

## MEDIA RELEASE

04 November 2020

### Kleos Space Scouting Mission Launch and Early Orbit Phase Schedule

Kleos Space S.A. (ASX: KSS, Frankfurt: KS1,) (**Kleos** or **Company**), a space-powered Radio Frequency Reconnaissance data-as-a-service (DaaS) company provides a schedule of critical milestones for the launch and deployment of the Scouting Mission satellites programmed for Saturday 7<sup>th</sup> at 1502 Hrs IST (20:32 AEDT)

The Launch and Early Orbit phase (LEOP) is a critical phase of the mission, covering launch, deployment and in orbit commissioning to handover to the Mission Operations Team to enact day to day operations and data generation activities.

During LEOP, the Mission Commissioning Team activate and monitor & control the satellite subsystems. Activities include establishing uplink and downlink, detumbling, software verification, antenna deployment, payload verification and manoeuvring to position the four KSM1 satellites cluster into its operational orbit and formation.

Time	Duration	Description
<b>T0 (Time Zero)</b>	15 min	Launch
<b>T0 + 15 min</b>	1 min	Release of satellites from the launcher
<b>T0 + 50 min</b>	5 min	LEOP - Deployment of antenna
<b>T0 + ≈1 hour</b>	2 days	LEOP – System wake-up
<b>T0 + ≈2 days</b>	1-2 weeks	LEOP – Platform commissioning
<b>T0 + ≈1-2 weeks</b>	2-3 weeks	LEOP – Long-time test and formation roll-out
<b>T0 + ≈3-5 weeks</b>	4-7 weeks	LEOP – Payload commissioning and formation roll-out. Data transfer validation
<b>T0 + ≈7-12 weeks</b>	3 weeks	LEOP – Payload operations test, customer tests
<b>T0 + ≈9-12 weeks</b>	1 week	Handover to Mission Operations Team

*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. For more information please visit: [www.kleos.space](http://www.kleos.space).