LEOP – Long-time test and formation roll-out	In Progress
T0 + ≈3-5 weeks	4-6 weeks	LEOP – Payload commissioning and formation roll-out. Data transfer validation	To be commenced
T0 + ≈7-11 weeks	TBD weeks	LEOP – Payload operations test, customer tests, trials, demonstration and early revenues	To be commenced

Polar Vigilance Mission (KSF1) Schedule Progress

Kleos confirms that the Polar Vigilance Mission (KSF1) cluster of satellites has entered the Critical Design and Procurement phase after successfully undergoing Preliminary Design Review (PDR). The satellites are being built by small satellite specialist, Innovative Solutions In Space B.V. (ISISpace).

The Preliminary Design Review (PDR) milestone ensures the KSF1 cluster of four satellites now proceed towards a final design. The preliminary design presented demonstrates that all system requirements can be met with acceptable risk and within cost.

The KSF1 satellites will be launched under contract with Spaceflight Inc who have manifested the cluster of Kleos satellites on the SpaceX Falcon 9 launch scheduled for mid-2021 launching into a 500 km Sun Synchronous Orbit.

Milestone Description	Achieved
Contract Placed & Kick Off	✓
Preliminary Design Review	✓
Critical Design Review	In-Progress
Integration Readiness Review	To be commenced
Test Readiness Review	To be commenced
Launch Readiness	To be commenced
In-Orbit Commissioning	To be commenced

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

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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 – www.kleos.space.