

FLORIDA SPACE INDUSTRY

A network and lineage map of the Florida space economy read as one statewide supply chain: the launch coast, the satellite and engine plants that feed it, the primes and universities behind them, and the statutory spaceport territory that runs from the Panhandle to Miami-Dade.

Companion to the interactive network map and the node and edge dataset

94 nodes: companies, facilities, launch complexes, vehicles, agencies, programs, institutions and people · 147 connections · 9 lanes · 10 hub regions · 8 counties of statutory spaceport territory

Version 1.8.0. Data current through 19 September 2026. As of the cutoff, projects and facilities are described only by their documented status: operating, announced, under construction, under repair, scheduled, inactive or otherwise pending. No activity is described as complete without a record of completion.

Work in progress. This map is not exhaustive. It presents the result of documented research at this release and changes as sources are added, corrected or superseded. Every node is based on at least one public source and carries its sources and confidence class.

Public disclosure policy: This map uses public business records, public corporate filings, federal and state statute, agency records, public property and lease records, public procurement records, public calendars, public civic documents, public press coverage and public listings. It maps commercial and public infrastructure and documented civic activity, not endorsements, partnerships or private behavior. Inclusion does not require participation, consent or approval. The map corrects factual errors promptly and considers removal requests case by case where a listing is outdated, an entity has closed, publication presents a material safety concern, or the entity is not conducting public facing activity. Public commercial and public sector infrastructure is mappable; private behavior is protected.

HOW TO READ THIS MAP

Florida's active orbital launch cadence is concentrated on one stretch of the Space Coast. The chain that feeds those launches does not sit on that coast. It runs through satellite and spacecraft plants in Palm Bay and Melbourne, an engine plant in West Palm Beach, a space infrastructure company in Jacksonville, a university consortium with members in seven cities, and statutory spaceport territory in eight counties from the Panhandle to Miami-Dade. This map reads the whole of it as one supply chain and shows where the pieces actually are.

FOUR THINGS THAT ARE NOT THE SAME

Statutory spaceport territory is a legislative classification of land. It is not a licensed launch site, not a range, not an operating commercial spaceport and not a record of launch activity. Every place on this map carries an entity type that states which of these it is, and the entity type is the first column of every table that lists places.

- **Statutory territorial designation.** Land that s. 331.304 or s. 331.307 names. Created by the legislature.
- **Federal launch installation or range.** Cape Canaveral Space Force Station, the Eglin range complex, Patrick Space Force Base. Owned and run by the federal government.
- **NASA field center and multiuser spaceport.** Kennedy Space Center, which hosts commercial tenants alongside the federal program.
- **Licensed spaceport.** A site holding a Federal Aviation Administration launch site or launch and reentry site operator license. Cecil for horizontal launch; the Launch and Landing Facility under the state authority's license.

THE INCLUSION RULE

A node appears when a public document establishes both that it exists and that it holds a Florida relationship to the space economy: an operating site, a statutory designation, a launch complex assignment, a contract, a corporate transaction, a program, or a documented supply relationship. A company with no recorded Florida presence is not on the map however large it is. A facility is on the map when a document places it somewhere.

THE PEOPLE RULE

People appear only where a public document names them in a role that carries a relationship on this map: a founder, a named executive in a transaction, a center director, a range commander. Seven people are on the map and each carries a person class, printed beside the person in the node index: founding or core member, personnel connector, or institutional connector. No private individual is mapped and no person is added from the owner's contacts, messages or interviews.

THE TIMELINE PLACEMENT RULE

Every node carries two years. The **founding year** is when the entity itself begins. The **Florida space year** is when its documented Florida space relationship begins, and the timeline uses it. The two are the same for an entity that begins in Florida for the relationship it represents, such as a launch complex or a spaceport. For a university, a legislature, an agency or a company founded elsewhere, the Florida space year is the year of its first documented Florida space relationship on this map, so the timeline never implies that a relationship is as old as the institution. The basis of every placement, naming the relation that sets it, is printed in the node index and the workbook. The year reflects the earliest relation documented in the register; where an earlier relationship exists but is not yet documented from a primary record, it is listed among the open items.

OBSERVED, ANNOUNCED AND DESIGNATED ARE THREE DIFFERENT THINGS

Every node carries three separate fields. **Entity status** records whether the thing itself is operating, historic, designated or announced. **Project status** records whether a named project at that node is announced, under construction or complete. **Confidence** records how well the source register supports the claim. A statutory designation with no project is not an announcement, and it is not filed as one. Places that are both a legal designation and a working installation carry two more fields, **statutory status** and **operational status**, so that the legal effect of a designation is never read as the operation of an installation: 8 nodes carry an announced entity status and 4 carry a designated status.

THE LANES

Every node sits in one of nine lanes. The lane is the map’s reading of what the node does in the chain, not a legal or industrial classification.

LAUNCH PROVIDERS AND VEHICLES · 19

The operators and the vehicles that leave a Florida pad, from Falcon 9 and Vulcan to the vehicles still in development.

SATELLITE AND SPACECRAFT MANUFACTURING · 8

The plants that build or process spacecraft: L3Harris in Palm Bay, the Amazon Leo processing facility at the Launch and Landing Facility, Terran Orbital in Melbourne, Sidus on Merritt Island, Redwire in Jacksonville.

PRIMES AND HUMAN SPACEFLIGHT · 7

The large contractors and the human spaceflight programs that run through them.

PROPULSION AND COMPONENTS · 6

Engines and components, and the West Palm Beach plant that has changed hands twice in three years.

SPACEPORTS, RANGES AND PADS · 25

Spaceports, ranges, pads and statutory territory. The largest lane in this dataset.

AGENCIES AND GOVERNMENT · 9

NASA, the Space Force, the Florida Department of Transportation and the legislature.

CAPITAL, FINANCE AND AUTHORITY · 6

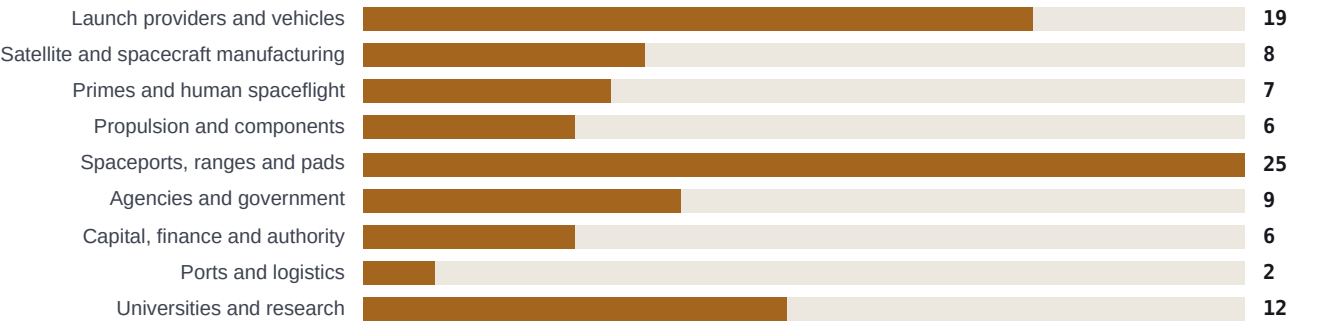
Space Florida, the Spaceport Improvement Program, private capital and the instruments that move property.

PORTS AND LOGISTICS · 2

Port Canaveral and the movement of hardware. The thinnest lane, and incomplete at this release pending primary evidence on cargo and on any role for JAXPORT.

UNIVERSITIES AND RESEARCH · 12

The universities, the state designated consortium, the joint college and the research centers. The lane carries research institutions; it does not yet carry technical colleges, apprenticeships or workforce boards, and it is named for what it holds.



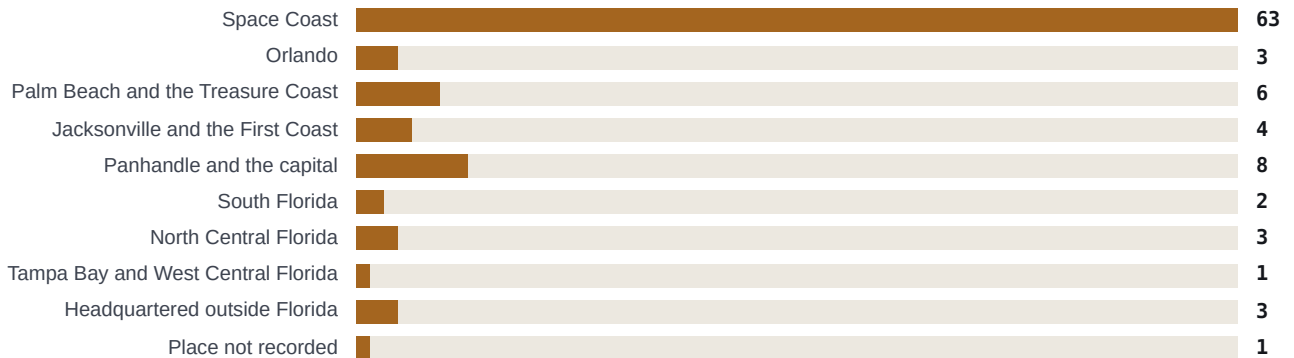
Nodes by lane, hub regions excluded. Counts are of this dataset at the cutoff, not of the Florida industry.

ORIENTATION

HUB REGIONS

A node sits in the hub region of its recorded place. Hub regions are a reading of the state at map scale, not administrative boundaries. **Headquartered outside Florida** holds entities that operate in Florida and keep their headquarters elsewhere; it records where the headquarters is, not the absence of a Florida footprint. **Place not recorded** holds only nodes whose Florida place no public source records. A node with a recorded Florida place outside the other regions is never filed there, which is why Tampa Bay and West Central Florida is a hub region on this map.

HUB REGION	COMPANIES AND FACILITIES	AGENCIES, ORGANIZATIONS AND PROGRAMS	VEHICLES	PEOPLE	TOTAL	CROSS HUB ENDPOINT SHARE
Space Coast	38	12	7	6	63	38 of 218 (17.4%)
Orlando	1	2	0	0	3	2 of 4 (50.0%)
Palm Beach and the Treasure Coast	5	0	1	0	6	7 of 15 (46.7%)
Jacksonville and the First Coast	3	1	0	0	4	3 of 7 (42.9%)
Panhandle and the capital	3	5	0	0	8	11 of 23 (47.8%)
South Florida	1	1	0	0	2	3 of 3 (100.0%)
North Central Florida	0	2	0	1	3	5 of 7 (71.4%)
Tampa Bay and West Central Florida	0	1	0	0	1	1 of 1 (100.0%)
Headquartered outside Florida	1	2	0	0	3	15 of 15 (100.0%)
Place not recorded	1	0	0	0	1	1 of 1 (100.0%)



Nodes by hub region.

A cross hub endpoint share computed on two or three endpoints is arithmetic, not a finding. South Florida reaches 100 percent because both of its nodes connect only outward. Read the share beside its denominator in every case.

CONFIDENCE AND THE SOURCE REGISTER

Confidence is derived from the source register rather than assigned by hand. Each node carries the grade its best source supports, and the basis of that grade is printed beside the node in the index. A node is High only when an official source documents the specific Florida claim the node represents. An entity's general home page documents the entity, not a Florida site, so it carries High only for the entity itself; a site node resting on a parent company page and reference coverage is Medium. At this release 83 nodes are High, 9 are Medium and 2 are Low.

TIER	WHAT THE TIER MAY CARRY
official	Statute, enrolled law, legislative analysis, federal and state agency record, federal license record, public company filing or investor disclosure, and the entity's own published record of itself. An official source alone can carry a High grade.
press	Reported coverage by a named publication. A press source alone carries a Medium grade; it carries a High grade only beside an official source that supports the same claim.
reference	Encyclopedia and compiled reference. A reference source never carries a High grade on its own and is used only where it is the corroborating source beside an official or press source, or where no primary document is published for a minor attribute.

The register holds 146 entries: 96 official, 21 press and 29 reference. Every entry carries its exact URL and the date the link was last checked. Where a host refuses an automated request but serves the document to a browser, the register says so.

The two Low nodes are Launch Complex 15 and Long Wall, formerly ABL Space Systems. In both cases the disposition of the pad lease after the company left the commercial launch market is not recorded in any published source, and the map says so rather than inferring it.

WHAT THE EVIDENCE CLASSES MEAN

EVIDENCE CLASS	NODES	READING
publicly verified operating	59	A public document records the entity operating at a Florida place at the cutoff.
public record entity	10	The entity and its Florida site are established from public record; the exact scope of the Florida operation is not carried by a primary document.
historic or successor	13	The entity no longer operates under that name or in that form, and is on the map because a line runs through it.
announced	8	A project is announced, funded, approved, under construction or scheduled, and is never written as complete.
statutory designation over operating installations	1	A statutory name for land whose launch activity sits on the component installations, each of which is its own node.
statutory designation without recorded launch activity	3	The legislature has designated the land. No active orbital launch operation and no construction program is recorded there at the cutoff. This is not an announcement.

THE STATUTORY SPACEPORT SYSTEM

Florida does not have one spaceport. It has a statutory spaceport territory defined at s. 331.304 of the Florida Statutes, with a separate section at s. 331.307 for the facility at Cape San Blas. The territory covers eight counties [FS331304] [FS331307]. The statute is the reason this map is statewide rather than a map of Brevard County. It places state spaceport authority on land in the Panhandle, on the First Coast and in Miami-Dade, in several cases where no orbital launch operation is recorded at this release.

THE TERRITORY BY COUNTY AND LEGAL BASIS

Eight counties, listed by the subsection that names them. Two subsections name Brevard and one names four Panhandle counties together, so the statute has more subsections than the map has counties. Gulf County appears both in the Eglin description and in the separate Cape San Blas section and is counted once.

COUNTY	SUBSECTION	WHAT THE STATUTE NAMES
Brevard	s. 331.304(1)	Patrick Space Force Base, Cape Canaveral Space Force Station and Kennedy Space Center within their 1998 boundaries. The statute provides that the territory within Kennedy Space Center and Cape Canaveral Space Force Station may be referred to as the Cape Canaveral Spaceport. [FS331304]
Santa Rosa	s. 331.304(2)	Property within the 1997 boundaries of Eglin Air Force Base. [FS331304]
Okaloosa	s. 331.304(2)	Property within the 1997 boundaries of Eglin Air Force Base. [FS331304]
Gulf	s. 331.304(2) and s. 331.307	Property within the 1997 boundaries of Eglin Air Force Base. The same county holds the spaceport facility at Cape San Blas, which s. 331.307 governs separately with its own environmental conditions. Gulf is counted once. [FS331307]
Walton	s. 331.304(2)	Property within the 1997 boundaries of Eglin Air Force Base. [FS331304]
Duval	s. 331.304(3)	Property within the boundaries of Cecil Airport and Cecil Commerce Center. [FS331304]
Brevard	s. 331.304(5)	Space Coast Regional Airport, Space Coast Regional Airport Industrial Park and Spaceport Commerce Park. Brevard is already counted under subsection (1). [FS331304]
Miami-Dade	s. 331.304(6)	Property formerly within Homestead Air Force Base and now within Homestead Air Reserve Base or deeded to Miami-Dade County or the City of Homestead, effective 1 July 2024. [CH202476]
Bay	s. 331.304(7)	Property within the boundaries of Tyndall Air Force Base, effective 1 July 2024. [CH202476]

Subsection (4) of s. 331.304 is not a named place. It makes any Federal Aviation Administration licensed spaceport in the state into statutory territory once the Space Florida board designates it, which is how a future site enters the system without a new act. [FS331304]

Territory is not activity. A statutory designation creates state authority over land. It does not create a launch site, a tenant, a lease or a job. Three statutory status nodes carry no active orbital launch operation at the cutoff: the Cape San Blas statutory spaceport facility, the statutory territory at Homestead Air Reserve Base and the statutory territory at Tyndall Air Force Base. Two further operating range and airport nodes within the statutory system also carry none: Eglin range complex and Space Coast Regional Airport and Spaceport. They are on the map because the statute puts them there, and because the designation is the instrument the state reaches for when a tenant does arrive.

THE PLACES INSIDE THE STATUTORY SYSTEM

Ten mapped places sit inside the statutory system across those eight counties. They are not comparable entity types, and the table says which is which. A statutory territorial designation, a federal launch installation, a NASA field center and a licensed horizontal launch spaceport are four different things that the statute happens to collect under one heading.

MAPPED NODE	ENTITY TYPE	COUNTY	LEGAL BASIS	STATUS AS OF THE CUTOFF	CONFIDENCE
Cape Canaveral Spaceport	statutory named territory	Brevard	s. 331.304(1), F.S.	Designated. The portion of the Brevard County statutory territory under s. 331.304(1) that the statute allows to be referred to as the Cape Canaveral Spaceport: Kennedy Space Center and Cape Canaveral Space Force Station. Launch activity sits on those component installations.	High [FS331304] [SFLEG24]
Patrick Space Force Base	federal installation within statutory spaceport territory	Brevard	s. 331.304(1), F.S.	Operating. Statutory spaceport territory; headquarters of the Eastern Range unit.	High [FS331304] [SFLEG24] [USSF45]
Cape Canaveral Space Force Station	federal launch installation	Brevard	s. 331.304(1), F.S.	Operating. Host of the station launch complexes in commercial use on the Eastern Range; Launch Complexes 39A and 39B sit at Kennedy Space Center.	High [PORTCAN] [USSF45] [FS331304]
Kennedy Space Center	NASA field center and multiuser spaceport	Brevard	s. 331.304(1), F.S.	Operating. Multiuser spaceport hosting commercial tenants alongside NASA programs.	High [NASAKSC] [FS331304] [WKSC]
Space Coast Regional Airport and Spaceport	airport within statutory spaceport territory	Brevard	s. 331.304(5), F.S.	Operating airport. Statutory spaceport territory under s. 331.304(5). No active orbital launch operation is recorded at the cutoff.	High [TITUS] [FS331304] [SFLEG24] [WSCRA]
Cecil Spaceport	licensed horizontal launch spaceport within statutory spaceport territory	Duval	s. 331.304(3), F.S.	Operating. Statutory spaceport territory; licensed for horizontal launch.	High [FAALIC] [FS331304] [CECIL] [SFLEG24]
Eglin range complex	federal range within statutory spaceport territory	Santa Rosa, Okaloosa, Gulf and Walton	s. 331.304(2), F.S.	Operating military range. Statutory spaceport territory under s. 331.304(2). No active orbital launch operation is recorded at the cutoff.	High [FS331304] [SFLEG24] [WEGLIN]
Cape San Blas	statutory spaceport facility	Gulf	s. 331.307, F.S.	Designated. Statutory spaceport facility under s. 331.307. One historic suborbital sounding rocket launch is recorded in legislative history. No active orbital launch operation or spaceport construction program is recorded at the cutoff.	High [SFLEG12] [FS331307] [FS331304] [SFLEG24] [WCSB]
Homestead Air Reserve Base statutory spaceport territory	statutory territory	Miami-Dade	s. 331.304(6), F.S., added by chapter 2024-76, Laws of Florida	Designated. Statutory spaceport territory effective 1 July 2024. No active orbital launch operation or spaceport construction program is recorded at the cutoff.	High [SB968AN] [CH202476] [SB968ER] [FS331304] [SFTERR]

Tyndall Air Force Base statutory spaceport territory	statutory territory	Bay	s. 331.304(7), F.S., added by chapter 2024-76, Laws of Florida	Designated. Statutory spaceport territory effective 1 July 2024. No active orbital launch operation or spaceport construction program is recorded at the cutoff.	High [SB968AN] [CH202476] [SB968ER] [FS331304] [SFTERR] [CAPIT]
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CS/SB 968 passed the legislature on 5 March 2024 and was enacted as chapter 2024-76, Laws of Florida, adding Homestead Air Reserve Base in Miami-Dade and Tyndall Air Force Base in Bay County to the territory effective 1 July 2024 [CH202476] [SB968AN]. The statute names the Bay County installation as Tyndall Air Force Base and this map uses that name [FS331304].

