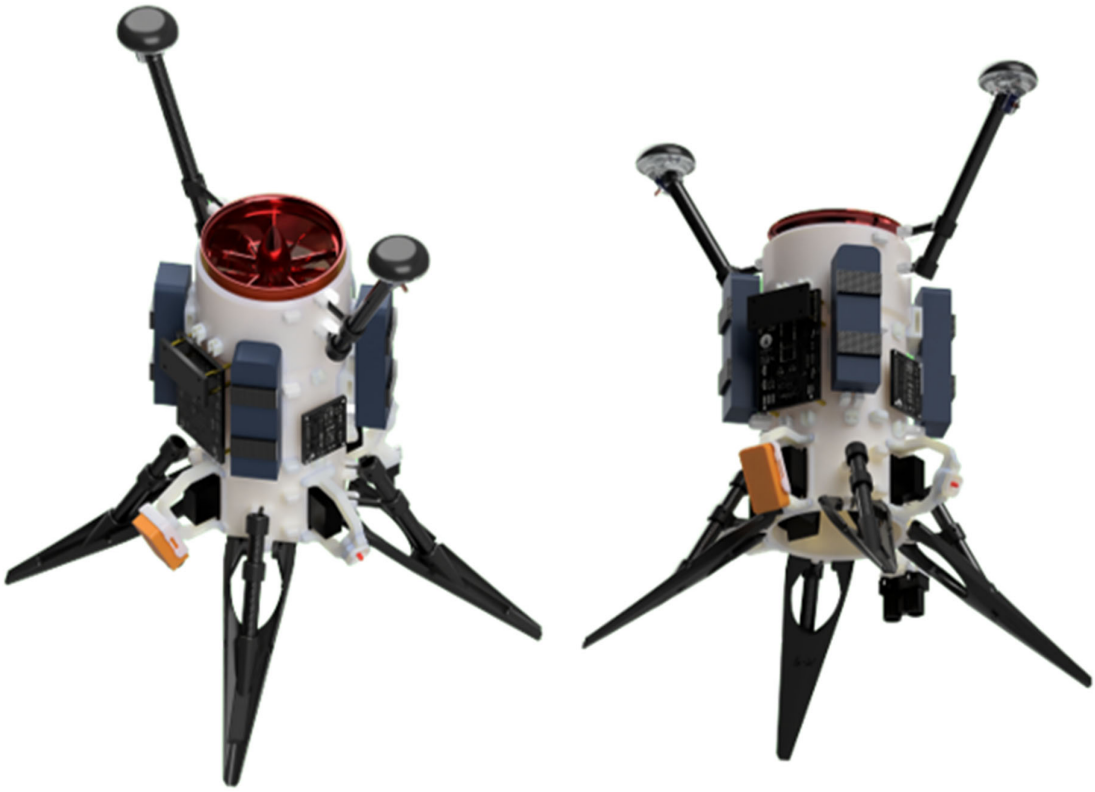
BROCHURE

AEROSPACE PROJECTS

LEONIDAS LANDER

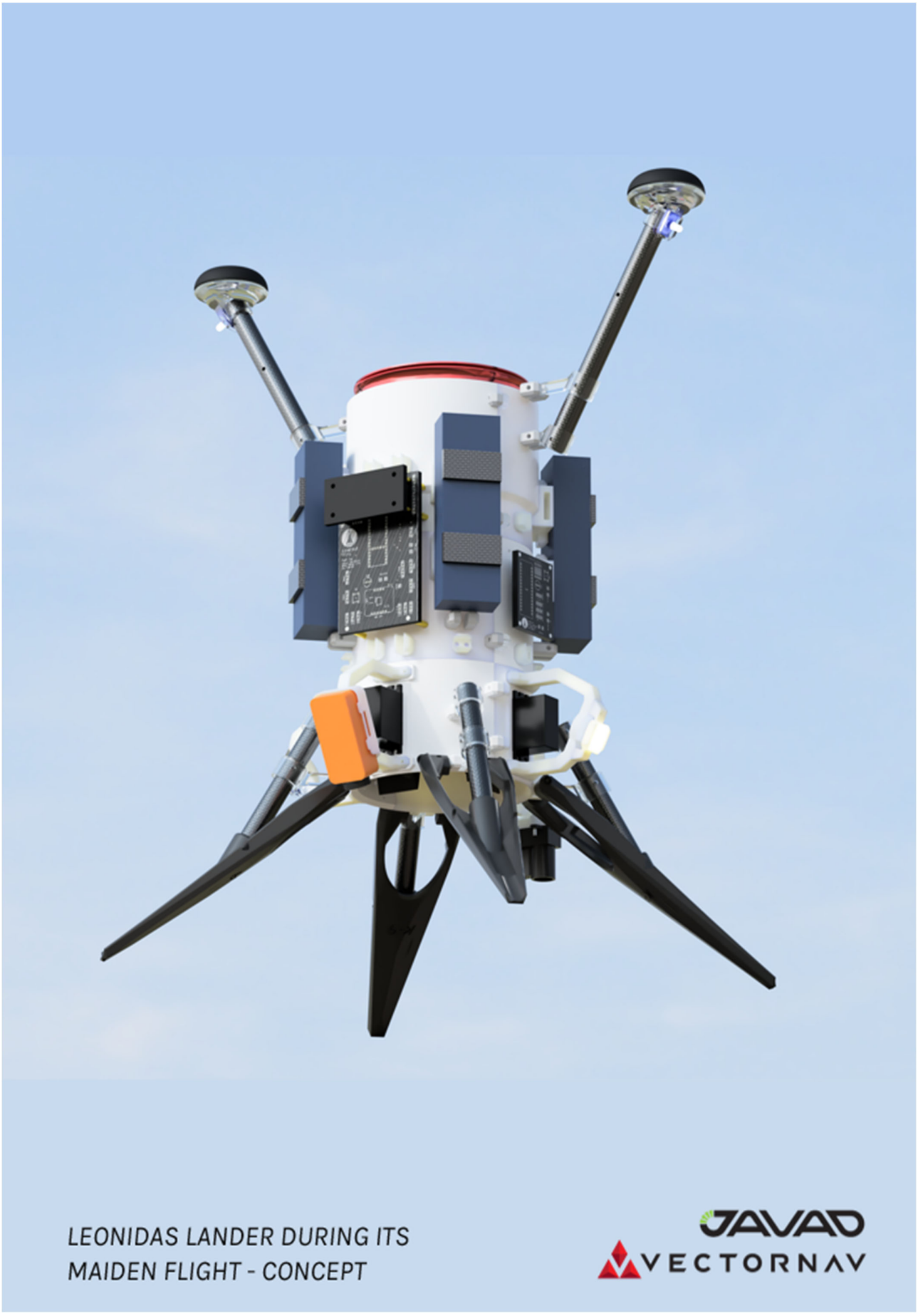
LEONIDAS is a small-scale (sub-5kg) reusable lander built and made by students. It uses a powerful EDF (Electric-Ducted-Fan - 120mm) motor, a large variety of sensors (an IMU (*VN-300* sponsored by *Vectornav*), a GNSS GPS (*TR-2S* receiver sponsored by *JAVAD GNSS*), LiDAR…), filters, Control Theory and vanes to stabilise and land itself.



Alex CARRERA: Project Manager, Flight Code, CAD, Sponsors, PCB Design, GNC, Assembly

Owen LIU: Assistant to Project Manager, Comp. Simulations, Assembly, Manufacturing

JAVAD
VECTORNAV



LEONIDAS LANDER DURING ITS MAIDEN FLIGHT - CONCEPT

JAVAD VECTORNAV

SORBONNE UNIVERSITÉ

TOP AERO

PROJECT LEONIDAS

Brochure

Website - Contact Information