Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: Draft Environmental Impact Statement for Authorizing Changes to the Falcon Launch Program at Vandenberg Space Force Base, California

Lead Agency: Department of the Air Force | Contact Person: Hilary Rummel
Mailing Address: 1028 Iceland Avenue Building 11146 | Phone: 308-459-2897
City: Vandenberg SFB | Zip: 93437 | County: Santa Barbara

Project Location: County: Santa Barbara | City/Nearest Community: Lompoc
Cross Streets: Coast Road x Kelp Road | Zip Code: 93436
Longitude/Latitude (degrees, minutes and seconds): 34 ° 38 ′ 2 ″ N / 120 ° 36 ′ 45 ″ W Total Acres: n/a
Assessor's Parcel No.: n/a | Section: | Twp.: | Range: | Base:
Within 2 Miles: State Hwy #: None | Waterways: Honda Creek
Airports: None | Railways: UPRR | Schools: None

Document Type:

CEQA: ☐ NOP ☐ Early Cons ☐ Neg Dec ☐ Mit Neg Dec ☐ Draft EIR ☐ Supplement/Subsequent EIR (Prior SCH No.) ☐ Other:
NEPA: ☐ NOI ☐ EA ☒ Draft EIS ☐ FONSI
Other: ☐ Joint Document ☐ Final Document ☐ Other:

Local Action Type:

☐ General Plan Update ☐ General Plan Amendment ☐ General Plan Element ☐ Community Plan
☐ Specific Plan ☐ Master Plan ☐ Planned Unit Development ☐ Site Plan
☐ Rezone ☐ Prezone ☐ Use Permit ☐ Land Division (Subdivision, etc.)
☐ Annexation ☐ Redevelopment ☐ Coastal Permit ☒ Other: Space Launch Program

Development Type:

☐ Residential: Units Acres
☐ Office: Sq.ft. Acres Employees
☐ Commercial: Sq.ft. Acres Employees
☐ Industrial: Sq.ft. Acres Employees
☐ Educational:
☐ Recreational:
☐ Water Facilities: Type MGD
☐ Transportation: Type
☐ Mining: Mineral
☐ Power: Type MW
☐ Waste Treatment: Type MGD
☐ Hazardous Waste: Type
☒ Other: space launch complex

Project Issues Discussed in Document:

☐ Aesthetic/Visual ☐ Agricultural Land ☒ Air Quality ☒ Archeological/Historical ☒ Biological Resources ☒ Coastal Zone ☐ Drainage/Absorption ☒ Economic/Jobs
☐ Fiscal ☒ Flood Plain/Flooding ☐ Forest Land/Fire Hazard ☒ Geologic/Seismic ☐ Minerals ☒ Noise ☐ Population/Housing Balance ☐ Public Services/Facilities
☒ Recreation/Parks ☐ Schools/Universities ☐ Septic Systems ☐ Sewer Capacity ☒ Soil Erosion/Compaction/Grading ☒ Solid Waste ☒ Toxic/Hazardous ☐ Traffic/Circulation
☒ Vegetation ☒ Water Quality ☒ Water Supply/Groundwater ☒ Wetland/Riparian ☐ Growth Inducement ☐ Land Use ☒ Cumulative Effects ☐ Other:

Present Land Use/Zoning/General Plan Designation:

Space launch activities on Federal DoD property (Vandenberg Space Force Base)

Project Description: *(please use a separate page if necessary)*

The Proposed Action includes increasing the annual Falcon launch cadence at VSFB through launch and landing operations at Space Launch Complex (SLC) 4 and SLC-6. The Proposed Action also includes the Department of the Air Force (DAF) authorization of the modification of SLC-6 for Falcon 9 and Falcon Heavy launch vehicles to support future U.S. Government and commercial launch service needs. Modifications would include constructing commodity storage tanks, a vehicle erector, water tower(s), ground supporting equipment, a transport road with rail system from an existing horizontal integration facility to the launch pad, and two new landing pads adjacent to SLC-6. The DAF would also authorize an increase in Falcon 9 launches from SLC-4. No modification of SLC-4 is proposed. The overall launch cadence for Falcon 9 and Falcon Heavy at both SLCs, combined, would be up to 100 launches per year. Falcon Heavy, which has not launched from VSFB in the past, would launch a maximum of five times per year from SLC-6. The Proposed Action also includes the Federal Aviation Administration's licensing Space Exploration Technologies Corporation's (SpaceX) Falcon operations at VSFB and approval of related airspace closures

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "**X**".
If you have already sent your document to the agency please denote that with an "**S**".