WHAT THE DESIGNATION DOES

Within statutory territory, Space Florida may exercise the powers the statute authorizes, including property, financing, lease and infrastructure program functions, subject to the terms of applicable federal, state, local and private property agreements; the designation does not give the authority ownership or control of a federal installation or of every parcel in the territory. The Spaceport Improvement Program operates through the same statutory authority and remains subject to the applicable property, funding and intergovernmental agreements. Those relations are typed separately on this map. A statutory designation is a **designates** edge from the legislature or the act. The authority's standing powers over a territory are an **administers territory** edge. A commercial tenancy on that ground is a **leases** edge. A federal site license is recorded as an **operates licensed site** edge. The four relations are kept apart because they carry different consequences. A launch complex operated under an assignment from the installation owner is an **operates complex** edge, and a site whose redevelopment is authorized before any lease is recorded is a **selected to redevelop** edge.

THE LAUNCH COAST AND THE EASTERN RANGE

The Brevard County territory covers Cape Canaveral Space Force Station, Kennedy Space Center and Patrick Space Force Base. The statute names all three in subsection (1) and provides that the territory within Kennedy and the Cape station may be referred to as the Cape Canaveral Spaceport; Patrick is in the subsection but outside that name [FS331304]. The Space Coast hub region carries 63 of the 94 nodes on this map, and 38 of its 218 edge endpoints reach outside the region.

The Eastern Range recorded 93 launches in 2024, an official Space Force figure, and more than 100 in 2025 [USSF45] [SN100]. Spaceport of the Future is the range modernization program behind that cadence, with \$1.3 billion approved through 2028; it carries an announced entity status because the money is programmed rather than spent [SLD4594].

Status key. Each range node carries one cutoff status: operating; under repair; under development; inactive, disposition unverified; announced redevelopment; or retired, historic site. The detail column states what the record shows at the cutoff.

RANGE NODE	ENTITY TYPE	CUTOFF STATUS	STATUS DETAIL AS OF THE CUTOFF	CONFIDENCE
Launch Complex 5	launch complex	Retired, historic site	Retired. No launch from the complex appears in any source on this map after the Mercury flights.	High [NASAMR3]
Launch Complex 14	launch complex	Under development	Under development for Nova. No orbital launch from the complex recorded at this release.	High [NASAMA6] [STOKEHOME] [WLC14] [NSFLC]
Launch Complex 15	launch complex	Inactive, disposition unverified	Inactive. Leased to ABL Space Systems, which left the commercial launch market in October 2024; the pad's disposition is unverified in the sources located.	Low [WLC15]
Launch Complex 16	launch complex	Under development	Under development for Terran R. No orbital launch from the complex recorded at this release.	Medium [RELTR] [WLC16] [NSFLC]
Launch Complex 19	launch complex	Retired, historic site	Retired. No launch from the complex appears in any source on this map after Gemini.	High [NASAGT3] [NASAGEM]
Launch Complex 34	launch complex	Retired, historic site	Retired. No launch from the complex appears in any source on this map after Apollo 7.	High [NASAAP1] [NASAAP7]
Launch Complex 36	launch complex	Under repair	Operating infrastructure, temporarily unavailable and under repair at the cutoff. A New Glenn static fire explosion on 28 May 2026 destroyed the vehicle and the transporter erector and damaged the complex; the main launch tower remains. Blue Origin targets a return to flight before the end of 2026. No launch from the complex is recorded between the explosion and the cutoff.	High [FAANG] [MDIVE] [WLC36] [OSLC36] [NSFLC36] [NTRSRL10]
Launch Complex 39A	launch complex	Operating	Operating for Falcon 9 and Falcon Heavy. A Starship pad is under construction beside the operating pad; the Federal Aviation Administration issued a final environmental impact statement and record of decision in February 2026 authorizing up to 44 Starship launches and 44 landings a year. No Starship launch from the complex is recorded at this release.	High [NASA39AL] [FR39A] [FAA39A] [WLC39A] [NSFSS]
Launch Complex 39B	launch complex	Operating	Operating for NASA's Artemis program.	High [NASA39B] [WLC39B] [NASAKSC]
Launch and Landing Facility	runway and licensed launch and reentry site	Operating	Operating. Managed by the state authority and leased to commercial tenants.	High [FAASLF] [SFKUI] [AMZKUI] [SNKUI]

Roberts Road operations area	processing and integration campus	Operating	Operating for Falcon processing. The Gigabay integration building is under construction.	High [NASARR] [NSFSS]
Space Launch Complex 37	launch complex	Announced redevelopment	Delta IV Heavy operations ended 9 April 2024. The Department of the Air Force signed a record of decision on 20 November 2025 authorizing redevelopment of the complex for Starship-Super Heavy, and the record of decision requires a revised decision after the Federal Aviation Administration airspace analysis before any launch or landing. No Starship launch from the complex is recorded at this release.	High [SFSEIS] [DAF37] [WSLC37] [NSFSS]
Space Launch Complex 40	launch complex	Operating	Operating. The highest cadence pad on the Eastern Range.	High [SPXLAUNCH] [WSLC40] [SFN139] [USSF45]
Space Launch Complex 41	launch complex	Operating	Operating. Atlas V and Vulcan.	High [ULAVUL] [WSLC41] [SFN139]
Vehicle Assembly Building	vehicle assembly building	Operating	Operating. Upgraded for the Space Launch System after the Shuttle program.	High [NASAVAB] [WVAB]

A record of decision is not a license to fly. The Federal Aviation Administration published the final environmental impact statement and record of decision for Starship at Launch Complex 39A in February 2026, authorizing up to 44 launches and 44 landings a year [FAA39A] [FR39A]. The Department of the Air Force signed its own record of decision for Space Launch Complex 37 on 20 November 2025 and stated that it will assess the Federal Aviation Administration airspace analysis and finalize a revised decision before any launch or landing [DAF37]. No Starship launch from Florida is recorded at this release.

LAUNCH PROVIDERS AND VEHICLES AT THE CUTOFF

Status key. Each provider and vehicle carries one cutoff status: operating; operating, final manifest; operating company with launches suspended; previously operating vehicle, grounded; under development; announced for Florida; or exited the launch market. Company statuses describe the operator and vehicle statuses describe the vehicle.

PROVIDER OR VEHICLE	ENTITY TYPE	CUTOFF STATUS	STATUS DETAIL AS OF THE CUTOFF	CONFIDENCE
SpaceX	company	Operating	Operating. Falcon flights from two Florida pads; Starship facilities under construction.	High [SPXLAUNCH] [SPXF9] [WSPX] [SFNNSSL] [NSFSS] [NASARR] [NASA39AL]
United Launch Alliance	company	Operating	Operating. Atlas V and Vulcan from Space Launch Complex 41.	High [ULAATLAS] [ULAVUL] [WULA] [SFNNSSL] [AMZLE0] [ALCOMULA]
Blue Origin	company	Operating company; launches suspended	Operating company; New Glenn launches suspended at the cutoff while Launch Complex 36 is repaired after the 28 May 2026 static fire explosion. A \$600 million expansion is announced.	High [B0FL] [SFB026] [FAANG] [OSLC36]
Relativity Space	company	Under development	In development at Launch Complex 16. No orbital launch from Florida recorded at this release.	High [RELTR] [WREL] [NSFLC]
Stoke Space	company	Under development	In development at Launch Complex 14. No orbital launch from Florida recorded at this release.	High [STOKEHOME] [WSTOKE] [NSFLC]
Hermeus	company	Under development	In development at Cecil Spaceport.	High [HERMHOME] [WHERM] [FCN]

Long Wall, formerly ABL Space Systems	company	Exited the launch market	Left the commercial launch market in October 2024 and rebranded; the Florida pad lease is unverified in the sources located.	Low [WLC15]
Falcon 9	launch vehicle	Operating	Operating. The highest cadence vehicle on the Eastern Range.	High [SPXF9] [USSF45] [SFN139] [WSPX]
Falcon Heavy	launch vehicle	Operating	Operating from Launch Complex 39A.	High [SPXLAUNCH] [WLC39A] [NASAEC] [SPXFUG]
Vulcan Centaur	launch vehicle	Operating	Operating from Space Launch Complex 41.	High [ULAVUL] [ARRL10] [AMZLE0] [SFNNSSL]
Atlas V	launch vehicle	Operating, final manifest	Operating from Space Launch Complex 41, in its final manifest.	High [ULAATLAS] [AMZLE0] [SFN139] [ALCOMULA]
New Glenn	launch vehicle	Previously operating; grounded	Previously operating vehicle, grounded at the cutoff after the 28 May 2026 static fire explosion at Launch Complex 36. Blue Origin targets a return to flight before the end of 2026. The upper stage plant is announced.	High [BONG3] [BOFL] [MDIVE] [SFB026] [SP0K] [FAANG] [OSLC36] [NSENG3]
Starship and Super Heavy	launch vehicle	Announced for Florida	Announced for Florida. Pad and integration construction under way at Launch Complex 39A, Space Launch Complex 37 and Roberts Road; no Florida launch recorded at this release.	Medium [NSFSS] [WSLC37]

THE HISTORIC PROGRAMS BEFORE THE COMMERCIAL ERA

Mercury, Gemini, Apollo and the Space Shuttle are on the map because each has a documented link to a pad, a building or a contractor that still carries a line into the present. Launch Complex 14, the Friendship 7 pad, is now leased to Stoke Space [\[NASAMA6\]](#) [\[STOKEHOME\]](#). Launch Complex 36, the Atlas Centaur complex, is the complex Blue Origin rebuilt [\[NSFLC36\]](#) [\[FAANG\]](#). Pad 39A, the Apollo and Shuttle pad, is held by SpaceX [\[NASA39AL\]](#). The Vehicle Assembly Building that stacked the Saturn V and the orbiters now serves the Space Launch System [\[NASAVAB\]](#). The Shuttle Landing Facility, where the final mission landed on 21 July 2011, is now run by the state authority [\[NASASTS135\]](#) [\[SFKUI\]](#).

The longest line runs through propulsion. The second Atlas Centaur flight, on 27 November 1963, was the first successful Centaur flight and the first in flight burn of a liquid hydrogen engine, the RL10 [\[NTRSRL10\]](#) [\[NASACENT\]](#). The same engine, now built in West Palm Beach, flies on the Vulcan Centaur upper stage at the cutoff [\[ARRL10\]](#). United Space Alliance, the Boeing and Lockheed Martin joint venture that ran Space Shuttle operations from October 1996, ties both current primes to the Shuttle era at Kennedy [\[FLHR9421\]](#).

Status key. Each historic program, vehicle and site carries the evidence class historic or successor and a cutoff status of retired, or operating where the building remains in use. The map carries the mission programs, not every mission or launch vehicle variant.

PROGRAM, VEHICLE OR SITE	ENTITY TYPE	YEARS ON THE MAP	CUTOFF STATUS	STATUS DETAIL AS OF THE CUTOFF	CONFIDENCE
Project Mercury	human spaceflight program	1961 to 1963	Retired	Retired. The program ended in 1963.	High [NASAMR3] [NASAMA6] [NASAMERC]
Project Gemini	human spaceflight program	1965 to 1966	Retired	Retired. The final flight, Gemini XII, flew in November 1966.	High [NASAGT3] [NASAGEM] [NASAGT12]
Apollo program	human spaceflight program	1967 to 1975	Retired	Retired. The final lunar mission flew in 1972; Apollo spacecraft flew the Skylab crews in 1973 and the Apollo Soyuz mission from Pad 39B.	High [NASAAPP] [NASAAP11] [NASAAP1] [NASAAP7] [NASAAP5] [NASA39AL] [NASA39B]
Space Shuttle program	human spaceflight program	1981 to 2011	Retired	Retired. The fleet flew 135 missions; the final landing was at Kennedy on 21 July 2011.	High [NASASTS] [NASASTS1] [NASASTS135] [NASAVAB]
Atlas Centaur	launch vehicle	1963	Retired; line continues as Atlas V	Retired as Atlas Centaur. The Centaur line continues on Atlas V.	High [NTRSRL10] [NASACENT] [NASAROAD] [NSFLC36]
United Space Alliance	company	1996	Historic	Historic. Formed to run Space Shuttle operations; the program flew its final mission in 2011.	High [FLHR9421] [WUSA] [NASASTS]
Launch Complex 5	launch complex	1961	Retired, historic site	Retired. No launch from the complex appears in any source on this map after the Mercury flights.	High [NASAMR3]
Launch Complex 19	launch complex	1965	Retired, historic site	Retired. No launch from the complex appears in any source on this map after Gemini.	High [NASAGT3] [NASAGEM]
Launch Complex 34	launch complex	1968	Retired, historic site	Retired. No launch from the complex appears in any source on this map after Apollo 7.	High [NASAAP1] [NASAAP7]

Vehicle Assembly Building	vehicle assembly building	1966	Operating	Operating. Upgraded for the Space Launch System after the Shuttle program.	High [NASA VAB] [WVAB]
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THE CHAIN OFF THE COAST

76 of the 294 edge endpoints on this map sit outside the Space Coast, a share of 25.9 percent. The launch coast is where Florida’s documented chain culminates, not where all of its production, capital, research and statutory authority are located.

Cross hub endpoints count both ends of every edge whose two ends sit in different hub regions. Endpoints outside the Space Coast count every edge end that sits in a hub region other than the Space Coast, whatever region the other end sits in. The two measures differ and both are published.

HUB REGION	NODES	WHAT SITS THERE
Orlando	3	Florida Space Institute, Lockheed Martin Missiles and Fire Control, University of Central Florida
Palm Beach and the Treasure Coast	6	AE Industrial Partners, Pratt and Whitney West Palm Beach, RL10 engine, Rocketdyne, Terran Orbital, West Palm Beach rocket engine plant
Jacksonville and the First Coast	4	Cecil Spaceport, Hermeus, Jacksonville Aviation Authority, Redwire Space
Panhandle and the capital	8	CS/SB 968 (2024), spaceport territory, Cape San Blas, Eglin range complex, FAMU-FSU College of Engineering, Florida Department of Transportation, Florida Legislature, Florida State University, Tyndall Air Force Base statutory spaceport territory
South Florida	2	Florida International University, Homestead Air Reserve Base statutory spaceport territory
North Central Florida	3	David Norton, Embry-Riddle Aeronautical University, University of Florida
Tampa Bay and West Central Florida	1	University of South Florida
Headquartered outside Florida	3	Lockheed Martin, NASA, United States Space Force
Place not recorded	1	Long Wall, formerly ABL Space Systems

SOUTH FLORIDA: STATUTORY OPTIONALITY AND RESEARCH LINKAGE

South Florida appears on this map through two documented relationships: Homestead Air Reserve Base, added to Florida’s statutory spaceport territory effective 1 July 2024, and Florida International University’s membership in the Florida University Space Research Consortium [CH202476] [SFCON]. The designation creates authority for the state’s property, financing and infrastructure tools. It does not establish an operating orbital launch site, a commercial tenant or a construction program at Homestead, and none is recorded at this release. South Florida’s cross hub endpoint share of 100 percent is computed on three endpoints and reflects the small number of mapped nodes; it is not a measure of regional economic dependence or output. The university is the South Florida research node because of its consortium membership, which is the documented relationship, and not because this dataset identifies a launch or manufacturing cluster in Miami-Dade.

PORTS AND LOGISTICS IS INCOMPLETE, NOT MINIMAL

The lane holds Port Canaveral and the Jacksonville Aviation Authority. The port carries documented booster and fairing recovery operations for two providers [PORTHOME]. Space cargo tonnage, any JAXPORT role and the specific operators working the port are researched and not yet supported by primary records, so no figure and no node is published for them here. The lane is conservative at this release and remains incomplete pending that evidence.

CASE

THE ENGINE THAT CHANGED HANDS TWICE

One Palm Beach County plant, three successive operators inside four years, and the same engine on the pad throughout. The West Palm Beach plant designs, manufactures, assembles and tests the RL10, which flies on the Centaur upper stage of Vulcan from Space Launch Complex 41.

L3Harris acquired Aerojet Rocketdyne in a transaction signed 18 December 2022 at \$58 per share, about \$4.7 billion including net debt, and closed on 28 July 2023 [LHXAJ] [LHXSEC]. In January 2026 the space propulsion, power and electronics business reemerged as a standalone company carrying the Rocketdyne name, about 1,300 people, in which AE Industrial Partners holds a 60 percent interest and L3Harris retains a noncontrolling interest [SNRD] [WT26] [RDHOME] [AEIHOME]. The missile business stayed with L3Harris as L3Harris Missile Solutions.

The relation from L3Harris to Aerojet Rocketdyne is **acquired**, not founded; a purchase and a founding are separate relations on this map. The ownership of the standalone company is carried by two more: **majority owner of** from AE Industrial Partners and **minority owner of** from L3Harris.

FROM	RELATION	TO	YEARS	WHAT THE RECORD STATES
West Palm Beach rocket engine plant	manufactures	RL10 engine	1963 onward	the plant designs, manufactures, assembles and tests the engine
RL10 engine	powers	Vulcan Centaur	2024 onward	the West Palm Beach engine flies on the Centaur upper stage
Aerojet Rocketdyne	operates site	West Palm Beach rocket engine plant	2013 to 2023	the propulsion company holds the West Palm Beach plant
L3Harris Technologies	acquired	Aerojet Rocketdyne	2023	acquisition signed 18 December 2022 at \$58 per share, \$4.7 billion including net debt, completed 28 July 2023
Aerojet Rocketdyne	spun off as	Rocketdyne	2026	the space propulsion, power and electronics business separates as a standalone company
Aerojet Rocketdyne	separated into	L3Harris Missile Solutions	2026	the missile business stays with L3Harris as L3Harris Missile Solutions
AE Industrial Partners	majority owner of	Rocketdyne	2026	the Boca Raton firm takes 60 percent of the business and restores the Rocketdyne name
L3Harris Technologies	minority owner of	Rocketdyne	2026 onward	L3Harris retains a noncontrolling interest
Rocketdyne	operates site	West Palm Beach rocket engine plant	2026 onward	the standalone company holds the West Palm Beach plant
Pratt and Whitney West Palm Beach	predecessor of	West Palm Beach rocket engine plant	1958 onward	the Palm Beach County engine development center precedes and surrounds the rocket engine plant
L3Harris Technologies	operates site	L3Harris Palm Bay spacecraft campus	2021 onward	the prime holds the Palm Bay spacecraft campus
RL10 engine	powers	Atlas Centaur	1963	the RL10 makes the first in flight liquid hydrogen burn on the Centaur stage

HOW A PRIVATE PLANT LANDS ON PUBLIC SPACEPORT GROUND

Space Florida is the state spaceport authority. Inside statutory territory it holds property, issues financing, executes leases and runs the Spaceport Improvement Program with the Florida Department of Transportation [SFLEG24] [SB968AN].

