

Executive Summary



MICHIGAN
LAUNCH
INITIATIVE

Who

A Public Private Partnership (P3) organized by the Michigan Aerospace Manufacturers Association.

What

Launch Facility for rockets carrying small & midsize satellites into Low Earth Orbit (LEO) from horizontal and vertical platforms and a Command Center to manage post-launch satellite operations.

Why

Networked constellations of LEO satellites are being planned. 12,000 are planned for the next decade (versus 1,200 satellites currently in LEO). Existing launch facilities are insufficient to meet launch demand. Multibillion impact on Michigan's economy.

Where

Northern Michigan (north of 45th parallel) is perfectly situated for polar orbit launches. Good infrastructure for logistics and technical support.

When

Site selection is underway. Site plan for environmental and FAA permits due in 2020, construction in 2021 with launches in 2022