_____	Air Resources Board	S	Office of Historic Preservation
_____	Boating & Waterways, Department of	_____	Office of Public School Construction
_____	California Emergency Management Agency	_____	Parks & Recreation, Department of
_____	California Highway Patrol	_____	Pesticide Regulation, Department of
_____	Caltrans District # _____	_____	Public Utilities Commission
_____	Caltrans Division of Aeronautics	S	Regional WQCB # 3
_____	Caltrans Planning	_____	Resources Agency
_____	Central Valley Flood Protection Board	_____	Resources Recycling and Recovery, Department of
_____	Coachella Valley Mtns. Conservancy	_____	S.F. Bay Conservation & Development Comm.
S	Coastal Commission	_____	San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
_____	Colorado River Board	_____	San Joaquin River Conservancy
_____	Conservation, Department of	_____	Santa Monica Mtns. Conservancy
_____	Corrections, Department of	_____	State Lands Commission
_____	Delta Protection Commission	_____	SWRCB: Clean Water Grants
_____	Education, Department of	_____	SWRCB: Water Quality
_____	Energy Commission	_____	SWRCB: Water Rights
S	Fish & Game Region # 5	_____	Tahoe Regional Planning Agency
_____	Food & Agriculture, Department of	_____	Toxic Substances Control, Department of
_____	Forestry and Fire Protection, Department of	_____	Water Resources, Department of
_____	General Services, Department of		
_____	Health Services, Department of	S	Other: SEE DISTRIBUTION LIST BELOW
_____	Housing & Community Development	_____	Other: _____
_____	Native American Heritage Commission		

Local Public Review Period (to be filled in by lead agency)

Starting Date 23 May 2025 Ending Date 7 July 2025

Lead Agency (Complete if applicable):

Consulting Firm: ManTech International
Address: 300 North G Street
City/State/Zip: Lompoc, CA 93436
Contact: John LaBonte
Phone: 805-698-0371

Applicant: Department of the Air Force
Address: 1028 Iceland Avenue Building 11146
City/State/Zip: Vandenberg SFB, CA 93437
Phone: 308-459-2897

Signature of Lead Agency Representative: RUMMEL.HILARY.JAYNE.1551265559 Digitally signed by RUMMEL.HILARY.JAYNE.1551265559 Date: 2025.05.22 15:41:08 -06'00' **Date:** 5/22/2025

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

Distribution Instructions: Please distribute NEPA documents, including the corresponding notice of availability (NOA), to the following points of contact (POCs) as indicated below. Send NOA only when indicated and ensure a hyperlink to the Draft EA is included in the NOA and in your email correspondence (as applicable). Please cc the SLD 30 NEPA POC on any email correspondence / notifications. Distribute hard copies to the libraries in areas where the proposed action may have an effect (the list may not be all inclusive of area libraries needed for distribution). All hard copies for libraries should be delivered via personal delivery and obtain signed receipt. Please inform SLD 30 NEPA POC of any "return to sender" issues, change of preference for document type/delivery, or any individuals that would like to be removed from this list or need information updated.

