

Alternatives

The Federal Aviation Administration (FAA) analyzed the no action alternative and two other alternatives to the proposed action in the Environmental Assessment (EA). The EA contains more details on each alternative and the impacts to each resource area.

No Action Alternative

Under the no action alternative, the FAA would not issue a launch site operator license to the Oklahoma Space Industry Development Authority (OSIDA) and there would be no commercial launches from the Clinton-Sherman Industrial Airpark (CSIA). The FAA would not issue launch licenses or experimental permits to any operators for launches from the CSIA. The CSIA would continue to be available for existing aviation and training-related activities.



View of the Clinton-Sherman Industrial Airpark looking to the West

Alternative 1

Alternative 1 would involve the issuance of a launch site operator license to OSIDA that would allow only the launch of **Concept X and Y vehicles** from the CSIA (see *poster titled Vehicles Analyzed in the Environmental Assessment*). Alternative 1 was developed because OSIDA does not currently have a Memorandum of Understanding (MOU) with any company proposing to launch Concept Z vehicles.

Alternative 2

Alternative 2 would involve the issuance of a launch site operator license to OSIDA that would allow only the launch of **Concept X and Z vehicles** from the CSIA. Alternative 2 was developed because Concept Y vehicles ignite their rocket engines at the runway, while Concept X and Z vehicles do not ignite their rocket engines until an altitude of at least 5,490 meters (18,000 feet).
