

X-60A

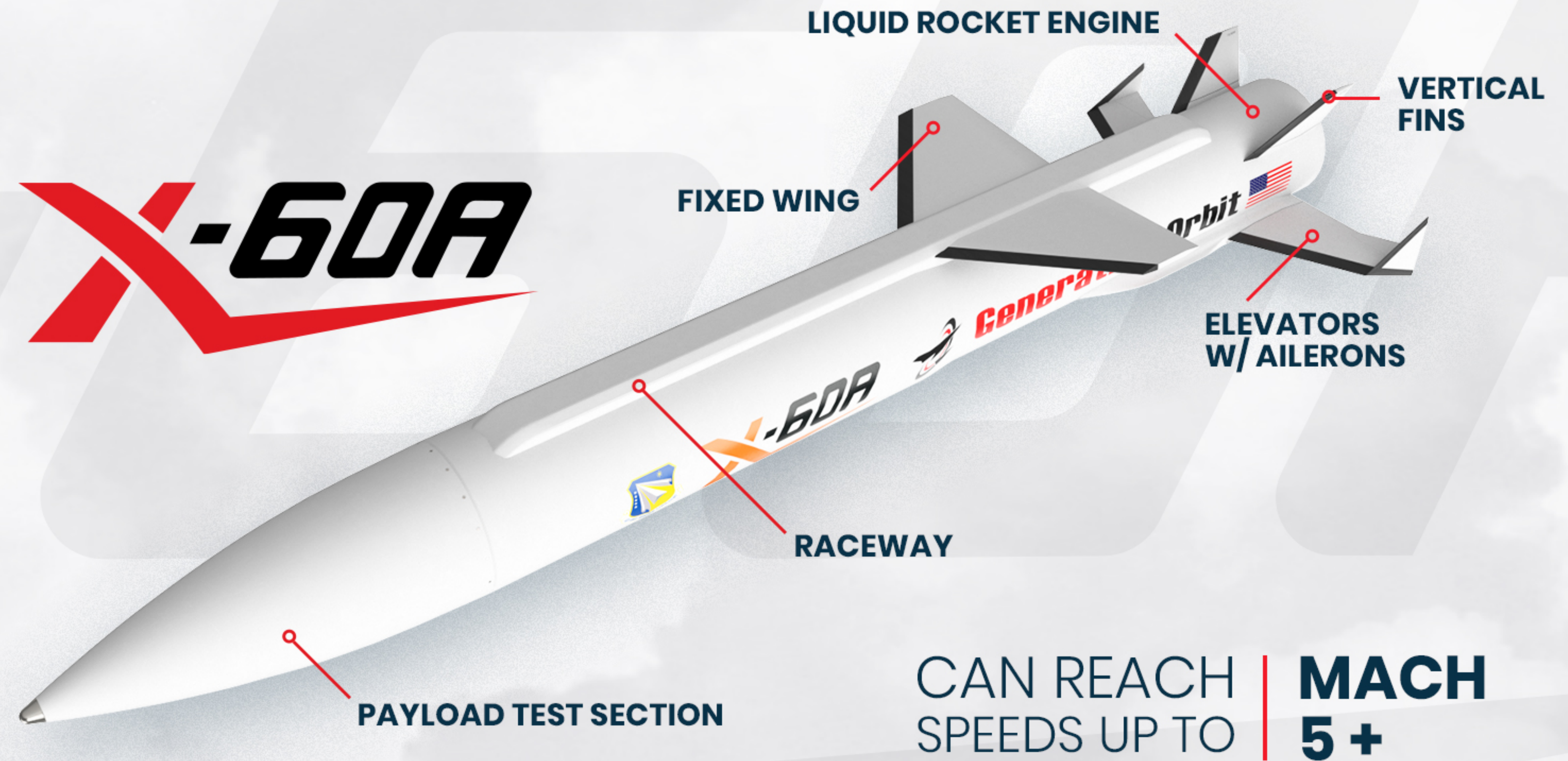


WHAT IS THE X-60A?