Federal

NOAA – Channel Islands National Marine Sanctuary
Attn: Chris Mobley
113 Harbor Way, Suite 150
Santa Barbara, CA 93l09
Email: Chris.mobley@noaa.gov
Email NOA with Website Link to Draft EA

NOAA - National Marine Fisheries Service
West Coast Regional Office
Attn: For Distribution
501 West Ocean Blvd
Long Beach, CA 90802-4213
Email: shelby.l.mendez@noaa.gov
Email NOA with Website Link to Draft EA

National Park Service
Channel Islands National Park
Attn: Superintendent
1901 Spinnaker Drive
Ventura, CA 93001
Mail NOA with Website Link to Draft EA

U.S. Army Corps of Engineers
Attn: David A. Jorgenson, P.E.
1318 New Mexico Avenue, Building 9360
Vandenberg SFB, CA 93437
Email: David.A.Jorgenson@usace.army.mil
Email NOA with Website Link to Draft EA

U.S. Army Corps of Engineers
Regulatory Division, Los Angeles District
Attn: Aaron O. Allen, PhD. and Theresa Stevens
60 South California Street, Suite 201
Ventura, CA 93001-2598
Email: Aaron.O.Allen@usace.army.mil
Theresa.Stevens@usace.army.mil
Email NOA with Website Link to Draft EA

U.S. Coast Guard
William Robinson
Environmental Protection Specialist
Eleventh Coast Guard District
Bldg. 50-2, C.G. Island
Alameda, CA 94501-5100
Email: William.A.Robinson@uscg.mil
Email NOA with Website Link to Draft EA

Federal Aviation Administration (FAA)
Air Traffic Organization Western Service Center
Attn: Joseph Bert
800 Independence Avenue
Washington, DC 20591
Email: joseph.m.bert@faa.gov
Email NOA with Website Link to Draft EA

Federal Aviation Administration (FAA)
Office of Commercial Space Transportation
Attn: Stacy Zee and Leslie Grey (VSFB POC)
800 Independence Avenue
Washington, DC 20591
Email: Stacey.zee@faa.gov
leslie.grey@faa.gov
Email NOA with Website Link to Draft EA

U.S. Department of Transportation
Federal Aviation Administration (FAA)
Attn: Planning and Environmental Division
800 Independence Avenue
Washington, DC 20591
Email: Scott.Gore@faa.gov
Email NOA with Website Link to Draft EA

U.S. Environmental Protection Agency, Region 9
Environmental Review Branch
Attn: Amanda Pease
Tribal, Intergovernmental and Policy Division
75 Hawthorne St. TIP-2
San Francisco, CA 94105
Email: Pease.Amanda@epa.gov and Nguyen.Martin@epa.gov
Email NOA with Website Link to Draft EA

U.S. Fish and Wildlife Service
Ventura Fish and Wildlife Office
Attn: Alice Lee
2493 Portola Road, Suite B
Ventura, CA 93003-7726
Email: alice_lee@fws.gov
Email NOA with Website Link to Draft EA

State

California Coastal Commission - Energy, Ocean Resources and Federal Consistency Division
Attn: Cassidy Teufel
455 Market Street, Suite 228
San Francisco, CA 94105-2219
Email: cassidy.teufel@coastal.ca.gov
Email NOA with Website Link to Draft EA

Central Coast Regional Water Quality Control Board
Attn: Amber Sellinger, P.G., C.Hg.
Dept of Defense Program Manager
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401-7906
Email: Amber.Sellinger@Waterboards.ca.gov
Email NOA with Website Link to Draft EA

Central Coast Regional Water Quality Control Board – Central Coast Ambient Monitoring Program (CCAMP)
Attn: Melissa Daugherty
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401
Email: Melissa.Daugherty@Waterboards.ca.gov
Email NOA with Website Link to Draft EA

California Department of Fish & Wildlife
South Coast Region
Attn: Kelly Schmoker-Stanphill
E-mail: Kelly.Schmoker@wildlife.ca.gov
Email NOA with Website Link to Draft EA

California Environmental Protection Agency
Attn: For Distribution
1001 I Street
P.O. Box 2815
Sacramento, CA 95812-2815
Mail NOA with Website Link to Draft EA

