

IAF SPACE TRANSPORTATION SOLUTIONS AND INNOVATIONS SYMPOSIUM (D2)
Upper Stages, Space Transfer, Entry and Landing Systems (3)

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FREGAT UPPER STAGE CAPABILITIES FOR LAUNCHING DEDICATED AND/OR MULTIPLE
PAYLOADS INTO A WIDE RANGE OF ORBITS

Abstract

GK Launch Services will present Fregat Upper Stage capabilities for launching dedicated and/or multiple payloads into a wide range of orbits, including forming several orbit altitudes in one launch mission, performing orbital phasing for a group of satellites and ensuring benign mechanical environment during orbital injection - a so-called "soft ride". Also, deorbit maneuver after completion of a launch mission will be described.