The clearest chain on this map runs through the Launch and Landing Facility, the former Shuttle runway. NASA transferred management of the runway to the authority, which holds a federal launch and reentry site operator license for it [FAASLF]. Amazon leases ground at the facility under the authority's lease structure and built a satellite processing facility there, \$120 million announced in July 2023 and a \$19.5 million, 42,000 square foot support building bringing the site to nearly \$140 million [SFKUI] [AMZKUI] [SFN139]. The facility processes and prepares satellites and ships them to the launch sites; it does not manufacture them.

Of the 10 lease, complex and redevelopment relations on this map, 10 reach ground in Brevard County, and 2 of them rest on a lease or use agreement held directly by the source and cited on the edge. One more rests on an agreement with Space Florida, which itself holds the use permit from the owner, and is typed occupies under agreement rather than leases. The authority holds standing powers over the statutory territory through 8 administers territory relations, and the Spaceport Improvement Program funds 4 projects on this map. Public finance relations sit in their own family and are not part of the industrial subgraph.

The Spaceport Improvement Program is a Florida Department of Transportation program administered with Space Florida. The department is the funding partner and the authority runs the call for projects [SFLEG24] [SB968AN]. CS/SB 968 also authorized the department to fund spaceport discretionary capacity improvement projects at up to 100 percent [CH202476].

THE STATE DESIGNATES A RESEARCH ENTITY

The Space Florida board designated the Florida University Space Research Consortium on 7 November 2024 [SFCON]. The charter members are the University of Florida, the University of Central Florida and Embry-Riddle Aeronautical University. A memorandum of understanding with Kennedy Space Center was signed on 8 January 2025 [NASACON]. Florida Tech, the University of South Florida, Florida State University and Florida International University follow [FITCON].

The board designated the consortium; it did not charter or fund it, and the map says designated rather than created. Space Florida and the center report it as the only university consortium in the country affiliated with a NASA center, and that claim is carried here as the authority's own characterization rather than as an independent finding [SFCON] [NASACON].

NODE	PLACE	HUB REGION	ROLE	CONFIDENCE
Florida University Space Research Consortium	Exploration Park, Merritt Island, Brevard County	Space Coast	the state's official space research entity	High [SFCON] [UFCON] [NASACON] [FITCON]
University of Florida	Gainesville, Alachua County	North Central Florida	charter consortium member	High [UFCON] [SFCON] [FITCON]
University of Central Florida	Orlando, Orange County	Orlando	charter consortium member	High [UCFCON] [UFCON] [NASACON]
Embry-Riddle Aeronautical University	Daytona Beach, Volusia County	North Central Florida	charter consortium member	High [ERAUCON] [NASACON] [UFCON]
Florida Institute of Technology	Melbourne, Brevard County	Space Coast	consortium member	High [FITHOME] [FITCON] [WFIT]
University of South Florida	Tampa, Hillsborough County	Tampa Bay and West Central Florida	consortium member	High [FITCON]
Florida State University	Tallahassee, Leon County	Panhandle and the capital	consortium member	High [FITCON]
Florida International University	Miami, Miami-Dade County	South Florida	consortium member	High [FITCON]
C-STARS, Center for Science, Technology and Advanced Research in Space	Melbourne, Brevard County	Space Coast	multi university space manufacturing center	High [FITCON]
Florida Space Institute	Orlando, Orange County	Orlando	state space research institute	High [FSIHOME] [WFSI] [UCFCON]
FAMU-FSU College of Engineering	Tallahassee, Leon County	Panhandle and the capital	joint engineering college	High [WFAMU]

Seven universities in seven cities connect through one node, which is why the consortium ranks second by betweenness on the full graph at 0.213. That is a statement about the shape of the graph, not about research output. On the industrial relations subgraph the consortium carries 0.000, because membership is not an industrial relation.

ANNOUNCED, AND DESIGNATED: TWO DIFFERENT THINGS

This map states a cutoff of 19 September 2026 and holds to it. Nothing below is written as complete anywhere in this document, in the interactive map or in the workbook. Where a later release records an opening, the node changes class and the change is recorded.

ANNOUNCED PROJECTS, NOT BUILT

NODE	ENTITY TYPE	PROJECT STATUS	STATUS AS OF THE CUTOFF	SOURCES
Launch Complex 14	launch complex	under construction or renovation	Under development for Nova. No orbital launch from the complex recorded at this release.	[NASAMA6] [STOKEHOME] [WLC14] [NSFLC]
Launch Complex 16	launch complex	under construction or renovation	Under development for Terran R. No orbital launch from the complex recorded at this release.	[RELTR] [WLC16] [NSFLC]
Project Horizon	announced private manufacturing project	announced, not complete	Announced 22 May 2026. No completion recorded at this release.	[SFB026] [E0G26] [MDIVE] [SP0K]
Relativity Space	company	in development, no orbital launch recorded	In development at Launch Complex 16. No orbital launch from Florida recorded at this release.	[RELTR] [WREL] [NSFLC]
Space Launch Complex 37	launch complex	under construction or renovation	Delta IV Heavy operations ended 9 April 2024. The Department of the Air Force signed a record of decision on 20 November 2025 authorizing redevelopment of the complex for Starship-Super Heavy, and the record of decision requires a revised decision after the Federal Aviation Administration airspace analysis before any launch or landing. No Starship launch from the complex is recorded at this release.	[SFSEIS] [DAF37] [WSLC37] [NSFSS]
Spaceport of the Future	infrastructure investment program	announced, not complete	Announced and funded. \$1.3 billion approved through 2028; work programmed, not complete.	[SN100]
Starship and Super Heavy	launch vehicle	announced, not complete	Announced for Florida. Pad and integration construction under way at Launch Complex 39A, Space Launch Complex 37 and Roberts Road; no Florida launch recorded at this release.	[NSFSS] [WSLC37]
Stoke Space	company	in development, no orbital launch recorded	In development at Launch Complex 14. No orbital launch from Florida recorded at this release.	[STOKEHOME] [WSTOKE] [NSFLC]

DESIGNATED TERRITORY WITHOUT RECORDED ORBITAL LAUNCH ACTIVITY

These are not announced projects. The legislature has classified the land and no project is recorded on it. They sit here because a reader looking for the gap between designation and activity will look here.

NODE	COUNTY	LEGAL BASIS	STATUS AS OF THE CUTOFF	SOURCES
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Cape San Blas	Gulf	s. 331.307, F.S.	Designated. Statutory spaceport facility under s. 331.307. One historic suborbital sounding rocket launch is recorded in legislative history. No active orbital launch operation or spaceport construction program is recorded at the cutoff.	[SFLEG12] [FS331307] [FS331304] [SFLEG24] [WCSB]
Homestead Air Reserve Base statutory spaceport territory	Miami-Dade	s. 331.304(6), F.S., added by chapter 2024-76, Laws of Florida	Designated. Statutory spaceport territory effective 1 July 2024. No active orbital launch operation or spaceport construction program is recorded at the cutoff.	[SB968AN] [CH202476] [SB968ER] [FS331304] [SFTERR]
Tyndall Air Force Base statutory spaceport territory	Bay	s. 331.304(7), F.S., added by chapter 2024-76, Laws of Florida	Designated. Statutory spaceport territory effective 1 July 2024. No active orbital launch operation or spaceport construction program is recorded at the cutoff.	[SB968AN] [CH202476] [SB968ER] [FS331304] [SFTERR] [CAPIT]

Rocketdyne is neither announced nor built. The space propulsion business reemerged as a standalone company in January 2026 and operates at the cutoff; a corporate reorganization is recorded in the ownership and lineage family, not in this section.

NETWORK POSITION AND HOW IT IS COMPUTED

Every number in this section is computed on the graph as published and is never adjusted for a case. The parameters below are stated so that a reader with the dataset can reproduce them exactly.

PARAMETER	SETTING
graph type	undirected simple graph
direction	relations are recorded with a direction in the dataset and symmetrized before any metric is computed, because betweenness here measures brokerage rather than flow
weights	none; every edge counts once
multiple relations	at most one relation is recorded between any pair of nodes, so no pair is counted twice. Where more than one documented relation joins a pair, the map records one in this order of precedence: ownership, legal designation, property, public finance, industrial, commercial disclosure, research, person. The others remain in the node notes
hub nodes excluded	True
person nodes included	True
historic and announced included	True
low confidence included	True
components	betweenness is computed across the whole graph including any disconnected component; a node in a component of one or two carries a betweenness of zero
formula	betweenness centrality normalized by 2 divided by $(n - 1)(n - 2)$ for an undirected graph of n nodes, as implemented in networkx betweenness_centrality with normalized set to true
industrial subgraph	the industrial relations subgraph keeps only the relations in the industrial production and service family and drops ownership, property, legal, public finance, commercial disclosure, research and person relations
node count in graph	94
edge count in graph	147
tool	networkx 3.6.1
timeline	the timeline places an entity at its founding or first operating year when the entity began in Florida for the relationship it represents, and otherwise at the year of its first documented Florida space relationship on this map; both years are published
observed industrial	the industrial relations subgraph restricted to observed relations: an edge is prospective, and left out, when its relation is planned or developmental or when either endpoint is announced rather than operating
commercial disclosure	commercial disclosure links remain in the full graph but are excluded from the industrial relations subgraph and from its observed only variant

THE TWO GRAPHS

The **full graph** carries every relation. The **industrial relations subgraph** carries only the relations in the industrial production and service family: awards contract to, clears range for, develops florida facilities for, flies from, integrates at, lands at, launch agreement with, launches from, manufactures, operates program, planned to manufacture, powers, prepares payload for launch on, recovers for. Commercial disclosure links remain in the full graph but are excluded from the industrial relations subgraph and from its observed only variant. Ownership, property, legal designation, public finance, research and person relations are dropped. A node that is central on the full graph because it convenes institutions falls away on the industrial graph, which is the point of running both.

EDGES BY FAMILY

FAMILY	EDGES	RELATIONS IN USE
Ownership and corporate lineage	13	acquired, co owner of, majority owner of, minority owner of, predecessor of, separated into, spun off as, succeeded by
Property, facility and development	25	builds, develops at, headquartered at, leases, manages property, occupies under agreement, operates complex, operates site, retains for program, selected to redevelop
Legal designation and public authority	23	administers territory, authorizes, designates, enacts, operates licensed site, parent unit of, statutory component of
Public finance and investment	6	funds
Industrial production and service	48	awards contract to, clears range for, develops florida facilities for, flies from, integrates at, lands at, launch agreement with, launches from, manufactures, operates program, planned to manufacture, powers, prepares payload for launch on, recovers for
Commercial disclosure	2	names as customer
Research, education and workforce	15	convenes, designated by, hosted at, member of, mou with, named in forming, shared with
Person role	15	chairs, directs, formerly led, leads, serves at, spoke for

WHAT THE GRAPH SAYS

BETWEENNESS ON THE FULL GRAPH

#	NODE	LANE	HUB REGION	BETWEENNESS	DEGREE
1	Space Florida	Capital, finance and authority	Space Coast	0.2317	13
2	Florida University Space Research Consortium	Universities and research	Space Coast	0.2129	13
3	RL10 engine	Propulsion and components	Palm Beach and the Treasure Coast	0.1560	3
4	West Palm Beach rocket engine plant	Propulsion and components	Palm Beach and the Treasure Coast	0.1419	4
5	Vulcan Centaur	Launch providers and vehicles	Space Coast	0.1413	4
6	United Launch Alliance	Launch providers and vehicles	Space Coast	0.1353	7
7	Amazon Leo satellite processing facility	Satellite and spacecraft manufacturing	Space Coast	0.1309	7
8	Kennedy Space Center	Spaceports, ranges and pads	Space Coast	0.0972	5
9	Spaceport Improvement Program	Capital, finance and authority	Space Coast	0.0943	6
10	SpaceX	Launch providers and vehicles	Space Coast	0.0924	11
11	Space Launch Delta 45	Agencies and government	Space Coast	0.0856	6
12	Lockheed Martin	Primes and human spaceflight	Headquartered outside Florida	0.0760	5

Betweenness measures brokerage: how often a node sits on the shortest path between two others. It is structure, not importance and not output.

BETWEENNESS ON THE INDUSTRIAL RELATIONS SUBGRAPH

#	NODE	LANE	HUB REGION	PUBLISHED	OBSERVED ONLY	FULL GRAPH RANK
1	Launch Complex 39A	Spaceports, ranges and pads	Space Coast	0.0558	0.0475	24
2	Falcon 9	Launch providers and vehicles	Space Coast	0.0463	0.0424	22
3	Amazon Leo satellite processing facility	Satellite and spacecraft manufacturing	Space Coast	0.0376	0.0306	7
4	SpaceX	Launch providers and vehicles	Space Coast	0.0352	0.0243	10
5	Space Shuttle program	Launch providers and vehicles	Space Coast	0.0303	0.0264	18
6	Apollo program	Launch providers and vehicles	Space Coast	0.0262	0.0210	31
7	Vulcan Centaur	Launch providers and vehicles	Space Coast	0.0202	0.0179	5

8	Starship and Super Heavy	Launch providers and vehicles	Space Coast	0.0189	0.0000	50
9	New Glenn	Launch providers and vehicles	Space Coast	0.0185	0.0101	46
10	United Space Alliance	Primes and human spaceflight	Space Coast	0.0145	0.0126	29
11	RL10 engine	Propulsion and components	Palm Beach and the Treasure Coast	0.0111	0.0098	3
12	United Launch Alliance	Launch providers and vehicles	Space Coast	0.0087	0.0069	6

The published industrial subgraph includes documented announced relations as well as observed operating relations. Its rankings describe the published structure at the cutoff, not only currently operating production flows. The observed only column drops the 7 prospective industrial relations: those whose relation is planned or developmental, and those that touch an announced node.

The values are small because the industrial subgraph is sparse: 48 of 147 edges. A sparse graph produces low normalized betweenness, and the ranking rather than the magnitude is what the table carries.

CROSS HUB ENDPOINT SHARE BY LANE

LANE	CROSS HUB ENDPOINTS	ALL ENDPOINTS	SHARE
Universities and research	18	34	52.9%
Agencies and government	18	34	52.9%
Primes and human spaceflight	10	21	47.6%
Propulsion and components	7	18	38.9%
Satellite and spacecraft manufacturing	5	18	27.8%
Spaceports, ranges and pads	14	64	21.9%
Capital, finance and authority	7	33	21.2%
Launch providers and vehicles	7	69	10.1%
Ports and logistics	0	3	0.0%

Across the whole map 86 of 294 edge endpoints connect two different hub regions, a share of 29.2 percent.

OPEN ITEMS

Research under way and not yet supported by primary records. None of it is published as a finding, and the absence of a node is never read as the absence of a thing.

FACILITY AND LAUNCH OPERATIONS

- The real property instruments behind each Cape Canaveral Space Force Station launch complex assignment, which would turn operates complex relations into lease relations where a lease is published.
- The full launch complex roster at Cape Canaveral Space Force Station, including the disposition of Launch Complex 15 after ABL Space Systems left the commercial launch market.
- Any Firefly Aerospace Florida presence.
- Port Canaveral space cargo tonnage and the operators working it, from primary port records.
- Any JAXPORT role in space hardware movement.
- Port Canaveral: primary records of space related cargo and recovery work before 2010, which would move its Florida space year earlier.
- Launch Complex 36: the return to flight date once the rebuild completes, and the FAA decision on the New Glenn cadence increase.

WORKFORCE AND INDUSTRIAL STRUCTURE

- ULA Vulcan production depth in Decatur and the Delta Operations Center footprint at the Cape.
- Collins Aerospace Melbourne: the site and its space scope. The site carries no documented relation to another node and is held off the map under the inclusion rule until a primary source documents one.
- Northrop Grumman Melbourne: a documented Florida space relation at the site. The B-21 design and engineering work and the state authority's 2014 financing are documented; space work at the site is not, and the site is held off the map until a primary source documents it.
- Pratt and Whitney West Palm Beach operations as they stand after the engine separation.
- Employer specific graduate and technician pipelines from the universities to named employers, published only from a documented partnership, hiring record or internship program.
- Eastern Florida State College and the technical college workforce pipeline.

DATA AND STATUTORY HISTORY

- Statewide space employment and output figures from a primary state or federal series.
- L3Harris Technologies: a primary record of the Melbourne headquarters history, which would move its Florida space year earlier than the 2021 Palm Bay campus relation that sets it now.
- Statute subsection history: the chapter law that added each subsection of s. 331.304, so that each designation edge carries its own enactment year rather than the section history.

EVERY CONNECTION ON THE MAP

All 147 edges, grouped by family. Direction runs from the first column to the second and is symmetrized before any metric is computed. The reading of each relation is in the relations table that follows. Each edge cites the document that carries it; where no document is cited on the edge itself, the edge carries a source cited on both of its endpoint nodes (at most two, the strongest first), or the single strongest source cited on each endpoint node. Endpoint sources that support a different claim are not copied onto the edge.

