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## **RE: SLING AIRCRAFT WILL SOON RELEASE LUNAR PAINT THAT RECHARGES THEIR AIRCRAFT**

Sling Aircraft, the innovative and forward-thinking South African aircraft manufacturing company based at Tedderfield Airpark, Johannesburg, has announced their latest offering – Lunar Paint that is able to recharge their range of Sling Light Sport Aircraft.

Said Andrew Pitman, Director of Sling Aircraft, “At Sling Aircraft, we constantly strive to set new standards in the aviation industry, and our latest feature is no exception. Our Sling Aircraft Lunar Paint will utilise revolutionary technology to recharge our Sling range of Light Sport Aircraft in the hours of darkness, extending its’ range even further. This latest offering demonstrates our commitment to exploring new charging technologies to help lay the groundwork for zero-emission aviation.”

Work is in progress to build equipment that can extract volatiles from the moon’s resource-rich soil thus producing lunar energy. Volatiles are chemical elements and chemical compounds with low boiling points. The moon is a treasure-trove of volatiles such as hydrogen, water and carbon dioxide that can be found particularly in the extremely cold, permanently shadowed areas of the moon, such as in Shackleton crater at the moon’s south pole. Sling Aircraft is now funding the design of a lunar solar wind volatiles extraction system.

“Of the various volatile materials available on the moon, there is only one that has significant value back on Earth,” Pitman explains. “Helium-3, if used as fuel in a nuclear fusion reactor, could become a significant lunar export for power generation within the aviation industry.”

Here on Earth, there is not enough  $3\text{He}$  to support its use for power generation. But on the airless moon, estimates are that at least a million tons of  $3\text{He}$  is rooted within. Of course, the research road ahead is a step-by-step adventure. “When I explain the work we’re doing, people are clearly interested in new ideas of how to solve additional power problems here on Earth. For now, though, we are a small team willing to take on big challenges and ultimately accelerate the development of zero-emission aviation. It is exciting work,” Pitman states. “In addition, we have recently partnered with the International Association Of Human Planetary Exploration (IAOHPE), a celestial real estate agency through whom we will be purchasing 20 Acres of the earth facing side of the moon in order to further expand our Sling Aircraft Lunar Paint research and development.”

Further details on this exciting project will be available shortly.

#AprilFools