

PRESS RELEASE

UK Company; Magna Parva & their new Luxembourg Company; Kleos Space sign MoU with Luxembourg Ministry of Economy to develop a Geolocation Intelligence satellite constellation

Luxembourg- 24 July 2017. Magna Parva Limited, a UK based space engineering company delivering projects for science, exploration and earth observation missions is proud to announce today's signature of a MoU with the Luxembourg Ministry of Economy for its newly created Luxembourg-based Geolocation Intelligence mission company Kleos Space S.à.r.l. Kleos Space S.a.r.l will develop, own and operate the Geolocation Intelligence space based infrastructure, selling the collected Data as a Service (DaaS).

The memorandum of understanding signed today in Luxembourg by Andy Bowyer, Director of both Magna Parva and Kleos Space and Étienne Schneider, Luxembourg Deputy Prime Minister, Minister of the Economy marks the intention of the Luxembourg Government to support the research and development phase of Belval-based Kleos Space and to additionally provide support to the company through Luxembourg research institutes such as LIST.

Étienne Schneider, Deputy Prime Minister, Minister of the Economy says: "I am honored to welcome Kleos Space, a company with visionary ambitions in Luxembourg. By widening the capabilities of the national space sector, the implementation of Kleos Space in the Grand-Duchy is confirming the constant expansion and consolidation of Luxembourg as a European hub for developing highly advanced space technologies. The cooperation of Kleos with LIST as a renowned research organization, the hosting of the company in a public incubator as well as the collaboration with other national private actors showcase the assets of the local expertise ecosystem and provide Kleos a promising starting position in Luxembourg."

Kleos Space, which is 100 p.c. owned by Magna Parva is leveraging highly disruptive proprietary In-Space Manufacturing technology that enables the deployment of very large structures in space, the first and key application for the technology is the Geolocation Intelligence satellite constellation.

Andy Bowyer, Director of Magna Parva and newly created Kleos Space says: "We are particularly proud to nestle our new company in Luxembourg as the Grand-Duchy has been a forerunner in space technology since the late 80's. Today it has a clear, defined and commercially focused Space strategy mainly with the world leading Space Resources initiative which is closely aligned and highly complementary to our own. I have found Luxembourg to have a shallow bureaucracy – enabling responsiveness and a detailed understanding of the funding gap faced by high-growth ventures such as ours."



Kleos Space will launch a revenue generating radio transmission geolocation pathfinder satellite followed by a growing constellation of satellites that will be equipped with the In-Space Manufacturing technology, which is a miniature machine manufacturing booms which are used to deploy antennas. The large distance between antennas will allow the accurate location of radio signals and can be used for regulatory, search and rescue, security, defence intelligence purposes by users for whom quality geospatial intelligence & signals intelligence is essential.

About Magna Parva Ltd.

Founded in 2005 in the UK, Magna Parva provides value adding engineering services to the Space sector whilst developing unique, innovative market disruptive technologies. It has an experienced team of design, development, systems, assembly, integration, verification, test engineers and a strong heritage delivering not only R&D developments but also commercial mission critical services. The team is supported with a range of facilities including test and clean assembly. The company is focussed on markets with the most hostile of environmental requirements with 90% of Magna Parva's work being for the Space Industry – the remainder is made up of complimentary activities in Defence, Oil & Gas and Diagnostics. Further information: www.magnaparva.com.

About Kleos Space s.à r.l.

Kleos Space s.à r.l. is a newly founded Luxembourg-based company and a spin-off of UK-based Magna Parva Ltd. Kleos Space will launch a revenue generating radio transmission geolocation pathfinder satellite constellation. The company's In-Space Manufacturing technology allows for the deployment of large distanced antennas which feature accurate location of radio signals and can be used for regulatory, search and rescue, security, defence intelligence purposes by users for whom quality geospatial intelligence & signals intelligence is essential. Kleos Space S.a.r.l will develop, own and operate the Geolocation Intelligence space based infrastructure, selling the collected Data as a Service (DaaS). Further information: www.kleos.space; <https://vimeo.com/212878439>.

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