FAMILY	RELATION	FROM	TO	YEARS	WHAT THE RECORD STATES	SOURCES
Commercial disclosure	names as customer	Sidus Space	NASA	2012 onward	the Sidus Space annual report lists the agency among customers for flight proven hardware and systems; no specific Florida product delivery to the agency is itemized in the filing	[SIDUS10K]
Commercial disclosure	names as customer	Sidus Space	Blue Origin	2012 onward	the Sidus Space annual report lists the company among customers for flight proven hardware and systems; no specific Florida product delivery to the company is itemized in the filing	[SIDUS10K]
Public finance and investment	funds	Florida Department of Transportation	Spaceport Improvement Program	2012 onward	the department is the funding partner	[SFB026]
Public finance and investment	funds	Spaceport Improvement Program	Launch Complex 36	2015 onward	program funding supports the Blue Origin pad rebuild	[SFB026] [FAANG]
Public finance and investment	funds	Spaceport Improvement Program	Amazon Leo satellite processing facility	2023	the project benefits from the state's spaceport financing tools	[SFB026] [SFKUI]
Public finance and investment	funds	Spaceport Improvement Program	Project Horizon	2026	the announced expansion leverages the program	[SFB026] [E0G26]
Public finance and investment	funds	Spaceport Improvement Program	Airbus OneWeb Satellites	2016 onward	the infrastructure program invests in the Exploration Park satellite factory, which the authority finances and leases through its conduit structure	[SFAIRBUS]
Public finance and investment	funds	Spaceport of the Future	Cape Canaveral Space Force Station	2025 to 2028	announced range modernization, \$1.3 billion approved through 2028	[SN100] [PORTCAN]
Industrial production and service	awards contract to	NASA	Redwire Space	2025	agency contracts for in space pharmaceutical work and a \$25 million biotechnology award for the International Space Station	[RDWNASA] [RDWIDIQ]
Industrial production and service	awards contract to	NASA	United Space Alliance	1996	NASA makes the joint venture prime contractor for Space Shuttle operations in October 1996	[FLHR9421]
Industrial production and service	awards contract to	United States Space Force	SpaceX	2025	National Security Space Launch award	[SFNNSSL]
Industrial production and service	awards contract to	United States Space Force	United Launch Alliance	2025	National Security Space Launch award	[SFNNSSL]

Industrial production and service	awards contract to	United States Space Force	Blue Origin	2025	National Security Space Launch award	[USSF45] [B0FL]
Industrial production and service	clears range for	Space Launch Delta 45	SpaceX	2010 onward	the range clears and safeguards the provider's launches	[USSF45] [SPXLAUNCH]
Industrial production and service	clears range for	Space Launch Delta 45	United Launch Alliance	2006 onward	the range clears and safeguards the provider's launches	[USSF45] [ULAATLAS]
Industrial production and service	clears range for	Space Launch Delta 45	Blue Origin	2025 onward	the range clears and safeguards the provider's launches	[USSF45] [B0FL]
Industrial production and service	develops florida facilities for	SpaceX	Starship and Super Heavy	2026	SpaceX builds Florida production, integration and launch facilities for the vehicle; the facilities are under construction and no Florida launch is recorded	[NSFSS]
Industrial production and service	flies from	Apollo program	Launch Complex 34	1968	Apollo 7 flies from the complex on a Saturn IB in October 1968	[NASAAP7] [NASAAP1]
Industrial production and service	flies from	Apollo program	Space Launch Complex 37	1968	Apollo 5 flies the first lunar module from Launch Complex 37B on 22 January 1968	[NASAAP5]
Industrial production and service	flies from	Apollo program	Launch Complex 39A	1967 to 1973	the Saturn V flights leave from the pad, Apollo 10 excepted	[NASA39AL] [NASAAPP] [WLC39A]
Industrial production and service	flies from	Apollo program	Launch Complex 39B	1969 to 1975	Apollo 10, the three Skylab crews and the Apollo Soyuz crew fly from Pad 39B	[NASA39B]
Industrial production and service	flies from	Atlas Centaur	Launch Complex 36	1963	the first successful Atlas Centaur flies from LC-36A on 27 November 1963	[NSFLC36] [NTRSRL10]
Industrial production and service	flies from	Atlas V	Space Launch Complex 41	2002 onward	the vehicle flies from the complex	[SFN139]
Industrial production and service	flies from	Falcon 9	Space Launch Complex 40	2010 onward	the vehicle flies from the complex	[USSF45] [SFN139]
Industrial production and service	flies from	Falcon 9	Launch Complex 39A	2017 onward	the vehicle flies from the complex	[SPXF9] [NASA39AL]
Industrial production and service	flies from	Falcon Heavy	Launch Complex 39A	2018 onward	the vehicle flies from the complex, including the Europa Clipper launch of 14 October 2024	[NASAEC] [SPXFUG]
Industrial production and service	flies from	New Glenn	Launch Complex 36	2025 onward	the vehicle is licensed to fly from the complex and flies three times from it, on 16 January 2025, 13 November 2025 and 19 April 2026, as recorded in the Blue Origin mission record; the vehicle prepared for the fourth flight is destroyed in a static fire explosion at the complex on 28 May 2026, and launches are suspended at the cutoff while the complex is repaired	[BONG3] [FAANG] [NSEN63]

Industrial production and service	flies from	Project Gemini	Launch Complex 19	1965 to 1966	the crewed Gemini Titan flights fly from Complex 19	[NASA6T3] [NASAGEM]
Industrial production and service	flies from	Project Mercury	Launch Complex 5	1961	Freedom 7 flies from the complex on 5 May 1961	[NASAMR3]
Industrial production and service	flies from	Project Mercury	Launch Complex 14	1962	Friendship 7, the first American orbital flight, flies from the complex on 20 February 1962	[NASAMA6]
Industrial production and service	flies from	Space Shuttle program	Launch Complex 39A	1981 to 2011	STS-1 and STS-135 both fly from Pad 39A	[NASASTS1] [NASASTS135] [NASA39AL]
Industrial production and service	flies from	Starship and Super Heavy	Launch Complex 39A	2026	announced launch and catch site under construction at the complex	[NSFSS]
Industrial production and service	flies from	Starship and Super Heavy	Space Launch Complex 37	2026	announced complex, environmental review continuing	[NSFSS] [WSLC37]
Industrial production and service	flies from	Vulcan Centaur	Space Launch Complex 41	2024 onward	the vehicle flies from the complex	[ULAVUL]
Industrial production and service	integrates at	Apollo program	Vehicle Assembly Building	1966 onward	the Saturn V is stacked in the building completed in 1966	[NASAVAB]
Industrial production and service	integrates at	Space Shuttle program	Vehicle Assembly Building	1981 to 2011	orbiters are mated to the tank and boosters in the building	[NASAVAB]
Industrial production and service	integrates at	Starship and Super Heavy	Roberts Road operations area	2025 onward	the Gigabay integration building under construction for the vehicle	[NSFSS]
Industrial production and service	lands at	Space Shuttle program	Launch and Landing Facility	to 2011	the final mission lands on Runway 15 of the Shuttle Landing Facility on 21 July 2011	[NASASTS135]
Industrial production and service	launch agreement with	Sidus Space	SpaceX	2024 onward	multi launch agreement for LizzieSat rideshare missions	[SIDUSHOME] [SPXLAUNCH]
Industrial production and service	launches from	Lockheed Martin Orion operations	Launch Complex 39B	2022 onward	the Orion spacecraft flies on the Space Launch System from the pad	[NASAA2]
Industrial production and service	manufactures	Blue Origin	New Glenn	2025 onward	the company builds the vehicle in Brevard County and launches it from the Cape	[B0FL] [SFB026]
Industrial production and service	manufactures	SpaceX	Falcon 9	2010 onward	the provider builds and flies the vehicle	[SPXF9] [WSPX]
Industrial production and service	manufactures	SpaceX	Falcon Heavy	2018 onward	the provider designs and manufactures the vehicle and flies it from Florida	[SPXFUG]

Industrial production and service	manufactures	United Launch Alliance	Vulcan Centaur	2024 onward	the joint venture builds and flies the vehicle	[ULAVUL] [AMZLE0]
Industrial production and service	manufactures	United Launch Alliance	Atlas V	2002 onward	the joint venture builds the vehicle at its Decatur, Alabama factory and flies it from the Cape	[ALCOMULA]
Industrial production and service	manufactures	West Palm Beach rocket engine plant	RL10 engine	1963 onward	the plant designs, manufactures, assembles and tests the engine	[ARRL10] [FMN]
Industrial production and service	operates program	United Space Alliance	Space Shuttle program	1996 to 2011	preflight processing, mission operations and booster retrieval under the operations contract	[FLHR9421] [NASASTS]
Industrial production and service	planned to manufacture	Project Horizon	New Glenn	2026	the announced facility is planned to manufacture the vehicle upper stage	[SFB026] [MDIVE]
Industrial production and service	powers	RL10 engine	Vulcan Centaur	2024 onward	the West Palm Beach engine flies on the Centaur upper stage	[ARRL10]
Industrial production and service	powers	RL10 engine	Atlas Centaur	1963	the RL10 makes the first in flight liquid hydrogen burn on the Centaur stage	[NTRSRL10] [NASACENT]
Industrial production and service	prepares payload for launch on	Amazon Leo satellite processing facility	Falcon 9	2025 onward	Amazon Leo satellites processed at the facility are prepared for launch on the vehicle from Space Launch Complex 40	[SFN139]
Industrial production and service	prepares payload for launch on	Amazon Leo satellite processing facility	Vulcan Centaur	2025 onward	Amazon Leo satellites processed at the facility are prepared for launch on the vehicle from Space Launch Complex 41	[SFKUI] [ULAVUL]
Industrial production and service	prepares payload for launch on	Amazon Leo satellite processing facility	Atlas V	2025 onward	Amazon Leo satellites processed at the facility are prepared for launch on the vehicle	[SFN139]
Industrial production and service	prepares payload for launch on	Amazon Leo satellite processing facility	New Glenn	2025 onward	Amazon Leo satellites processed at the facility are prepared for launch on the vehicle	[SFKUI] [BONG3]
Industrial production and service	recovers for	Port Canaveral	SpaceX	2010 onward	booster and fairing recovery through the port, 69 boosters and 165 fairings in 2024	[PORTSPACE] [PORTCE025]
Industrial production and service	recovers for	Port Canaveral	Blue Origin	2025 onward	New Glenn booster recovery through the port from on port facilities leased since 2022	[PORTSPACE] [PORTCE025]
Legal designation and public authority	administers territory	Space Florida	Cape Canaveral Spaceport	2006 onward	the authority develops and leases property across the spaceport	[SFLG0V] [FS331304]
Legal designation and public authority	administers territory	Space Florida	Homestead Air Reserve Base statutory spaceport territory	2024 onward	the authority's territory extends to the new Miami-Dade designation	[SFLG0V] [SB968AN]
Legal designation and public authority	administers territory	Space Florida	Tyndall Air Force Base statutory spaceport territory	2024 onward	the authority's territory extends to the new Bay County designation	[SFLG0V] [SB968AN]

Legal designation and public authority	administers territory	Space Florida	Cecil Spaceport	2010 onward	the authority's spaceport system includes the horizontal launch territory	[SFLGOV] [FS331304]
Legal designation and public authority	administers territory	Space Florida	Space Coast Regional Airport and Spaceport	2020 onward	the authority's spaceport system includes the Titusville territory	[SFLGOV] [TITUS]
Legal designation and public authority	administers territory	Space Florida	Cape San Blas	before 2024	the authority lists the Gulf County property in the spaceport system	[SFLGOV] [SFLEG12]
Legal designation and public authority	administers territory	Space Florida	Eglin range complex	before 2024	the authority lists the range complex in the spaceport system	[SFLGOV] [FS331304]
Legal designation and public authority	administers territory	Space Florida	Patrick Space Force Base	2006 onward	the authority lists the Brevard County territory in the spaceport system	[SFLGOV] [FS331304]
Legal designation and public authority	authorizes	CS/SB 968 (2024), spaceport territory	Florida Department of Transportation	2024	authorizes the department to fund spaceport discretionary capacity improvement projects at up to full cost	[SB968ER]
Legal designation and public authority	designates	CS/SB 968 (2024), spaceport territory	Homestead Air Reserve Base statutory spaceport territory	2024	designates Miami-Dade property at the reserve base as spaceport territory, effective 1 July 2024	[CH202476] [SB968ER]
Legal designation and public authority	designates	CS/SB 968 (2024), spaceport territory	Tyndall Air Force Base statutory spaceport territory	2024	designates Bay County property at Tyndall as spaceport territory, effective 1 July 2024	[CH202476] [SB968ER]
Legal designation and public authority	designates	Florida Legislature	Cape Canaveral Spaceport	before 2024	statutory spaceport territory under s. 331.304(1); the node is the portion of the Brevard County territory, Kennedy Space Center and Cape Canaveral Space Force Station, that the statute allows to be referred to as the Cape Canaveral Spaceport	[FS331304]
Legal designation and public authority	designates	Florida Legislature	Cecil Spaceport	before 2024	statutory spaceport territory under s. 331.304(3), Cecil Airport and Cecil Commerce Center	[FS331304]
Legal designation and public authority	designates	Florida Legislature	Eglin range complex	before 2024	statutory spaceport territory under s. 331.304(2), the 1997 boundaries of Eglin Air Force Base	[FS331304]
Legal designation and public authority	designates	Florida Legislature	Cape San Blas	1989 onward	s. 331.307, F.S., created by chapter 89-300, Laws of Florida; a separate statutory spaceport facility in Gulf County	[FS331307] [SFLEG12]
Legal designation and public authority	designates	Florida Legislature	Space Coast Regional Airport and Spaceport	before 2024	statutory spaceport territory under s. 331.304(5), covering the airport, the industrial park and Spaceport Commerce Park	[FS331304]
Legal designation and public authority	designates	Florida Legislature	Patrick Space Force Base	before 2024	named in s. 331.304(1) as statutory territory; Patrick is not within the portion that may be referred to as the Cape Canaveral Spaceport	[FS331304]
Legal designation and public authority	designates	Space Florida	Spaceport Improvement Program	2012	the authority and the department establish the infrastructure program	[SFLGOV] [SFB026]

Legal designation and public authority	enacts	Florida Legislature	CS/SB 968 (2024), spaceport territory	2024	the legislature passes the territory expansion act on 5 March 2024	[SB968ER] [SB968AN]
Legal designation and public authority	operates licensed site	Jacksonville Aviation Authority	Cecil Spaceport	2010 onward	the authority operates the licensed horizontal launch spaceport	[CECIL] [FS331304]
Legal designation and public authority	parent unit of	United States Space Force	Space Launch Delta 45	2019 onward	the unit belongs to the service	[USSF45]
Legal designation and public authority	statutory component of	Cape Canaveral Space Force Station	Cape Canaveral Spaceport	1949 onward	the statute names the Space Force station within the portion referred to as the Cape Canaveral Spaceport	[FS331304]
Legal designation and public authority	statutory component of	Kennedy Space Center	Cape Canaveral Spaceport	1962 onward	the statute names the NASA center within the portion referred to as the Cape Canaveral Spaceport	[FS331304]
Ownership and corporate lineage	acquired	L3Harris Technologies	Aerojet Rocketdyne	2023	acquisition signed 18 December 2022 at \$58 per share, \$4.7 billion including net debt, completed 28 July 2023	[LHXAJ] [LHXSEC]
Ownership and corporate lineage	acquired	Lockheed Martin	Terran Orbital	2024	the prime acquires the Boca Raton small satellite manufacturer	[LMNEWS]
Ownership and corporate lineage	co owner of	Boeing	United Launch Alliance	2006 onward	half owner of the joint venture	[WULA]
Ownership and corporate lineage	co owner of	Boeing	United Space Alliance	1996 onward	half owner of the shuttle operations joint venture	[FLHR9421] [WUSA]
Ownership and corporate lineage	co owner of	Lockheed Martin	United Launch Alliance	2006 onward	half owner of the joint venture	[ULAATLAS] [WULA]
Ownership and corporate lineage	co owner of	Lockheed Martin	United Space Alliance	1996 onward	half owner of the shuttle operations joint venture	[FLHR9421] [WUSA]
Ownership and corporate lineage	majority owner of	AE Industrial Partners	Rocketdyne	2026	the Boca Raton firm takes 60 percent of the business and restores the Rocketdyne name	[SNRD] [WT26]
Ownership and corporate lineage	minority owner of	L3Harris Technologies	Rocketdyne	2026 onward	L3Harris retains a noncontrolling interest	[SNRD] [WT26]
Ownership and corporate lineage	predecessor of	Atlas Centaur	Atlas V	2002	NASA Glenn traces the Atlas Centaur line to Atlas V	[NASAROAD]
Ownership and corporate lineage	predecessor of	Pratt and Whitney West Palm Beach	West Palm Beach rocket engine plant	1958 onward	the Palm Beach County engine development center precedes and surrounds the rocket engine plant	[RTXPW] [ARRL10]
Ownership and corporate lineage	separated into	Aerojet Rocketdyne	L3Harris Missile Solutions	2026	the missile business stays with L3Harris as L3Harris Missile Solutions	[SNRD] [WAJRD]
Ownership and corporate lineage	spun off as	Aerojet Rocketdyne	Rocketdyne	2026	the space propulsion, power and electronics business separates as a standalone company	[SNRD]

Ownership and corporate lineage	succeeded by	Frank DiBello	Rob Long	2023	succession in the post at the authority	[SFKUI] [SFPASS]
Person role	chairs	David Norton	Florida University Space Research Consortium	2024 onward	chair of the consortium board	[FITCON]
Person role	directs	Janet Petro	Kennedy Space Center	2021 onward	director of the center	[NASACON] [NASAKSC]
Person role	directs	Kristin Panzenhagen	Space Launch Delta 45	2024 onward	director of the Eastern Range	[USSF45]
Person role	formerly led	Frank DiBello	Space Florida	2009 to 2023	president and chief executive officer	[SFKUI]
Person role	leads	Christopher E. Kubasik	L3Harris Technologies	2022 onward	chair and chief executive officer	[LHXAJ] [LHXSEC]
Person role	leads	Dave Limp	Blue Origin	2023 onward	chief executive officer	[SFB026]
Person role	leads	Rob Long	Space Florida	2023 onward	president and chief executive officer	[SFPASS] [SFCON]
Person role	serves at	David Norton	University of Florida	2024 onward	vice president for research at the university	[FITCON]
Person role	spoke for	Christopher E. Kubasik	Aerojet Rocketdyne	2023	states the company's case at the acquisition	[LHXAJ] [LHXSEC]
Person role	spoke for	Dave Limp	Project Horizon	2026	states the company's Florida position at the announcement	[SFB026] [SP0K]
Person role	spoke for	Frank DiBello	Amazon Leo satellite processing facility	2023	speaks for the authority at the processing facility announcement	[SFKUI] [AMZKUI]
Person role	spoke for	Janet Petro	Florida University Space Research Consortium	2025	signs the memorandum of understanding for the center	[NASACON]
Person role	spoke for	Rob Long	CS/SB 968 (2024), spaceport territory	2024	speaks for the authority on final passage of the territory expansion	[SFPASS] [CH202476]
Person role	spoke for	Rob Long	Florida University Space Research Consortium	2024	speaks for the authority at the consortium designation	[SFCON]
Person role	spoke for	Rob Long	Project Horizon	2026	speaks for the authority at the announced expansion	[SFB026]
Property, facility and development	builds	Amazon Leo, formerly Project Kuiper	Amazon Leo satellite processing facility	2023; 2024	the constellation operator builds the processing facility, \$120 million announced July 2023; a \$19.5 million, 42,000 square foot support building brings the site to nearly \$140 million	[AMZKUI] [SFN139]
Property, facility and development	builds	Blue Origin	Project Horizon	2026	announced 22 May 2026: a \$600 million, 830,000 square foot upper stage facility, 500 jobs	[SFB026]
Property, facility and development	develops at	Hermeus	Cecil Spaceport	2023 onward	the company develops and tests hypersonic aircraft at the horizontal launch spaceport	[FCN]
Property, facility and development	headquartered at	Space Launch Delta 45	Patrick Space Force Base	1950 onward	the unit is headquartered at the base	[USSF45]

Property, facility and development	leases	Amazon Leo, formerly Project Kuiper	Launch and Landing Facility	2023 onward	lease at the Launch and Landing Facility using the authority's lease structure agreement	[SFKUI] [AMZKUI]
Property, facility and development	leases	SpaceX	Launch Complex 39A	2014 onward	a 20 year agreement signed with NASA on 14 April 2014 under which SpaceX operates and maintains the pad at its own expense	[NASA39AL]
Property, facility and development	manages property	Space Florida	Launch and Landing Facility	2015 onward	the state authority manages the former Shuttle runway and leases it to tenants	[SFKUI]
Property, facility and development	occupies under agreement	Boeing	Kennedy Space Center	2013 onward	Boeing builds Starliner in the Commercial Crew and Cargo Processing Facility at Kennedy under an agreement with Space Florida finalized on 22 October 2013; NASA grants Space Florida, not Boeing, a 15 year use permit for the building	[BOEC3PF] [NASA0PF3]
Property, facility and development	operates complex	Blue Origin	Launch Complex 36	2015 onward	Blue Origin rebuilds and operates the Cape complex, completed 2021 at a reported cost above \$1 billion, under an FAA vehicle operator license for New Glenn launches there; under repair at the cutoff	[FAANG] [MDIVE]
Property, facility and development	operates complex	Long Wall, formerly ABL Space Systems	Launch Complex 15	to 2024	the complex is assigned to ABL; the company leaves commercial launch in October 2024 and the disposition is unresolved	[WLC15]
Property, facility and development	operates complex	Relativity Space	Launch Complex 16	2023 onward	Relativity Space holds the Cape complex for Terran R, in development	[RELTR] [NSFLC]
Property, facility and development	operates complex	SpaceX	Space Launch Complex 40	2008 onward	SpaceX operates the Cape complex for Falcon 9	[SPXLAUNCH] [WSLC40]
Property, facility and development	operates complex	Stoke Space	Launch Complex 14	2023 onward	Stoke Space rebuilds the Mercury era complex for Nova, in development	[STOKEHOME] [NSFLC]
Property, facility and development	operates complex	United Launch Alliance	Space Launch Complex 41	2002 onward	United Launch Alliance operates the Cape complex for Atlas V and Vulcan	[ULAVUL] [WSLC41]
Property, facility and development	operates site	Aerojet Rocketdyne	West Palm Beach rocket engine plant	2013 to 2023	the propulsion company holds the West Palm Beach plant	[LHXSEC]
Property, facility and development	operates site	L3Harris Technologies	L3Harris Palm Bay spacecraft campus	2021 onward	the prime holds the Palm Bay spacecraft campus	[LHXIR] [WLHX]
Property, facility and development	operates site	Lockheed Martin	Lockheed Martin Orion operations	2012 onward	the prime runs Orion assembly and test at Kennedy	[NASAORION] [WORION]
Property, facility and development	operates site	Lockheed Martin	Lockheed Martin Missiles and Fire Control	1956 onward	the prime holds the Orlando division	[LMNEWS] [DEFNEWS]