X-60A is a small high-speed flight testbed for conducting research and development of future hypersonic systems. It is currently being developed by Generation Orbit® and its partners, under the sponsorship of the US Air Force Research Lab, and projected for initial flight test in 2020.

VEHICLE OVERVIEW

The X-60A's LOX/kerosene liquid propulsion system maximizes performance and mission flexibility compared to traditional solid booster solutions. A small delta wing increases the overall maneuverability of the platform. The vehicle is a research platform with an onboard flight telemetry system for research data capture.

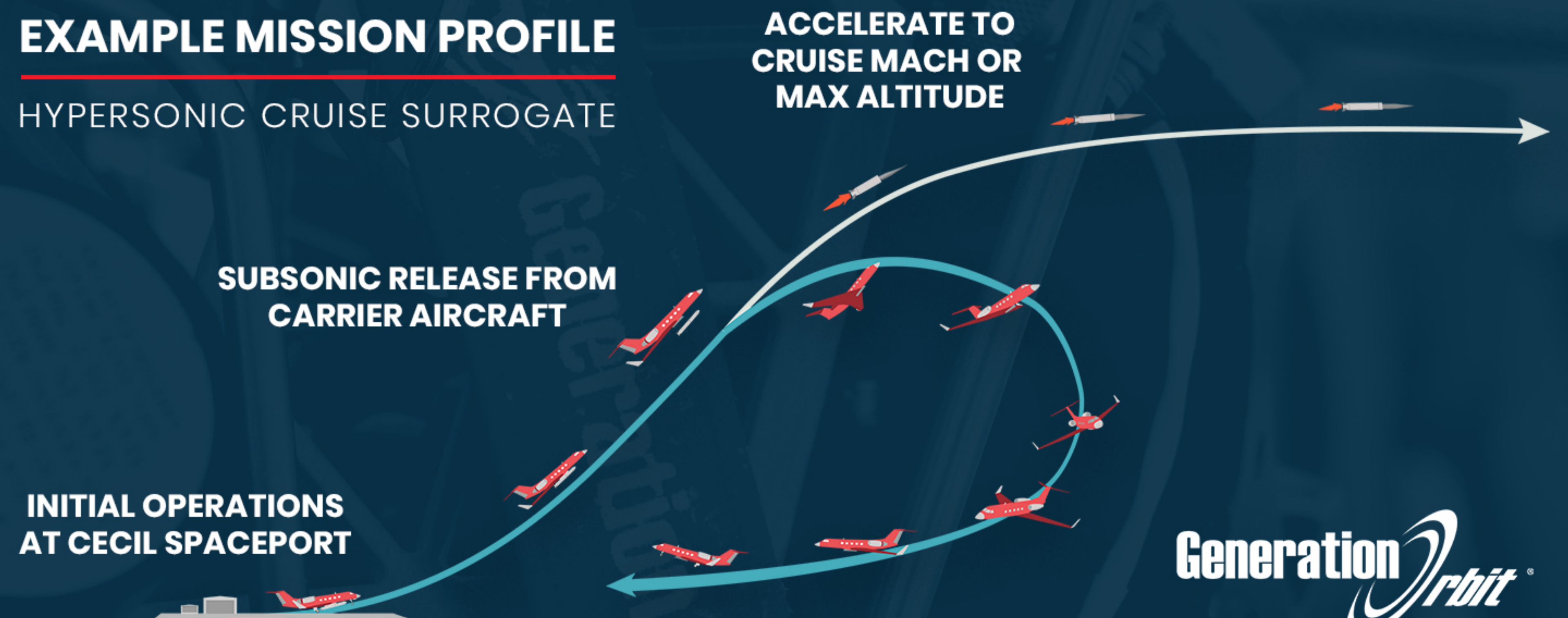


CAN REACH
SPEEDS UP TO | **MACH
5+**

PARAMETER	VALUE
Weight	~ 3000 lbs
Wingspan	5.5 ft
Booster Section Length	16 ft
Payload Length	up to 10 ft
Payload Weight	100's of lbs

EXAMPLE MISSION PROFILE

HYPERSONIC CRUISE SURROGATE



Generation Orbit®