California Office of Historic Preservation
Attn: Julianne Polanco
State Historic Preservation Officer
1725 23rd Street, Suite 100
Sacramento, CA 95816
Email: calshpo.ohp@parks.ca.gov
Email NOA with Website Link to Draft EA

Office of the Governor
Office of Planning and Research
Attn: State Clearinghouse
1400 10th Street
Sacramento CA 95814
Online form submitted (see NEPA Planner)

Santa Barbara County Air Pollution Control District
Attn: Alex Economou
260 N. San Antonio Road, Suite A
Santa Barbara, CA 93110-1315
Email: economoua@sbcapcd.org
barhamc@sbcapcd.org
Email NOA with Website Link to Draft EA

Tribes

Santa Ynez Band of Chumash Indians
Elders Council
Attn: Sam Cohen and Nakia Zavalla
P.O. Box 517
Santa Ynez, CA 93460
Emails: SCohen@santaynezchumash.org
nzavalla@chumash.gov
Email NOA with Website Link to Draft EA

Local

Santa Barbara County Board of Supervisors
C/O: Santa Barbara County Planning & Development
Attn: David Villalobos
123 E. Anapamu Street
Santa Barbara, CA 93101
Email: dvillalo@co.santa-barbara.ca.us
Email NOA with Website Link to Draft EA

Santa Barbara County Planning & Development
Attn: David Lackie
123 East Anapamu Street
Santa Barbara CA 93101-2058
Email: dlackie@countyofsb.org
Email NOA with Website Link to Draft EA

City of Lompoc
Economic & Community Development
Attn: Cecilia Ceja and Greg Stones
100 Civic Center Plaza
Lompoc CA 93436
Email: c_ceja@ci.lompoc.ca.us
g_stones@ci.lompoc.ca.us
Email NOA with Website Link to Draft EA

Libraries (Please send to all libraries in towns that the project may impact/effect)

Santa Barbara Public Library
40 East Anapamu Street
Santa Barbara, CA 93101-2000
Hardcopy

Lompoc Public Library
501 East North Avenue
Lompoc, CA 93436
Hardcopy

Santa Maria Public Library
421 S. McClelland Street
Santa Maria, CA 93454
Hardcopy

Vandenberg Space Force Base Library
100 Community Loop, Building 10343A
Vandenberg SFB, CA 93437
Hardcopy

E.P. Foster Library*
651 East Main Street
Ventura, CA 93001
Harcopy
*All Ventura County Libraries can be found at https://www.vencolibrary.org/use-library/locations-hours

Requesting Entities

California Native Plant Society
Channel Islands Chapter
P.O. Box 6
Ojai, CA 93024-006
Email: cnpschannelislands@gmail.com
Email NOA with Website Link to Draft EA

California Trout
Attn: Russell Marlow
290 Maple Court #140
Ventura, CA 93003
Email: rmarlow@caltrout.org

Email NOA with Website Link to Draft EA

Environmental Defense Center
Attn: Brian Trautwein
906 Garden Street
Santa Barbara, CA 93101
Email: BTrautwein@EnvironmentalDefenseCenter.org
Email NOA with Website Link to Draft EA

La Purisima Audubon Society
Attn: Tamarah Taaffe
4036 Muirfield Place
Vandenberg Village, CA 93436-1307
Email: bima55@msn.com
Hardcopy (Confirmed 5/21/2024)

Santa Barbara Museum of Natural History
Attn: Luke J. Swetland
2559 Puesta del Sol
Santa Barbara, CA 93105
Email: lswetland@sbnature2.org
Email NOA with Website Link to Draft EA

Sierra Club
Los Padres Chapter
Attn: Gerry Ching
P O Box 31241
Santa Barbara, CA 93130-1241
Email: gching@cox.net
Email NOA with Website Link to Draft EA

Gaviota Coast Conservancy
Attn: Doug Kern & Ana Citrin
P.O Box 1099
Goleta, CA 93116
Email: doug.kern@gaviotacoastconservancy.org
Ana.citrin@gaviotacoastconservancy.org
Email NOA with Website Link to Draft EA