Property, facility and development	operates site	NASA	Kennedy Space Center	1962	the agency establishes and owns the Florida center	[NASAKSC]
Property, facility and development	operates site	Rocketdyne	West Palm Beach rocket engine plant	2026 onward	the standalone company holds the West Palm Beach plant	[SNRD] [WT26]
Property, facility and development	operates site	SpaceX	Roberts Road operations area	2022 onward	Kennedy operations area for Falcon processing and Starship integration	[NASARR] [NSFSS]
Property, facility and development	operates site	Terran Orbital	Terran Orbital Melbourne facility	2020 onward	the Boca Raton company's Florida production site	[LMNEWS]
Property, facility and development	operates site	United States Space Force	Cape Canaveral Space Force Station	1949 onward	the service owns and operates the Cape station	[USSF45]
Property, facility and development	retains for program	NASA	Launch Complex 39B	1968 onward	the agency retains the second Apollo pad for the Space Launch System	[NASAKSC]
Property, facility and development	selected to redevelop	SpaceX	Space Launch Complex 37	2024 onward	the Department of the Air Force record of decision of 20 November 2025 authorizes redevelopment of the complex for Starship-Super Heavy; no lease is recorded in a public source	[DAF37] [SFSEIS]
Research, education and workforce	convenes	Florida University Space Research Consortium	C-STARS, Center for Science, Technology and Advanced Research in Space	2024	the center forms within the consortium among its member universities	[FITCON]
Research, education and workforce	designated by	Florida University Space Research Consortium	Space Florida	2024	designated by the authority's board as the state's official space research entity on 7 November 2024	[SFCON]
Research, education and workforce	hosted at	Florida Space Institute	University of Central Florida	1996 onward	the state space research institute sits at the university	[UCFCON]
Research, education and workforce	member of	Embry-Riddle Aeronautical University	Florida University Space Research Consortium	2024	charter member	[NASACON] [UFCON]
Research, education and workforce	member of	Florida Institute of Technology	Florida University Space Research Consortium	2025	joins after the charter designation	[FITCON]
Research, education and workforce	member of	Florida International University	Florida University Space Research Consortium	2025	joins after the charter designation	[FITCON]
Research, education and workforce	member of	Florida State University	Florida University Space Research Consortium	2025	joins after the charter designation	[FITCON]
Research, education and workforce	member of	University of Central Florida	Florida University Space Research Consortium	2024	charter member	[UFCON] [NASACON]
Research, education and workforce	member of	University of Florida	Florida University Space Research Consortium	2024	charter member	[UFCON] [SFCON]

Research, education and workforce	member of	University of South Florida	Florida University Space Research Consortium	2025	joins after the charter designation	[FITCON]
Research, education and workforce	mou with	Florida University Space Research Consortium	Kennedy Space Center	2025	memorandum of understanding with the center signed 8 January 2025	[SFCON] [NASAKSC]
Research, education and workforce	named in forming	Embry-Riddle Aeronautical University	C-STARS, Center for Science, Technology and Advanced Research in Space	2024	the university is named among the consortium institutions that form the center in 2024	[ERAUCON] [FITCON]
Research, education and workforce	named in forming	Florida Institute of Technology	C-STARS, Center for Science, Technology and Advanced Research in Space	2024	the university is named among the consortium institutions that form the center in 2024	[FITCON]
Research, education and workforce	named in forming	University of Florida	C-STARS, Center for Science, Technology and Advanced Research in Space	2024	the university is named among the consortium institutions that form the center in 2024	[FITCON]
Research, education and workforce	shared with	FAMU-FSU College of Engineering	Florida State University	1982 onward	the joint engineering college is shared with the university	[WFAMU] [FITCON]

HOW TO READ EACH RELATION

RELATION	FAMILY	READING, FROM THE FIRST NODE TO THE SECOND	EDGES
names as customer	Commercial disclosure	the source names the target among its customers in a filed or published company statement	2
funds	Public finance and investment	the source funds the target project or installation	6
awards contract to	Industrial production and service	the source awards a contract to the target	5
clears range for	Industrial production and service	the source clears and safeguards launches for the target	3
develops florida facilities for	Industrial production and service	the source builds Florida production, integration or launch facilities for the target; no Florida production or launch of the target is recorded	1
flies from	Industrial production and service	the source vehicle flies from the target complex	17
integrates at	Industrial production and service	the source vehicle is integrated at the target site	3
lands at	Industrial production and service	the source vehicle or program lands at the target runway	1
launch agreement with	Industrial production and service	the source holds a launch agreement with the target	1
launches from	Industrial production and service	hardware built by the source launches from the target complex	1
manufactures	Industrial production and service	the source manufactures the target	6
operates program	Industrial production and service	the source operates the target program under a prime contract	1
planned to manufacture	Industrial production and service	an announced facility at the source is planned to manufacture the target or a part of it	1
powers	Industrial production and service	the source powers the target vehicle	2
prepares payload for launch on	Industrial production and service	payload processed by the source is prepared for launch on the target vehicle	4
recovers for	Industrial production and service	the source recovers hardware for the target	2
administers territory	Legal designation and public authority	the source holds statutory powers over the target territory	8
authorizes	Legal designation and public authority	the source authorizes the target to act	1
designates	Legal designation and public authority	the source designates the target by statute or by board action	9
enacts	Legal designation and public authority	the source enacts the target instrument	1
operates licensed site	Legal designation and public authority	the source operates the target under a federal site license	1
parent unit of	Legal designation and public authority	the source is the parent service or body of the target unit	1
statutory component of	Legal designation and public authority	the statute names the source as part of the target territory	2
acquired	Ownership and corporate lineage	the source acquires the target	2

co owner of	Ownership and corporate lineage	the source is a joint owner of the target	4
majority owner of	Ownership and corporate lineage	the source holds a majority interest in the target	1
minority owner of	Ownership and corporate lineage	the source holds a noncontrolling interest in the target	1
predecessor of	Ownership and corporate lineage	the source precedes the target at the same place or in the same line	2
separated into	Ownership and corporate lineage	part of the source continues as the target	1
spun off as	Ownership and corporate lineage	the source separates the target as a standalone company	1
succeeded by	Ownership and corporate lineage	the target follows the source in the same post	1
chairs	Person role	the source chairs the target board	1
directs	Person role	the source directs the target	2
formerly led	Person role	the source formerly led the target	1
leads	Person role	the source leads the target as chief executive	3
serves at	Person role	the source holds a named post at the target	1
spoke for	Person role	the source speaks for an institution at the target event or instrument	7
builds	Property, facility and development	the source builds or expands the target	2
develops at	Property, facility and development	the source develops or tests hardware at the target site	1
headquartered at	Property, facility and development	the source is headquartered at the target	1
leases	Property, facility and development	the source holds a lease, license or use agreement over the target directly, established by a public agreement, license record or authoritative statement	2
manages property	Property, facility and development	the source manages the target property for its owner	1
occupies under agreement	Property, facility and development	the source occupies a facility on the target under an agreement with an intermediary that itself holds the lease, permit or use agreement from the owner	1
operates complex	Property, facility and development	the source operates the target launch complex under an assignment, license or agreement with the installation owner	6
operates site	Property, facility and development	the source owns or operates the target site; adjacency is never coded as this relation	9
retains for program	Property, facility and development	the source retains the target for a named program	1
selected to redevelop	Property, facility and development	the source is the operator selected for a site whose redevelopment is authorized or under review; no lease is recorded	1
convenes	Research, education and workforce	the target center forms within the source body	1
designated by	Research, education and workforce	the source is designated by the target board	1
hosted at	Research, education and workforce	the source is hosted at the target institution	1

member of	Research, education and workforce	the source is a member of the target body	7
mou with	Research, education and workforce	the source holds a memorandum of understanding with the target	1
named in forming	Research, education and workforce	the source is named among the institutions that form the target center	3
shared with	Research, education and workforce	the source is a joint institution shared with the target	1

Containment is deliberately not an edge. A pad is not linked to the station it sits in, because that relation is geographic and the Cities view already carries it. Two kinds of relation that look geographic are edges: a statutory designation, because the legislature created it, and a lease, because a party executed it. No edge reads a relationship off shared county or adjacency. A lease edge requires a public agreement, license record or authoritative statement, and the source that carries it is cited on the edge in the appendix.

NODE INDEX

All 94 nodes. Hub region nodes are excluded; they are containers, not entities.

NODE	ENTITY TYPE	LANE	PLACE	FOUNDING YEAR	EVIDENCE CLASS	STATUS AS OF THE CUTOFF	CONFIDENCE	SOURCES
AE Industrial Partners	company	Capital, finance and authority	Boca Raton, Palm Beach County Palm Beach and the Treasure Coast	1998	publicly verified operating	Operating. Holds 60 percent of the standalone Rocketdyne. Florida space year basis: 2026: AE Industrial Partners majority owner of Rocketdyne (2026)	High an official source that documents the node's specific Florida claim	[AEIHOME] [SNRD] [WT26]
Aerojet Rocketdyne	company	Propulsion and components	Palm Bay, Brevard County Space Coast	2013	historic or successor	Historic entity. Acquired by L3Harris in 2023 and separated in January 2026 into Rocketdyne and L3Harris Missile Solutions.	High an official source that documents the node's specific Florida claim	[LHXAJ] [LHXSEC] [WAJRD] [SNRD]
Airbus OneWeb Satellites	company	Satellite and spacecraft manufacturing	Exploration Park, Merritt Island, Brevard County Space Coast	2019	publicly verified operating	Operating. The Exploration Park satellite factory, now operated by Airbus U.S. Space and Defense.	High an official source that documents the node's specific Florida claim	[SFAIRBUS] [WOWS] [MDIVE]
Amazon Leo satellite processing facility	processing facility	Satellite and spacecraft manufacturing	Kennedy Space Center, Brevard County Space Coast	2023	publicly verified operating	Operating. The facility processes and prepares satellites and ships them to the launch sites; it does not manufacture them.	High an official source that documents the node's specific Florida claim	[SFKUI] [AMZKUI] [AMZEXP] [SFN139]
Amazon Leo, formerly Project Kuiper	company	Satellite and spacecraft manufacturing	Kennedy Space Center, Brevard County Space Coast	2023	publicly verified operating	Operating. The Amazon Leo processing facility is open in Florida; the constellation has secured more than 80 launches.	High an official source that documents the node's specific Florida claim	[AMZLEOHOM] [AMZLEO] [AMZKUI] [SFN139]
Apollo program	human spaceflight program	Launch providers and vehicles	Kennedy Space Center and Cape Canaveral Space Coast	1967	historic or successor	Retired. The final lunar mission flew in 1972; Apollo spacecraft flew the Skylab crews in 1973 and the Apollo Soyuz mission from Pad 39B.	High an official source that documents the node's specific Florida claim	[NASAAPP] [NASAAP11] [NASAAP1] [NASAAP7] [NASAAP5] [NASA39AL] [NASA39B]

Atlas Centaur	launch vehicle	Launch providers and vehicles	Cape Canaveral Space Force Station Space Coast	1963	historic or successor	Retired as Atlas Centaur. The Centaur line continues on Atlas V.	High an official source that documents the node's specific Florida claim	[NTRSRL10] [NASACENT] [NASAROAD] [NSFLC36]
Atlas V	launch vehicle	Launch providers and vehicles	Cape Canaveral, Brevard County Space Coast	2002	publicly verified operating	Operating from Space Launch Complex 41, in its final manifest.	High an official source that documents the node's specific Florida claim	[ULAATLAS] [AMZLE0] [SFN139] [ALCOMULA]
Blue Origin	company	Launch providers and vehicles	Merritt Island and Cape Canaveral, Brevard County Space Coast	2015	publicly verified operating	Operating company; New Glenn launches suspended at the cutoff while Launch Complex 36 is repaired after the 28 May 2026 static fire explosion. A \$600 million expansion is announced.	High an official source that documents the node's specific Florida claim	[B0FL] [SFB026] [FAANG] [OSLC36]
Boeing	company	Primes and human spaceflight	Kennedy Space Center, Brevard County Space Coast	2011	publicly verified operating	Operating. Starliner assembly at Kennedy.	High an official source that documents the node's specific Florida claim	[B0EC3PF] [NASAOPF3] [MDIVE] [WULA]
C-STARS, Center for Science, Technology and Advanced Research in Space	multi university research center	Universities and research	Melbourne, Brevard County Space Coast	2024	public record entity	Operating. Formed 2024 by consortium universities.	High an official source that documents the node's specific Florida claim	[FITCON]
Cape Canaveral Space Force Station	federal launch installation	Spaceports, ranges and pads	Cape Canaveral, Brevard County Space Coast	1949	publicly verified operating	Operating. Host of the station launch complexes in commercial use on the Eastern Range; Launch Complexes 39A and 39B sit at Kennedy Space Center. statutory status: within the s. 331.304(1) territory; operational status: operating federal launch installation	High an official source that documents the node's specific Florida claim	[PORTCAN] [USSF45] [FS331304]

Cape Canaveral Spaceport	statutory named territory	Spaceports, ranges and pads	Brevard County Space Coast	1949	statutory designation over operating installations	Designated. The portion of the Brevard County statutory territory under s. 331.304(1) that the statute allows to be referred to as the Cape Canaveral Spaceport: Kennedy Space Center and Cape Canaveral Space Force Station. Launch activity sits on those component installations. statutory status: active statutory designation; operational status: not an operator; launch activity sits on its component installations	High an official source that documents the node's specific Florida claim	[FS331304] [SFLEG24]
Cape San Blas	statutory spaceport facility	Spaceports, ranges and pads	Gulf County Panhandle and the capital	1997	statutory designation without recorded launch activity	Designated. Statutory spaceport facility under s. 331.307. One historic suborbital sounding rocket launch is recorded in legislative history. No active orbital launch operation or spaceport construction program is recorded at the cutoff. project: no project recorded; statutory status: statutory spaceport facility, s. 331.307; operational status: one historic suborbital launch; no active orbital launch operation or spaceport construction program recorded	High an official source that documents the node's specific Florida claim	[SFLEG12] [FS331307] [FS331304] [SFLEG24] [WCSB]
Cecil Spaceport	licensed horizontal launch spaceport within statutory spaceport territory	Spaceports, ranges and pads	Jacksonville, Duval County Jacksonville and the First Coast	2010	publicly verified operating	Operating. Statutory spaceport territory; licensed for horizontal launch. statutory status: active statutory designation, s. 331.304(3); operational status: operating licensed horizontal launch spaceport	High an official source that documents the node's specific Florida claim	[FAALIC] [FS331304] [CECIL] [SFLEG24]
Christopher E. Kubasik	public role person	Primes and human spaceflight	Melbourne, Brevard County Space Coast	2022	publicly verified operating	In post as of the cutoff. person class: founding or core member; Florida space year basis: 2022: Christopher E. Kubasik leads L3Harris Technologies (2022 onward)	High an official source that documents the node's specific Florida claim	[LHXAJ] [LHXSEC]
CS/SB 968 (2024), spaceport territory	legislative instrument	Agencies and government	Tallahassee, Leon County Panhandle and the capital	2024	public record entity	Enacted. Effective 1 July 2024.	High an official source that documents the node's specific Florida claim	[CH202476] [SB968ER] [SB968AN] [FS331304] [CFPUB]
Dave Limp	public role person	Launch providers and vehicles	Merritt Island, Brevard County Space Coast	2023	publicly verified operating	In post as of the cutoff. person class: institutional connector; Florida space year basis: 2023: Dave Limp leads Blue Origin (2023 onward)	High an official source that documents the node's specific Florida claim	[SFB026] [SP0K]

David Norton	public role person	Universities and research	Gainesville, Alachua County North Central Florida	2024	publicly verified operating	In post as of the cutoff. person class: personnel connector; Florida space year basis: 2024: David Norton chairs Florida University Space Research Consortium (2024 onward)	High an official source that documents the node's specific Florida claim	[FITCON]
Eglin range complex	federal range within statutory spaceport territory	Spaceports, ranges and pads	Santa Rosa, Okaloosa, Gulf and Walton counties Panhandle and the capital	1997	publicly verified operating	Operating military range. Statutory spaceport territory under s. 331.304(2). No active orbital launch operation is recorded at the cutoff. statutory status: active statutory designation, s. 331.304(2); operational status: operating military range; no active orbital launch operation recorded	High an official source that documents the node's specific Florida claim	[FS331304] [SFLEG24] [WEGLIN]
Embry-Riddle Aeronautical University	university	Universities and research	Daytona Beach, Volusia County North Central Florida	1926	publicly verified operating	Operating. Charter member of the state research consortium. Florida space year basis: 2024: Embry-Riddle Aeronautical University member of Florida University Space Research Consortium (2024)	High an official source that documents the node's specific Florida claim	[ERAUCON] [NASACON] [UFCON]
Falcon 9	launch vehicle	Launch providers and vehicles	Cape Canaveral and Kennedy Space Center, Brevard County Space Coast	2010	publicly verified operating	Operating. The highest cadence vehicle on the Eastern Range.	High an official source that documents the node's specific Florida claim	[SPXF9] [USSF45] [SFN139] [WSPX]
Falcon Heavy	launch vehicle	Launch providers and vehicles	Kennedy Space Center, Brevard County Space Coast	2018	publicly verified operating	Operating from Launch Complex 39A.	High an official source that documents the node's specific Florida claim	[SPXLAUNCH] [WLC39A] [NASAEC] [SPXFUG]
FAMU-FSU College of Engineering	joint engineering college	Universities and research	Tallahassee, Leon County Panhandle and the capital	1982	public record entity	Operating. Joint engineering college in the capital.	High an official source that documents the node's specific Florida claim	[WFAMU]
Florida Department of Transportation	state agency	Agencies and government	Tallahassee, Leon County Panhandle and the capital	1969	publicly verified operating	Operating. Funds spaceport capacity projects with Space Florida. Florida space year basis: 2012: Florida Department of Transportation funds Spaceport Improvement Program (2012 onward)	High an official source that documents the node's specific Florida claim	[SB968ER] [SFB026]

