



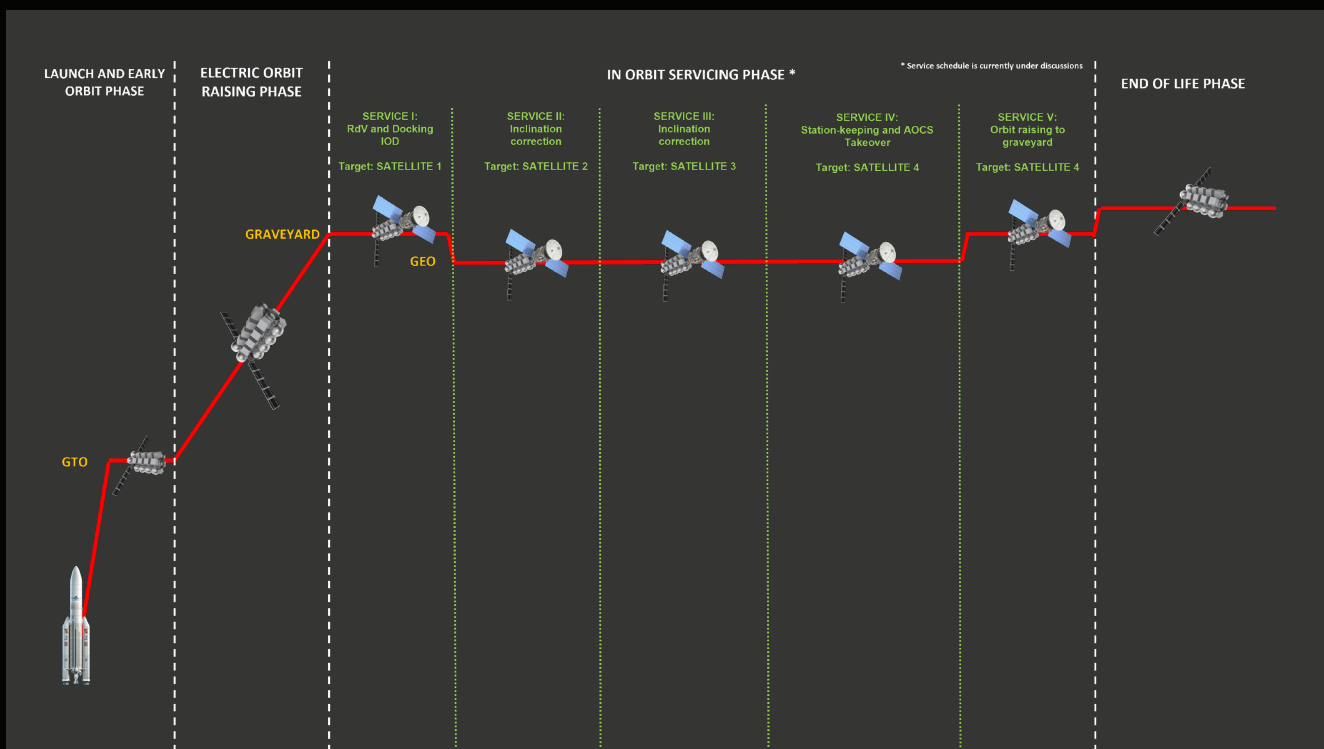
IN ORBIT SERVICING CAPABILITIES

D-ORBIT IS WORKING TOWARDS A SPACE SERVICING INFRASTRUCTURE THAT WILL ENABLE THE GROWTH OF THE NEXT-GENERATION SPACE INDUSTRY. THESE SERVICES WILL BE POWERED BY PROPRIETARY ROBOTIC SERVICING VEHICLES DESIGNED TO ACHIEVE MULTIPLE MISSION OBJECTIVES THROUGHOUT THEIR LIFESPAN.

IN ORBIT SERVICING

With an exponentially growing number of satellites, the space industry is at a turning point of its development. D-Orbit, as a leader of space logistics and orbital transportation services, aims to leverage satellite platforms to ensure mission longevity and success for commercial and government space endeavours.

D-Orbit is developing its next generation of spacecraft, a fully modular servicing vehicle designed to provide a wide range of in orbit services, from LEO to GEO and beyond. This innovative platform is based on the heritage and experience developed through ION and will provide a cost-effective, reliable service to satellite operators.



Sample Mission profile for Life Extension Servicing mission



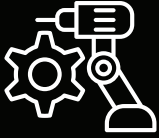
TRANSPORTATION

of satellites, space infrastructures, goods, supplies, feedstock and more.



LIFETIME EXTENSION

of older spacecraft through extension modules that take over propulsion, attitude determination and control.



IN ORBIT ASSEMBLY

of spacecraft and space infrastructures.



IN ORBIT REFURBISHMENT

of existing vehicles by upgrading and replacing outdated and malfunctioning components.



ORBITAL INSPECTION

of space objects, assets or infrastructures.



IN ORBIT MANUFACTURING

of spacecraft parts from feedstock and basic components coming from Earth and/or from in-orbit recycling.



END-OF-LIFE REMOVAL OR RELOCATION

of a cooperative space asset or infrastructure.



RECYCLING

of parts and materials already in space, from old spacecraft or space debris, into usable feedstock for the manufacturing of new parts and equipment.



RELOCATION OF A SPACE ASSET

or infrastructure to a different orbit.

