

ASX 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 November 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
T0 (Time Zero)	15 min	Launch
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 + ≈2 days	1-2 weeks	LEOP – Platform commissioning
T0 + ≈1-2 weeks	2-3 weeks	LEOP – Long-time test and formation roll-out
T0 + ≈3-5 weeks	4-7 weeks	LEOP – Payload commissioning and formation
		roll-out. Data transfer validation
T0 + ≈7-12 weeks	3 weeks	LEOP – Payload operations test, customer tests
T0 + ≈9-12 weeks	1 week	Handover to Mission Operations Team

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



For further information, please contact:

Europe



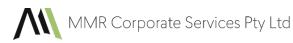
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About Kleos Space S.A.

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.