Florida Institute of Technology	university	Universities and research	Melbourne, Brevard County Space Coast	1958	publicly verified operating	Operating. Joined the consortium after the charter designation. Florida space year basis: 2024: Florida Institute of Technology named in forming C-STARS, Center for Science, Technology and Advanced Research in Space (2024)	High an official source that documents the node's specific Florida claim	[FITHOME] [FITCON] [WFIT]
Florida International University	university	Universities and research	Miami, Miami-Dade County South Florida	1965	public record entity	Operating. Joined the consortium after the charter designation. Florida space year basis: 2025: Florida International University member of Florida University Space Research Consortium (2025)	High an official source that documents the node's specific Florida claim	[FITCON]
Florida Legislature	state legislature	Agencies and government	Tallahassee, Leon County Panhandle and the capital	1845	publicly verified operating	Operating. Author of the spaceport territory statute. Florida space year basis: 1989: Florida Legislature designates Cape San Blas (1989 onward)	High an official source that documents the node's specific Florida claim	[SB968ER] [SB968AN] [FS331304]
Florida Space Institute	state research institute	Universities and research	Orlando, Orange County Orlando	1996	public record entity	Operating. Space research institute at the University of Central Florida.	High an official source that documents the node's specific Florida claim	[FSIHOME] [WFSI] [UCFCON]
Florida State University	university	Universities and research	Tallahassee, Leon County Panhandle and the capital	1851	public record entity	Operating. Joined the consortium after the charter designation. Florida space year basis: 1982: FAMU-FSU College of Engineering shared with Florida State University (1982 onward)	High an official source that documents the node's specific Florida claim	[FITCON]
Florida University Space Research Consortium	state designated research consortium	Universities and research	Exploration Park, Merritt Island, Brevard County Space Coast	2024	publicly verified operating	Operating. Designated 7 November 2024; memorandum of understanding with Kennedy signed 8 January 2025.	High an official source that documents the node's specific Florida claim	[SFCON] [UFCON] [NASACON] [FITCON]
Frank DiBello	public role person	Capital, finance and authority	Exploration Park, Merritt Island, Brevard County Space Coast	2009	historic or successor	Predecessor in the post, speaking for the authority through the 2023 Amazon announcement. person class: institutional connector; Florida space year basis: 2009: Frank DiBello formerly led Space Florida (2009 to 2023)	High an official source that documents the node's specific Florida claim	[SFKUI] [AMZKUI]

Hermeus	company	Launch providers and vehicles	Jacksonville, Duval County Jacksonville and the First Coast	2023	public record entity	In development at Cecil Spaceport.	High an official source that documents the node's specific Florida claim	[HERMHOME] [WHERM] [FCN]
Homestead Air Reserve Base statutory spaceport territory	statutory territory	Spaceports, ranges and pads	Homestead, Miami-Dade County South Florida	2024	statutory designation without recorded launch activity	Designated. Statutory spaceport territory effective 1 July 2024. No active orbital launch operation or spaceport construction program is recorded at the cutoff. project: no project recorded; statutory status: active statutory designation, s. 331.304(6); operational status: no active orbital launch operation or spaceport construction program recorded	High an official source that documents the node's specific Florida claim	[SB968AN] [CH202476] [SB968ER] [FS331304] [SFTERR]
Jacksonville Aviation Authority	airport and spaceport authority	Ports and logistics	Jacksonville, Duval County Jacksonville and the First Coast	2001	publicly verified operating	Operating. Operator of Cecil Spaceport. Florida space year basis: 2010: Jacksonville Aviation Authority operates licensed site Cecil Spaceport (2010 onward)	High an official source that documents the node's specific Florida claim	[CECIL] [FS331304]
Janet Petro	public role person	Agencies and government	Kennedy Space Center, Brevard County Space Coast	2021	publicly verified operating	In post at the consortium signing and the Amazon site visit. person class: institutional connector; Florida space year basis: 2021: Janet Petro directs Kennedy Space Center (2021 onward)	High an official source that documents the node's specific Florida claim	[NASACON] [AMZEXP]
Kennedy Space Center	NASA field center and multiuser spaceport	Spaceports, ranges and pads	Merritt Island, Brevard County Space Coast	1962	publicly verified operating	Operating. Multiuser spaceport hosting commercial tenants alongside NASA programs. statutory status: within the s. 331.304(1) territory; operational status: operating NASA field center and multiuser spaceport	High an official source that documents the node's specific Florida claim	[NASAKSC] [FS331304] [WKSC]
Kristin Panzenhagen	public role person	Agencies and government	Patrick Space Force Base, Brevard County Space Coast	2024	publicly verified operating	In post at the 2024 launch record. person class: institutional connector; Florida space year basis: 2024: Kristin Panzenhagen directs Space Launch Delta 45 (2024 onward)	High an official source that documents the node's specific Florida claim	[USSF45]
L3Harris Missile Solutions	company	Propulsion and components	Melbourne, Brevard County Space Coast	2026	publicly verified operating	Operating. The propulsion and energetics business L3Harris keeps after the 2026 separation.	Medium reported coverage without an official source	[SNRD] [WT26] [WAJRD]

L3Harris Palm Bay spacecraft campus	manufacturing facility	Satellite and spacecraft manufacturing	Palm Bay, Brevard County Space Coast	2021	publicly verified operating	Operating. Spacecraft manufacturing and integration in Brevard County.	Medium reported coverage; the official source in the register documents the parent entity, not this Florida site	[LHXIR] [WLHX]
L3Harris Technologies	company	Primes and human spaceflight	Melbourne, Brevard County Space Coast	1895	publicly verified operating	Operating. Headquartered in Melbourne; acquired Aerojet Rocketdyne in 2023 and divested the space propulsion business in 2026. Florida space year basis: 2021: L3Harris Technologies operates site L3Harris Palm Bay spacecraft campus (2021 onward)	High an official source that documents the node's specific Florida claim	[LHXIR] [LHXAJ] [LHXSEC] [SNRD] [WT26] [WLHX]
Launch and Landing Facility	runway and licensed launch and reentry site	Spaceports, ranges and pads	Kennedy Space Center, Brevard County Space Coast	1976	publicly verified operating	Operating. Managed by the state authority and leased to commercial tenants.	High an official source that documents the node's specific Florida claim	[FAASLF] [SFKUI] [AMZKUI] [SNKUI]
Launch Complex 14	launch complex	Spaceports, ranges and pads	Cape Canaveral Space Force Station Space Coast	1962	announced	Under development for Nova. No orbital launch from the complex recorded at this release. project: under construction or renovation	High an official source that documents the node's specific Florida claim	[NASAMA6] [STOKEHOME] [WLC14] [NSFLC]
Launch Complex 15	launch complex	Spaceports, ranges and pads	Cape Canaveral Space Force Station Space Coast	1959	historic or successor	Inactive. Leased to ABL Space Systems, which left the commercial launch market in October 2024; the pad's disposition is unverified in the sources located. project: inactive, lease disposition not recorded	Low the disposition of the lease is not recorded in any published source	[WLC15]
Launch Complex 16	launch complex	Spaceports, ranges and pads	Cape Canaveral Space Force Station Space Coast	2023	announced	Under development for Terran R. No orbital launch from the complex recorded at this release. project: under construction or renovation	Medium reported coverage; the official source in the register documents the parent entity, not this Florida site	[RELTR] [WLC16] [NSFLC]
Launch Complex 19	launch complex	Spaceports, ranges and pads	Cape Canaveral Space Force Station Space Coast	1965	historic or successor	Retired. No launch from the complex appears in any source on this map after Gemini.	High an official source that documents the node's specific Florida claim	[NASAGT3] [NASAGEM]

Launch Complex 34	launch complex	Spaceports, ranges and pads	Cape Canaveral Space Force Station Space Coast	1968	historic or successor	Retired. No launch from the complex appears in any source on this map after Apollo 7.	High an official source that documents the node's specific Florida claim	[NASAAP1] [NASAAP7]
Launch Complex 36	launch complex	Spaceports, ranges and pads	Cape Canaveral Space Force Station Space Coast	1963	publicly verified operating	Operating infrastructure, temporarily unavailable and under repair at the cutoff. A New Glenn static fire explosion on 28 May 2026 destroyed the vehicle and the transporter erector and damaged the complex; the main launch tower remains. Blue Origin targets a return to flight before the end of 2026. No launch from the complex is recorded between the explosion and the cutoff. project: under repair after the 28 May 2026 explosion; operational status: under repair; no launch recorded between 28 May 2026 and the cutoff	High an official source that documents the node's specific Florida claim	[FAANG] [MDIVE] [WLC36] [OSLC36] [NSFLC36] [NTRSRL10]
Launch Complex 39A	launch complex	Spaceports, ranges and pads	Kennedy Space Center, Brevard County Space Coast	1962	publicly verified operating	Operating for Falcon 9 and Falcon Heavy. A Starship pad is under construction beside the operating pad; the Federal Aviation Administration issued a final environmental impact statement and record of decision in February 2026 authorizing up to 44 Starship launches and 44 landings a year. No Starship launch from the complex is recorded at this release.	High an official source that documents the node's specific Florida claim	[NASA39AL] [FR39A] [FAA39A] [WLC39A] [NSFSS]
Launch Complex 39B	launch complex	Spaceports, ranges and pads	Kennedy Space Center, Brevard County Space Coast	1968	publicly verified operating	Operating for NASA's Artemis program.	High an official source that documents the node's specific Florida claim	[NASA39B] [WLC39B] [NASAKSC]
Launch Complex 5	launch complex	Spaceports, ranges and pads	Cape Canaveral Space Force Station Space Coast	1961	historic or successor	Retired. No launch from the complex appears in any source on this map after the Mercury flights.	High an official source that documents the node's specific Florida claim	[NASAMR3]

Lockheed Martin	company	Primes and human spaceflight	Bethesda, headquarters outside Florida Headquartered outside Florida	1995	publicly verified operating	Operating. Parent of Terran Orbital and half owner of United Launch Alliance.	Medium reported coverage; the official source in the register documents the parent entity, not this Florida site	[ULAATLAS] [LMNEWS] [WULA]
Lockheed Martin Missiles and Fire Control	corporate operations site	Primes and human spaceflight	Orlando, Orange County Orlando	1956	publicly verified operating	Operating. Orlando missiles and fire control operations site of Lockheed Martin, whose Florida network also includes the Orion operations at Kennedy and a half share of United Launch Alliance. The space scope of this division is not established in the primary record at the cutoff.	Medium reported coverage without an official source	[DEFNEWS] [ORLBIZ]
Lockheed Martin Orion operations	integration and test facility	Primes and human spaceflight	Kennedy Space Center, Brevard County Space Coast	2012	publicly verified operating	Operating. Orion assembly and test at Kennedy.	High an official source that documents the node's specific Florida claim	[NASAORION] [WORION] [NASAKSC] [NASAA2]
Long Wall, formerly ABL Space Systems	company	Launch providers and vehicles	place not recorded in Florida Place not recorded	2024	historic or successor	Left the commercial launch market in October 2024 and rebranded; the Florida pad lease is unverified in the sources located.	Low the disposition of the lease is not recorded in any published source	[WLC15]
NASA	federal civil space agency	Agencies and government	Washington, headquarters outside Florida Headquartered outside Florida	1958	publicly verified operating	Operating. Owner of Kennedy Space Center and party to the consortium agreement. Florida space year basis: 1962: NASA operates site Kennedy Space Center (1962)	High an official source that documents the node's specific Florida claim	[NASAKSC] [NASAACON]
New Glenn	launch vehicle	Launch providers and vehicles	Cape Canaveral, Brevard County Space Coast	2025	publicly verified operating	Previously operating vehicle, grounded at the cutoff after the 28 May 2026 static fire explosion at Launch Complex 36. Blue Origin targets a return to flight before the end of 2026. The upper stage plant is announced. operational status: grounded at the cutoff; return to flight targeted before the end of 2026	High an official source that documents the node's specific Florida claim	[BONG3] [BOFL] [MDIVE] [SFB026] [SP0K] [FAANG] [OSLC36] [NSENG3]

Patrick Space Force Base	federal installation within statutory spaceport territory	Spaceports, ranges and pads	Patrick Space Force Base, Brevard County Space Coast	1950	publicly verified operating	Operating. Statutory spaceport territory; headquarters of the Eastern Range unit. statutory status: within the s. 331.304(1) territory, outside the named Cape Canaveral Spaceport; operational status: operating federal installation	High an official source that documents the node's specific Florida claim	[FS331304] [SFLEG24] [USSF45]
Port Canaveral	seaport	Ports and logistics	Cape Canaveral, Brevard County Space Coast	1953	publicly verified operating	Operating. Booster recovery, fairing recovery and space cargo. Florida space year basis: 2010: Port Canaveral recovers for SpaceX (2010 onward)	High an official source that documents the node's specific Florida claim	[PORTHOME] [PORTCAN] [SPOK] [WPORT] [PORTSPACE] [PORTCE025]
Pratt and Whitney West Palm Beach	corporate operations site	Propulsion and components	West Palm Beach, Palm Beach County Palm Beach and the Treasure Coast	1958	public record entity	Operating. Engine development and test in Palm Beach County.	Medium reported coverage; the official source in the register documents the parent entity, not this Florida site	[RTXPW] [WPW]
Project Gemini	human spaceflight program	Launch providers and vehicles	Cape Canaveral Space Force Station Space Coast	1965	historic or successor	Retired. The final flight, Gemini XII, flew in November 1966.	High an official source that documents the node's specific Florida claim	[NASAGT3] [NASAGEM] [NASAGT12]
Project Horizon	announced private manufacturing project	Capital, finance and authority	Cape Canaveral, Brevard County Space Coast	2026	announced	Announced 22 May 2026. No completion recorded at this release. project: announced, not complete	High an official source that documents the node's specific Florida claim	[SFB026] [E0G26] [MDIVE] [SPOK]
Project Mercury	human spaceflight program	Launch providers and vehicles	Cape Canaveral Space Force Station Space Coast	1961	historic or successor	Retired. The program ended in 1963.	High an official source that documents the node's specific Florida claim	[NASAMR3] [NASAMA6] [NASAMERC]
Redwire Space	company	Satellite and spacecraft manufacturing	Jacksonville, Duval County Jacksonville and the First Coast	2020	publicly verified operating	Operating. Headquartered in Jacksonville.	High an official source that documents the node's specific Florida claim	[RDWHOME] [RDWJAX] [RDWNASA] [RDWIDIQ] [WRED]

Relativity Space	company	Launch providers and vehicles	Cape Canaveral, Brevard County Space Coast	2023	announced	In development at Launch Complex 16. No orbital launch from Florida recorded at this release. project: in development, no orbital launch recorded	High an official source that documents the node's specific Florida claim	[RELTR] [WREL] [NSFLC]
RL10 engine	rocket engine	Propulsion and components	West Palm Beach, Palm Beach County Palm Beach and the Treasure Coast	1963	publicly verified operating	In production. Flies on Vulcan Centaur upper stages.	High an official source that documents the node's specific Florida claim	[ARRL10] [FMN]
Rob Long	public role person	Capital, finance and authority	Exploration Park, Merritt Island, Brevard County Space Coast	2023	publicly verified operating	In post as of the cutoff. person class: institutional connector; Florida space year basis: 2023: Rob Long leads Space Florida (2023 onward)	High an official source that documents the node's specific Florida claim	[SFPASS] [SFCON] [SFB026]
Roberts Road operations area	processing and integration campus	Spaceports, ranges and pads	Kennedy Space Center, Brevard County Space Coast	2022	publicly verified operating	Operating for Falcon processing. The Gigabay integration building is under construction.	High an official source that documents the node's specific Florida claim	[NASARR] [NSFSS]
Rocketdyne	company	Propulsion and components	West Palm Beach, Palm Beach County Palm Beach and the Treasure Coast	2026	publicly verified operating	Operating. The space propulsion, power and electronics business reemerged in January 2026 as a standalone company of about 1,300 people in which AE Industrial Partners holds a 60 percent interest and L3Harris retains a noncontrolling interest.	High an official source that documents the node's specific Florida claim	[RDHOME] [SNRD] [WT26]
Sidus Space	company	Satellite and spacecraft manufacturing	Merritt Island, Brevard County Space Coast	2012	publicly verified operating	Operating. Public company with manufacturing on Merritt Island.	High an official source that documents the node's specific Florida claim	[SIDUSHOME] [SIDU10K] [SIDUSIR] [SIDUS10K]
Space Coast Regional Airport and Spaceport	airport within statutory spaceport territory	Spaceports, ranges and pads	Titusville, Brevard County Space Coast	2020	publicly verified operating	Operating airport. Statutory spaceport territory under s. 331.304(5). No active orbital launch operation is recorded at the cutoff. statutory status: active statutory designation, s. 331.304(5); operational status: operating airport; no active orbital launch operation recorded	High an official source that documents the node's specific Florida claim	[TITUS] [FS331304] [SFLEG24] [WSCRA]

Space Florida	state spaceport authority	Capital, finance and authority	Exploration Park, Merritt Island, Brevard County Space Coast	2006	publicly verified operating	Operating. The state's aerospace finance and spaceport authority.	High an official source that documents the node's specific Florida claim	[SFLGOV] [SFPASS] [SFCON] [SKUI]
Space Launch Complex 37	launch complex	Spaceports, ranges and pads	Cape Canaveral Space Force Station Space Coast	1962	announced	Delta IV Heavy operations ended 9 April 2024. The Department of the Air Force signed a record of decision on 20 November 2025 authorizing redevelopment of the complex for Starship-Super Heavy, and the record of decision requires a revised decision after the Federal Aviation Administration airspace analysis before any launch or landing. No Starship launch from the complex is recorded at this release. project: under construction or renovation	High an official source that documents the node's specific Florida claim	[SFSEIS] [DAF37] [WSLC37] [NSFSS]
Space Launch Complex 40	launch complex	Spaceports, ranges and pads	Cape Canaveral Space Force Station Space Coast	2008	publicly verified operating	Operating. The highest cadence pad on the Eastern Range.	High an official source that documents the node's specific Florida claim	[SPXLAUNCH] [WSLC40] [SFN139] [USSF45]
Space Launch Complex 41	launch complex	Spaceports, ranges and pads	Cape Canaveral Space Force Station Space Coast	2002	publicly verified operating	Operating. Atlas V and Vulcan.	High an official source that documents the node's specific Florida claim	[ULAVUL] [WSLC41] [SFN139]
Space Launch Delta 45	military range unit	Agencies and government	Patrick Space Force Base, Brevard County Space Coast	1950	publicly verified operating	Operating. 93 Eastern Range launches in 2024; that record passed in November 2025.	High an official source that documents the node's specific Florida claim	[USSF45] [SLD4594] [SN100]
Space Shuttle program	human spaceflight program	Launch providers and vehicles	Kennedy Space Center Space Coast	1981	historic or successor	Retired. The fleet flew 135 missions; the final landing was at Kennedy on 21 July 2011.	High an official source that documents the node's specific Florida claim	[NASASTS] [NASASTS1] [NASASTS135] [NASAVAB]
Spaceport Improvement Program	infrastructure investment program	Capital, finance and authority	Exploration Park, Merritt Island, Brevard County Space Coast	2012	publicly verified operating	Operating. 48 projects funded since 2012.	High an official source that documents the node's specific Florida claim	[SFB026] [E0G26]

