

ALPHA

DEPLOYABLE LAUNCH SYSTEM

Firefly's Deployable Launch System provides the ability to launch Firefly's Alpha rocket from any location with as little as seven-day notice. Rapid transportation of launch vehicle hardware and pad systems via air, land, or sea gives customer responsive access to space with minimal onsite infrastructure requirements.

FIREFLY

GLOBAL LAUNCH ACCESS, ANYTIME, ANYWHERE.

Firefly's highly mobile Deployable Launch System leverages the knowledge from our existing launch sites to enable rapid access to space – anytime, anywhere. The system is optimally sized for standard transportation methods while still enabling Alpha to launch 1,000 kg to low Earth orbit (LEO). Mobile payload processing equipment and streamlined operations enable Firefly to launch from remote locations in just under two days after the mobile equipment arrives on site. Once the equipment is set up, Firefly can support a seven-day repeatable launch cadence, depending on customer needs. Initial capabilities will be tested at existing launch ranges as early as 2027.



2 Day
Launch Readiness

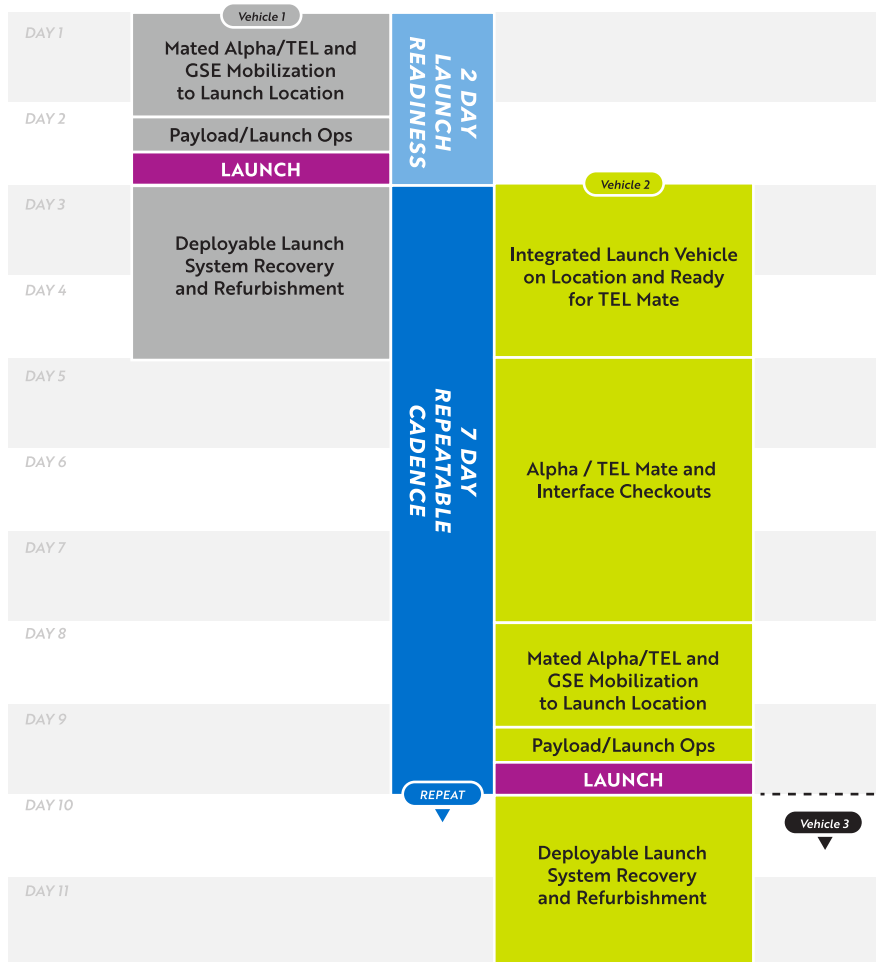


7 Day
Repeatable
Launch Cadence



1 Ton
(Metric) to LEO

RESPONSIVE LAUNCH TIMELINE



RAPID TRANSPORT



MOBILE INFRASTRUCTURE



ON-DEMAND LAUNCH