Spaceport of the Future	infrastructure investment program	Agencies and government	Cape Canaveral, Brevard County Space Coast	2025	announced	Announced and funded. \$1.3 billion approved through 2028; work programmed, not complete. project: announced, not complete	Medium reported coverage without an official source	[SN100]
SpaceX	company	Launch providers and vehicles	Cape Canaveral and Kennedy Space Center, Brevard County Space Coast	2007	publicly verified operating	Operating. Falcon flights from two Florida pads; Starship facilities under construction.	High an official source that documents the node's specific Florida claim	[SPXLAUNCH] [SPXF9] [WSPX] [SFNNSSL] [NSFSS] [NASARR] [NASA39AL]
Starship and Super Heavy	launch vehicle	Launch providers and vehicles	Kennedy Space Center and Cape Canaveral, Brevard County Space Coast	2026	announced	Announced for Florida. Pad and integration construction under way at Launch Complex 39A, Space Launch Complex 37 and Roberts Road; no Florida launch recorded at this release. project: announced, not complete	Medium reported coverage without an official source	[NSFSS] [WSLC37]
Stoke Space	company	Launch providers and vehicles	Cape Canaveral, Brevard County Space Coast	2023	announced	In development at Launch Complex 14. No orbital launch from Florida recorded at this release. project: in development, no orbital launch recorded	High an official source that documents the node's specific Florida claim	[STOKEHOME] [WSTOKE] [NSFLC]
Terran Orbital	company	Satellite and spacecraft manufacturing	Boca Raton, Palm Beach County Palm Beach and the Treasure Coast	2013	publicly verified operating	Operating as a Lockheed Martin subsidiary following the 2024 acquisition.	High an official source that documents the node's specific Florida claim	[TNOHOME] [LMNEWS]
Terran Orbital Melbourne facility	manufacturing facility	Satellite and spacecraft manufacturing	Melbourne, Brevard County Space Coast	2020	public record entity	Operating. Florida production site of the Boca Raton company.	Medium reported coverage without an official source	[LMNEWS]
Tyndall Air Force Base statutory spaceport territory	statutory territory	Spaceports, ranges and pads	Panama City, Bay County Panhandle and the capital	2024	statutory designation without recorded launch activity	Designated. Statutory spaceport territory effective 1 July 2024. No active orbital launch operation or spaceport construction program is recorded at the cutoff. project: no project recorded; statutory status: active statutory designation, s. 331.304(7); operational status: no active orbital launch operation or spaceport construction program recorded	High an official source that documents the node's specific Florida claim	[SB968AN] [CH202476] [SB968ER] [FS331304] [SFTERR] [CAPIT]

United Launch Alliance	company	Launch providers and vehicles	Cape Canaveral, Brevard County Space Coast	2006	publicly verified operating	Operating. Atlas V and Vulcan from Space Launch Complex 41.	High an official source that documents the node's specific Florida claim	[ULAATLAS] [ULAVUL] [WULA] [SFNNSSL] [AMZLE0] [ALCOMULA]
United Space Alliance	company	Primes and human spaceflight	Kennedy Space Center Space Coast	1996	historic or successor	Historic. Formed to run Space Shuttle operations; the program flew its final mission in 2011.	High an official source that documents the node's specific Florida claim	[FLHR9421] [WUSA] [NASASTS]
United States Space Force	military service	Agencies and government	Washington, headquarters outside Florida Headquartered outside Florida	2019	publicly verified operating	Operating. Owner of Cape Canaveral Space Force Station and the Eastern Range.	High an official source that documents the node's specific Florida claim	[USSF45] [SFNNSSL]
University of Central Florida	university	Universities and research	Orlando, Orange County Orlando	1963	publicly verified operating	Operating. Charter member of the state research consortium. Florida space year basis: 1996: Florida Space Institute hosted at University of Central Florida (1996 onward)	High an official source that documents the node's specific Florida claim	[UCFCON] [UFCON] [NASACON]
University of Florida	university	Universities and research	Gainesville, Alachua County North Central Florida	1853	publicly verified operating	Operating. Charter member; its vice president for research chairs the consortium board. Florida space year basis: 2024: University of Florida member of Florida University Space Research Consortium (2024)	High an official source that documents the node's specific Florida claim	[UFCON] [SFCON] [FITCON]
University of South Florida	university	Universities and research	Tampa, Hillsborough County Tampa Bay and West Central Florida	1956	public record entity	Operating. Joined the consortium after the charter designation. Florida space year basis: 2025: University of South Florida member of Florida University Space Research Consortium (2025)	High an official source that documents the node's specific Florida claim	[FITCON]
Vehicle Assembly Building	vehicle assembly building	Spaceports, ranges and pads	Kennedy Space Center Space Coast	1966	publicly verified operating	Operating. Upgraded for the Space Launch System after the Shuttle program.	High an official source that documents the node's specific Florida claim	[NASAVAB] [WVAB]
Vulcan Centaur	launch vehicle	Launch providers and vehicles	Cape Canaveral, Brevard County Space Coast	2024	publicly verified operating	Operating from Space Launch Complex 41.	High an official source that documents the node's specific Florida claim	[ULAVUL] [ARRL10] [AMZLE0] [SFNNSSL]

West Palm Beach rocket engine plant	manufacturing facility	Propulsion and components	West Palm Beach, Palm Beach County Palm Beach and the Treasure Coast	1966	publicly verified operating	Operating. RL10 design, manufacture, assembly and test.	High an official source that documents the node's specific Florida claim	[ARRL10] [FMN] [LHXSEC]
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SOURCE REGISTER

All 146 entries, with the exact URL on its own line, the date the link was last checked and whether an automated request reaches it. The tier key on the confidence page states what each tier may carry.

ID	TIER	DOCUMENT AND URL	CHECKED	ACCESS AND SCOPE
AEIHOME	official	AE Industrial Partners, firm site https://www.aeroequity.com/	4 October 2026	confirmed entity page
ALCOMULA	official	Alabama Department of Commerce, Made in Alabama: ULA assembles Vulcan at its Decatur factory, where it also builds the Atlas V and Delta IV launch vehicles https://www.madeinalabama.com/2024/01/from-alabama-to-space-ulas-vulcan-rocket-blasts-off-on-inaugural-mission/	4 October 2026	confirmed claim specific document
AMZEXP	official	Amazon, Project Kuiper invests a further \$19.5 million to expand at Kennedy Space Center (42,000 square foot support building, nearly \$140 million total) https://www.aboutamazon.com/news/innovation-at-amazon/project-kuiper-satellite-investment-expansion-florida	4 October 2026	confirmed claim specific document
AMZKUI	official	Amazon, Project Kuiper satellite processing facility at Kennedy Space Center, 21 July 2023 (\$120 million, 100,000 square feet, up to 50 jobs) https://www.aboutamazon.com/news/innovation-at-amazon/project-kuiper-kennedy-space-center-florida	4 October 2026	confirmed claim specific document
AMZLEO	official	Amazon, inside Amazon's satellite facility in Florida (Amazon Leo, formerly Project Kuiper; more than 80 launches secured across Arianespace, Blue Origin, SpaceX and ULA) https://www.aboutamazon.com/news/innovation-at-amazon/project-kuiper-florida-satellite-facility	4 October 2026	confirmed claim specific document
AMZLEOHOM	official	Amazon Leo, program site https://leo.amazon.com/	4 October 2026	confirmed entity page
ARRL10	official	Aerojet Rocketdyne, RL10 engines placed at the Kennedy Space Center Visitor Complex and the Cox Science Center (the RL10 is designed, manufactured, assembled and tested in West Palm Beach) https://www.l3harris.com/newsroom/press-release/2023/05/aerojet-rocketdyne-provides-rl10-upper-stage-rocket-engine-kennedy	4 October 2026	confirmed claim specific document
BOEC3PF	official	Boeing, Boeing finalizes agreement for Kennedy Space Center facility, 22 October 2013 (agreement with Space Florida for the Commercial Crew and Cargo Processing Facility, the former Orbiter Processing Facility 3) https://boeing.mediaroom.com/Boeing-Finalizes-Agreement-for-Kennedy-Space-Center-Facility	4 October 2026	confirmed claim specific document
BOFL	official	Blue Origin, Florida investment matches our ambitious growth plans (nearly 4,000 Brevard employees, more than \$2.3 billion across 500 Florida suppliers, 11 sites in Brevard and Orange counties) https://www.blueorigin.com/news/florida-investment-matches-ambitious-growth-plans	4 October 2026	confirmed claim specific document
BONG3	official	Blue Origin, NG-3 mission record: New Glenn's third mission lifts off on 19 April 2026 from Launch Complex 36 at Cape Canaveral Space Force Station https://www.blueorigin.com/missions/ng-3	4 October 2026	refused by the host, live in a browser claim specific document

ID	TIER	DOCUMENT AND URL	CHECKED	ACCESS AND SCOPE
CAPIT	press	The Capitolist, Florida expands aerospace infrastructure with new spaceport territories in Miami-Dade and Bay counties https://thecapitolist.com/florida-expands-aerospace-infrastructure-with-new-spaceport-territories-in-miami-dade-and-bay-counties/	4 October 2026	confirmed
CECIL	official	Cecil Spaceport, Jacksonville Aviation Authority https://cecilspaceport.com/	4 October 2026	confirmed entity page
CFPUB	press	Central Florida Public Media, Space Florida seeks to expand spaceport designations during the legislative session https://www.cfpublish.org/economy/2024-01-23/space-florida-seeks-land-tax-exemptions-during-2024-legislative-session	4 October 2026	confirmed
CH202476	official	Chapter 2024-76, Laws of Florida, the enrolled act adding Homestead and Tyndall to spaceport territory https://laws.flrules.org/2024/76	4 October 2026	confirmed claim specific document
DAF37	official	Department of the Air Force, notice of record of decision for the environmental impact statement for Starship-Super Heavy at Cape Canaveral Space Force Station, signed 20 November 2025, authorizing redevelopment of Space Launch Complex 37 and requiring a revised record of decision after the FAA airspace analysis https://public-inspection.federalregister.gov/2025-23314.pdf	4 October 2026	confirmed claim specific document
DEFNEWS	press	Defense News, Lockheed Martin Missiles and Fire Control https://www.defensenews.com/	4 October 2026	confirmed
EOG26	official	Executive Office of the Governor, \$600M Blue Origin manufacturing expansion, 22 May 2026 https://www.flgov.com/eog/news/press/2026/governor-ron-desantis-announces-600m-blue-origin-manufacturing-expansion-500-high	4 October 2026	confirmed claim specific document
ERAUCON	official	Embry-Riddle Aeronautical University, Embry-Riddle partners on the Florida University Space Research Consortium https://news.erau.edu/headlines/embry-riddle-partners-on-florida-university-space-research-consortium	4 October 2026	confirmed claim specific document
FAA39A	official	Federal Aviation Administration, Record of Decision, SpaceX Starship-Super Heavy launch vehicle at Launch Complex 39A, Kennedy Space Center, February 2026, authorizing up to 44 launches and 44 landings a year https://www.faa.gov/space/stakeholder_engagement/spacex_starship_ksc/SpaceX-SSH-LC-39A-Final-EIS-R0D.pdf	4 October 2026	confirmed claim specific document
FAALIC	official	Federal Aviation Administration, commercial space licenses and permits https://www.faa.gov/space/licenses	4 October 2026	confirmed entity page
FAANG	official	Federal Aviation Administration, Blue Origin New Glenn at Cape Canaveral Space Force Station: vehicle operator license VOL 24-133 for New Glenn launches at Space Launch Complex 36, and the draft environmental assessment for a cadence increase https://www.faa.gov/space/stakeholderengagement/blue-origin-new-glenn	4 October 2026	confirmed claim specific document
FAASLF	official	Federal Aviation Administration, Shuttle Landing Facility stakeholder page, recording the Space Florida launch and reentry site operator license LRSO 18-018 issued 15 January 2021 https://www.faa.gov/space/stakeholder_engagement/shuttle_landing_facility	4 October 2026	confirmed claim specific document

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FCN	press	First Coast News, Cecil Spaceport development and expansion with Hermeus https://www.firstcoastnews.com/article/news/local/cecil-spaceport-development-expansion-hermeus-otto/77-401981e2-ee5b-4620-aed7-5124ecfb843	4 October 2026	refused by the host, live in a browser
FITCON	official	Florida Tech, Florida Tech joins the University Space Research Consortium (consortium formed November 2024; later members USF, Florida State and Florida International; C-STARs established 2024) https://news.fit.edu/academics-research/florida-tech-joins-university-space-research-consortium/	4 October 2026	confirmed claim specific document
FITHOME	official	Florida Institute of Technology https://www.fit.edu/	4 October 2026	confirmed entity page
FLHR9421	official	Florida House of Representatives, HR 9421 (1998), resolution commending United Space Alliance, the Boeing and Lockheed Martin joint venture that became prime contractor for Space Shuttle operations in October 1996 with its Ground Operations division at Kennedy Space Center https://www.flsenate.gov/Session/Bill/1998/9421/BillText/Filed/PDF	5 October 2026	confirmed claim specific document
FMN	press	Florida Media Now, Aerojet Rocketdyne to boost RL10 production in West Palm Beach https://floridamedianow.com/2023/11/aerojet-rocketdyne-to-boost-rl-10-production-in-west-palm-beach/	4 October 2026	confirmed
FR39A	official	Federal Register 91 FR 5020, 3 February 2026, notice of availability of the final environmental impact statement and record of decision for Starship-Super Heavy at Launch Complex 39A https://www.federalregister.gov/documents/2026/02/03/2026-02108/notice-of-availability-of-the-final-environmental-impact-statement-and-record-of-decision-for-spacex	4 October 2026	confirmed claim specific document
FS331304	official	Florida Statutes s. 331.304, spaceport territory, seven subsections as amended through the 2025 statutes https://www.flsenate.gov/Laws/Statutes/2025/331.304	4 October 2026	confirmed claim specific document
FS331307	official	Florida Statutes s. 331.307, spaceport facility at Cape San Blas https://www.flsenate.gov/Laws/Statutes/2025/331.307	4 October 2026	confirmed claim specific document
FSIHOME	official	Florida Space Institute, University of Central Florida https://fsi.ucf.edu/	4 October 2026	confirmed entity page
HERMHOME	official	Hermeus, company site https://www.hermeus.com/	4 October 2026	confirmed entity page
LHXAJ	official	L3Harris Technologies, completion of the Aerojet Rocketdyne acquisition, 28 July 2023 https://www.l3harris.com/newsroom/press-release/2023/07/l3harris-completes-aerojet-rocketdyne-acquisition	4 October 2026	confirmed claim specific document
LHXIR	official	L3Harris Technologies, investor relations https://investors.l3harris.com/	4 October 2026	confirmed entity page

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LHXSEC	official	SEC EDGAR, L3Harris exhibit 99.1, agreement to acquire Aerojet Rocketdyne, 18 December 2022 (\$58 per share, \$4.7 billion including net debt; West Palm Beach and Orlando named among the manufacturing sites) https://www.sec.gov/Archives/edgar/data/202058/000110465922128031/tm2232961d1_ex99-1.htm	4 October 2026	confirmed claim specific document
LMNEWS	press	Lockheed Martin newsroom, Terran Orbital acquisition https://news.lockheedmartin.com/	4 October 2026	confirmed
MDIVE	press	Manufacturing Dive, Blue Origin plans a \$600M rocket plant expansion in Florida (LC-36 rebuilt at more than \$1 billion, completed 2021) https://www.manufacturingdive.com/news/blue-origin-600-million-jeff-bezos-cape-canaveral-expansion-florida/821134/	4 October 2026	confirmed
NASA39AL	official	NASA, NASA signs agreement with SpaceX for use of historic launch pad, 14 April 2014 (20 year agreement under which SpaceX operates and maintains Launch Complex 39A at its own expense) https://www.nasa.gov/news-release/nasa-signs-agreement-with-spacex-for-use-of-historic-launch-pad/	4 October 2026	confirmed claim specific document
NASA39B	official	NASA, Launch Complex 39B reference page https://www.nasa.gov/reference/launch-complex-39b/	4 October 2026	confirmed entity page
NASAA2	official	NASA, Artemis II mission page: the Space Launch System rocket and the Orion spacecraft at Launch Complex 39B, Kennedy Space Center https://www.nasa.gov/mission/artemis-ii/	4 October 2026	confirmed claim specific document
NASAAP1	official	NASA, Apollo 1 mission page, the pad fire of 27 January 1967 at Launch Complex 34, Saturn IB AS-204 https://www.nasa.gov/mission/apollo-1/	5 October 2026	confirmed claim specific document
NASAAP11	official	NASA, Apollo 11 mission page, launch on 16 July 1969 from Kennedy Space Center https://www.nasa.gov/mission/apollo-11/	5 October 2026	confirmed claim specific document
NASAAP5	official	NASA, Apollo 5 mission facts, launch on 22 January 1968 from Launch Complex 37B on Saturn IB SA-204 https://www.nasa.gov/mission/apollo-5/	5 October 2026	confirmed claim specific document
NASAAP7	official	NASA, Apollo 7 mission page, the Saturn IB launch from Launch Complex 34 in October 1968 https://www.nasa.gov/mission/apollo-7/	5 October 2026	confirmed claim specific document
NASAAPP	official	NASA, The Apollo Program, 1962 to 1972, Saturn IB for Earth orbit flights and Saturn V for lunar flights https://www.nasa.gov/the-apollo-program/	5 October 2026	confirmed claim specific document
NASACENT	official	NASA, Centaur: A NASA Workhorse, the first successful Atlas Centaur launch on 27 November 1963 https://www.nasa.gov/image-article/centaur-nasa-workhorse/	5 October 2026	confirmed claim specific document

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NASACON	official	NASA Kennedy Space Center, NASA's Kennedy marks new chapter for Florida space industry (consortium memorandum of understanding signed 8 January 2025) https://www.nasa.gov/centers-and-facilities/kennedy/nasas-kennedy-marks-new-chapter-for-florida-space-industry	4 October 2026	confirmed claim specific document
NASAECL	official	NASA, Liftoff of NASA's Europa Clipper: a SpaceX Falcon Heavy lifts off from Launch Complex 39A at Kennedy Space Center on 14 October 2024 https://science.nasa.gov/blogs/europa-clipper/2024/10/14/liftoff-of-nasas-europa-clipper-2/	4 October 2026	confirmed claim specific document
NASAGEM	official	NASA, Project Gemini program page, twelve missions on the Titan launch vehicle https://www.nasa.gov/gemini/	5 October 2026	confirmed claim specific document
NASAGT12	official	NASA, Gemini XII mission page, the final Gemini flight in November 1966 https://www.nasa.gov/mission/gemini-xii/	5 October 2026	confirmed claim specific document
NASAGT3	official	NASA, Gemini III mission facts, launch on 23 March 1965 from Complex 19, Cape Canaveral, on a Titan II https://www.nasa.gov/mission/gemini-iii/	5 October 2026	confirmed claim specific document
NASAKSC	official	NASA, Kennedy Space Center https://www.nasa.gov/kennedy/	4 October 2026	confirmed entity page
NASAMA6	official	NASA, Mercury-Atlas 6: Friendship 7, launch on 20 February 1962 from Cape Canaveral Launch Complex 14 https://www.nasa.gov/mission/mercury-atlas-6-friendship-7/	5 October 2026	confirmed claim specific document
NASAMERC	official	NASA, Project Mercury program page https://www.nasa.gov/project-mercury/	5 October 2026	confirmed claim specific document
NASAMR3	official	NASA, Mercury-Redstone 3: Freedom 7 mission facts, launch pad LC-5, launch on 5 May 1961 https://www.nasa.gov/mission/mercury-redstone-3-freedom-7/	5 October 2026	confirmed claim specific document
NASAOFP3	official	NASA, NASA signs agreement with Space Florida to reuse Kennedy facilities, October 2011 (15 year use permit for Orbiter Processing Facility 3, the main engine processing facility and the processing control center) https://www.nasa.gov/news-release/nasa-signs-agreement-with-space-florida-to-reuse-kennedy-facilities	4 October 2026	confirmed claim specific document
NASAORION	official	NASA, Orion spacecraft https://www.nasa.gov/humans-in-space/orion-spacecraft/	4 October 2026	confirmed entity page
NASAROAD	official	NASA Glenn Research Center history, A Road Trip for a Rocket: Atlas Centaur flights and the vehicle line that continues as Atlas V https://www.nasa.gov/history/a-road-trip-for-a-rocket-2/	5 October 2026	confirmed claim specific document

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NASARR	official	NASA Kennedy Space Center, NASA reviews SpaceX Roberts Road expansion (HangarX, launch support facility, Starship build out, 1.6 mile connector road) https://www.nasa.gov/feature/nasa-reviews-spacex-roberts-road-expansion-at-kennedy-space-center	4 October 2026	confirmed claim specific document
NASASTS	official	NASA, Space Shuttle program page, 135 missions from the first launch on 12 April 1981 to the final landing on 21 July 2011 https://www.nasa.gov/space-shuttle/	5 October 2026	confirmed claim specific document
NASASTS1	official	NASA, STS-1 mission facts, Columbia, launch pad 39A, 12 April 1981 https://www.nasa.gov/mission/sts-1/	5 October 2026	confirmed claim specific document
NASASTS135	official	NASA, STS-135 mission facts, Atlantis, launch pad 39A, landing on 21 July 2011 at the Kennedy Shuttle Landing Facility https://www.nasa.gov/mission/sts-135/	5 October 2026	confirmed claim specific document
NASAVAB	official	NASA Facts, Vehicle Assembly Building, completed in 1966 for the Apollo Saturn V and the final assembly point for the space shuttle, upgraded for the Space Launch System https://www.nasa.gov/wp-content/uploads/2021/04/vab_fact_sheet_october_2019.pdf	5 October 2026	confirmed claim specific document
NSENG3	press	New Space Economy, 19 April 2026: New Glenn's third flight from Launch Complex 36, with the record of NG-1 on 16 January 2025 and NG-2 on 13 November 2025 https://newspaceconomy.ca/2026/04/19/blue-origins-new-glenn-rocket-achieves-landmark-booster-reuse-on-third-flight-but-payload-enters-off-nominal-orbit/	4 October 2026	confirmed
NSFLC	press	NASASpaceflight, Cape neighbors Stoke and Relativity advance Launch Complex 14 and Launch Complex 16 https://www.nasaspaceflight.com/2026/09/cape-neighbors-stoke-relativity-advance-lc-14-lc-16/	4 October 2026	refused by the host, live in a browser
NSFLC36	press	NASASpaceflight.com, Blue Origin complex progress for New Glenn, April 2021: the Atlas era at Launch Complex 36, first launch on 8 May 1962 and the Atlas Centaur 2 launch from LC-36A on 27 November 1963 https://www.nasaspaceflight.com/2021/04/blue-origin-complex-progress-new-glenn/	5 October 2026	confirmed claim specific document
NSFSS	press	NASASpaceflight, Starship in Florida pushing for launch this year (Gigabay at Roberts Road, LC-39A and SLC-37A progress as of July 2026) https://www.nasaspaceflight.com/2026/07/starship-florida-pushing-launch/	4 October 2026	confirmed
NTRSRL10	official	NASA Glenn Research Center, RL10 Engine Ability to Transition from Atlas to Shuttle/Centaur Program, NASA Technical Reports Server 20140011176: first successful Centaur flight on 27 November 1963 at Cape Canaveral Air Force Station, powered by the RL10 https://ntrs.nasa.gov/api/citations/20140011176/downloads/20140011176.pdf	5 October 2026	confirmed claim specific document
ORLBIZ	press	Orlando Economic Partnership, aerospace and defense industry profile https://business.orlando.org/	4 October 2026	confirmed

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OSLC36	press	Orlando Sentinel via Stars and Stripes, 6 August 2026: a valve identified as the cause of the 28 May New Glenn static fire explosion at Launch Complex 36; the transporter erector destroyed, the main launch tower viable, rebuild aimed at a return before the end of 2026 https://www.stripes.com/branches/space_force/2026-08-06/blue-origin-explosion-cause-22473548.html	4 October 2026	confirmed
PORTCAN	official	Canaveral Port Authority, space operations at Port Canaveral https://www.portcanaveral.com/port-operations/space-operations	4 October 2026	confirmed claim specific document
PORTCEO25	official	Canaveral Port Authority, CEO keynote to the National Space Club Florida Committee, 12 February 2025: SpaceX recovery of 69 boosters and 165 fairings in 2024; Blue Origin leasing on port facilities since 2022 for New Glenn booster recovery https://www.portcanaveral.com/media-center/latest-news/blog/2025/02/12/port-canaveral-ceo-capt.-john-murray-delivers-keynote-address-at-national-space-club-florida-committee-in-cape-canaveral	4 October 2026	confirmed claim specific document
PORTHOME	official	Canaveral Port Authority, Port Canaveral https://www.portcanaveral.com/	4 October 2026	confirmed entity page
PORTSPACE	official	Canaveral Port Authority, Space Operations at Port Canaveral: launch and recovery operations for SpaceX, Blue Origin and other providers, including booster recoveries by SpaceX and Blue Origin vessels https://portcanaveral.com/port-operations/space-operations	4 October 2026	confirmed claim specific document
RDHOME	official	Rocketdyne, company site of the standalone propulsion company https://www.rocketdyne.com/	4 October 2026	confirmed entity page
RDWHOME	official	Redwire, company site, now published at rdw.com https://rdw.com/	4 October 2026	confirmed entity page
RDWIDIQ	official	Redwire investor relations, \$25 million single award IDIQ contract from NASA for biotechnology and on-orbit operations aboard the International Space Station https://ir.redwirespace.com/news-events/press-releases/detail/195/redwire-awarded-25-million-single-award-idiq-contract-by	4 October 2026	confirmed claim specific document
RDWJAX	official	Redwire, Jacksonville facility (corporate headquarters, 37,000 square feet of prototyping and flight hardware manufacture and test) https://rdw.com/locations/jacksonville/	4 October 2026	confirmed claim specific document
RDWNASA	official	Redwire, NASA contract to expand pharmaceutical drug development in space, 25 March 2025 https://rdw.com/newsroom/redwire-awarded-nasa-contract-to-expand-pharmaceutical-drug-development-in-space-for-future-commercialization/	4 October 2026	confirmed claim specific document
RELTR	official	Relativity Space, Terran R https://www.relativityspace.com/terrان-r	4 October 2026	confirmed entity page

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RTXPW	official	Pratt and Whitney, an RTX business https://www.rtx.com/pratt-whitney	4 October 2026	refused by the host, live in a browser entity page
SB968AN	official	Florida Senate bill analysis and fiscal impact statement, CS/SB 968, spaceport territory, 2024 https://www.flsenate.gov/Session/Bill/2024/968/Analyses/2024s00968.rc.PDF	4 October 2026	confirmed claim specific document
SB968ER	official	Florida Legislature, CS/SB 968 (2024), enrolled text (adds Homestead Air Reserve Base and Tyndall Air Force Base to spaceport territory, effective 1 July 2024) https://www.flsenate.gov/Session/Bill/2024/968/BillText/er/HTML	4 October 2026	confirmed claim specific document
SFAIRBUS	official	Space Florida, project page, Airbus U.S. Space and Defense (Exploration Park satellite factory established 2016 with Airbus OneWeb Satellites; Spaceport Improvement Program investment and the conduit finance and leasing structure; more than 600 satellites produced in Florida; \$75 million expansion through conduit finance) https://spaceflorida.gov/projects/airbus-u-s-space-defense	4 October 2026	confirmed claim specific document
SFBO26	official	Space Florida, Governor announces \$600M Blue Origin manufacturing expansion, 22 May 2026 (Spaceport Improvement Program: 48 projects since 2012, \$531 million state investment, \$3.3 billion private) https://www.spaceflorida.gov/news/governor-ron-desantis-announces-600m-blue-origin-manufacturing-expansion-500-high-wage-jobs	4 October 2026	confirmed claim specific document
SFCON	official	Space Florida, board designates the Florida University Space Research Consortium as the state's official space research entity, 7 November 2024 https://www.spaceflorida.gov/news/space-florida-announces-launch-of-florida-university-space-research-consortium	4 October 2026	confirmed claim specific document
SFKUI	official	Space Florida, Amazon's Project Kuiper expands to Space Florida's Launch and Landing Facility, 21 July 2023 https://www.spaceflorida.gov/news/amazons-project-kuiper-expands-to-space-floridas-launch-and-landing-facility-2	4 October 2026	confirmed claim specific document
SFLEG12	official	Florida Senate bill analysis, SB 110, 2012, recording the Cape San Blas launch site history and the single suborbital launch by a Space Florida predecessor https://www.flsenate.gov/Session/Bill/2012/110/Analyses/2012s0110.pre.ca.PDF	4 October 2026	confirmed claim specific document
SFLEG24	official	Space Florida, 2024 legislative session priorities (states the pre 2024 spaceport system territory) https://www.spaceflorida.gov/news/space-florida-prioritizing-aerospace-infrastructure-expansion-and-investment-for-2024-legislative-session	4 October 2026	confirmed claim specific document
SFLGOV	official	Space Florida, agency home and authority description https://www.spaceflorida.gov/	4 October 2026	confirmed entity page
SFN139	press	Spaceflight Now, Amazon says a \$139.5 million investment in Florida is key to ramping up launch cadence with Project Kuiper https://spaceflightnow.com/2025/07/24/amazon-says-139-5-million-investment-in-florida-is-key-to-ramping-up-launch-cadence-with-project-kuiper/	4 October 2026	confirmed

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SFNNSSL	press	Spaceflight Now, Space Force awards \$13.7 billion in National Security Space Launch contracts to Blue Origin, SpaceX and ULA https://spaceflightnow.com/2025/04/05/u-s-space-force-awards-13-7-billion-in-new-national-security-launch-contracts-to-blue-origin-spacex-and-ula/	4 October 2026	confirmed
SFPASS	official	Space Florida statement on final passage of SB 968, 5 March 2024 (\$2.14 billion in private investment attracted to date) https://www.spaceflorida.gov/news/florida-legislature-expands-spaceport-system-creates-optionality-for-space-florida-2	4 October 2026	confirmed claim specific document
SFSEIS	official	Department of the Air Force, Starship-Super Heavy at Cape Canaveral Space Force Station environmental impact statement project site https://spaceforcestarshipeis.com/	4 October 2026	confirmed claim specific document
SFTERR	official	Space Florida, Florida expands spaceport system with two newly designated territories, July 2024 https://www.spaceflorida.gov/news/florida-expands-spaceport-system-with-two-newly-designated-territories	4 October 2026	confirmed claim specific document
SIDU10K	official	Sidus Space, annual report on Form 10-K, SEC EDGAR (multi launch agreement with SpaceX for LizzieSat rideshare missions beginning 2024; 35,000 square foot Merritt Island manufacturing, assembly, integration and test facility; customers including NASA, the Department of Defense, SpaceX and Blue Origin) https://www.sec.gov/Archives/edgar/data/1879726/000164117225001742/form10-k.htm	4 October 2026	confirmed claim specific document
SIDUS10K	official	Sidus Space, Form 10-K for fiscal 2025, Item 1: flight proven systems, platforms, devices and hardware delivered for customers including NASA, the Department of Defense, SpaceX and Blue Origin https://www.sec.gov/Archives/edgar/data/1879726/000149315226014547/form10-k.htm	4 October 2026	confirmed claim specific document
SIDUSHOME	official	Sidus Space, company site https://sidusspace.com/	4 October 2026	confirmed entity page
SIDUSIR	press	Sidus Space investor relations, Merritt Island operations https://investors.sidusspace.com/	4 October 2026	confirmed
SLD4594	official	Space Launch Delta 45 public affairs release, 94th Eastern Range launch of 2025, November 2025 https://www.newspacenexus.org/wp-content/uploads/2025/11/Press-Release-2025.11_94-Launches_v3.pdf	4 October 2026	confirmed claim specific document
SN100	press	SpaceNews, Florida Space Coast tops 100 launches as the Space Force pushes for range upgrades (\$1.3 billion through 2028 for Spaceport of the Future) https://spacenews.com/florida-space-coast-tops-100-launches-as-space-force-pushes-for-range-upgrades/	4 October 2026	confirmed
SNKUI	press	SpaceNews, Amazon picks Kennedy Space Center for Project Kuiper processing facility https://spacenews.com/amazon-picks-kennedy-space-center-for-project-kuiper-processing-facility/	4 October 2026	confirmed
SNRD	press	SpaceNews, Rocketdyne reemerges as a standalone space company (AE Industrial takes 60 percent; about 1,300 people; L3Harris retains a noncontrolling interest) https://spacenews.com/rocketdyne-reemerges-as-standalone-space-company/	4 October 2026	confirmed

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SPOK	press	Spokesman-Review, Blue Origin's \$600 million Space Coast expansion to bring 500 jobs (Rocket Park, second lunar lander site, recovery equipment at Port Canaveral) https://www.spokesman.com/stories/2026/may/26/blue-origins-600-million-space-coast-expansion-to-/	4 October 2026	confirmed
SPXF9	official	SpaceX, Falcon 9 https://www.spacex.com/vehicles/falcon-9/	4 October 2026	confirmed entity page
SPXFUG	official	SpaceX, Falcon Payload User's Guide (May 2025): Falcon 9 and Falcon Heavy vehicle overview, SpaceX design and manufacturing facilities, and the Florida launch sites including Launch Complex 39A https://www.spacex.com/assets/media/falcon-users-guide-2025-05-09.pdf	4 October 2026	confirmed claim specific document
SPXLAUNCH	official	SpaceX, launches https://www.spacex.com/launches/	4 October 2026	confirmed entity page
STOKEHOME	official	Stoke Space, company site https://www.stokespace.com/	4 October 2026	confirmed entity page
TITUS	official	City of Titusville, Space Coast Regional Airport https://www.titusville.com/	4 October 2026	confirmed entity page
TNOHOME	official	Terran Orbital, company site https://terranorbital.com/	4 October 2026	confirmed entity page
UCFCON	official	University of Central Florida, Space Florida announces launch of the Florida University Space Research Consortium https://www.ucf.edu/news/space-florida-announces-launch-of-florida-university-space-research-consortium/	4 October 2026	confirmed claim specific document
UFCON	official	University of Florida, NASA's Kennedy Space Center and Florida universities unite to propel space exploration (charter members UF, UCF and Embry-Riddle) https://news.ufl.edu/2025/01/nasa-collaboration/	4 October 2026	confirmed claim specific document
ULAATLAS	official	United Launch Alliance, Atlas V https://www.ulalaunch.com/rockets/atlas-v	4 October 2026	confirmed entity page
ULAVUL	official	United Launch Alliance, Vulcan Centaur https://www.ulalaunch.com/rockets/vulcan-centaur	4 October 2026	confirmed entity page
USSF45	official	United States Space Force, Space Launch Delta 45 breaks records, remains world's busiest spaceport in 2024 (93 Eastern Range launches, 1,389 orbital assets) https://www.spaceforce.mil/News/Article-Display/Article/4020171/space-launch-delta-45-breaks-records-remains-worlds-busiest-spaceport-in-2024/	4 October 2026	confirmed claim specific document

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WAJRD	reference	Wikipedia, Aerojet Rocketdyne (headquartered in Palm Bay, Florida; defunct 5 January 2026, split into Rocketdyne and L3Harris Missile Solutions)	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/Aerojet_Rocketdyne		
WCSB	reference	Wikipedia, Cape San Blas	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/Cape_San_Blas		
WEGLIN	reference	Wikipedia, Eglin Air Force Base	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/Eglin_Air_Force_Base		
WFAMU	official	FAMU-FSU College of Engineering, the joint college of Florida A&M University and Florida State University	4 October 2026	confirmed entity page
		https://eng.famu.fsu.edu/		
WFIT	reference	Wikipedia, Florida Institute of Technology	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/Florida_Institute_of_Technology		
WFSI	reference	Wikipedia, Florida Space Institute	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/Florida_Space_Institute		
WHERM	reference	Wikipedia, Hermeus	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/Hermeus		
WKSC	reference	Wikipedia, Kennedy Space Center	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/Kennedy_Space_Center		
WLC14	reference	Wikipedia, Cape Canaveral Launch Complex 14	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/Cape_Canaveral_Launch_Complex_14		
WLC15	reference	Wikipedia, Cape Canaveral Launch Complex 15 (ABL Space Systems lease; exit from the commercial launch market October 2024, rebranded Long Wall)	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/Cape_Canaveral_Launch_Complex_15		
WLC16	reference	Wikipedia, Cape Canaveral Launch Complex 16	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/Cape_Canaveral_Launch_Complex_16		
WLC36	reference	Wikipedia, Cape Canaveral Launch Complex 36	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/Cape_Canaveral_Launch_Complex_36		
WLC39A	reference	Wikipedia, Kennedy Space Center Launch Complex 39A (established 1962; NASA owner, SpaceX tenant; Starship pad under construction)	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/Kennedy_Space_Center_Launch_Complex_39A		
WLC39B	reference	Wikipedia, Kennedy Space Center Launch Complex 39B	4 October 2026	confirmed
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		https://en.wikipedia.org/wiki/L3Harris		
WORION	reference	Wikipedia, Orion spacecraft	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/Orion_(spacecraft)		
WOWS	reference	Wikipedia, OneWeb Satellites	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/OneWeb_Satellites		
WPORT	reference	Wikipedia, Port Canaveral	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/Port_Canaveral		
WPW	reference	Wikipedia, Pratt and Whitney	4 October 2026	confirmed
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WRED	reference	Wikipedia, Redwire	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/Redwire		
WREL	reference	Wikipedia, Relativity Space	4 October 2026	confirmed
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WSCRA	reference	Wikipedia, Space Coast Regional Airport	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/Space_Coast_Regional_Airport		
WSLC37	reference	Wikipedia, Cape Canaveral Space Launch Complex 37 (last Delta IV Heavy launch 9 April 2024; renovation for Starship)	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/Cape_Canaveral_Space_Launch_Complex_37		
WSLC40	reference	Wikipedia, Cape Canaveral Space Launch Complex 40	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/Cape_Canaveral_Space_Launch_Complex_40		
WSLC41	reference	Wikipedia, Cape Canaveral Space Launch Complex 41	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/Cape_Canaveral_Space_Launch_Complex_41		
WSPX	reference	Wikipedia, SpaceX	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/SpaceX		
WSTOKE	reference	Wikipedia, Stoke Space	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/Stoke_Space		
WT26	press	Washington Technology, L3Harris to sell majority ownership of its space propulsion unit to AE Industrial	4 October 2026	confirmed
		https://www.washingtontechnology.com/companies/2026/01/l3harris-sell-majority-ownership-space-propulsion-unit-ae-industrial/410452/		
WULA	reference	Wikipedia, United Launch Alliance	4 October 2026	confirmed
		https://en.wikipedia.org/wiki/United_Launch_Alliance		
WUSA	reference	Wikipedia, United Space Alliance	5 October 2026	confirmed claim specific document
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WVAB	reference	Wikipedia, Vehicle Assembly Building	5 October 2026	confirmed claim specific document
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