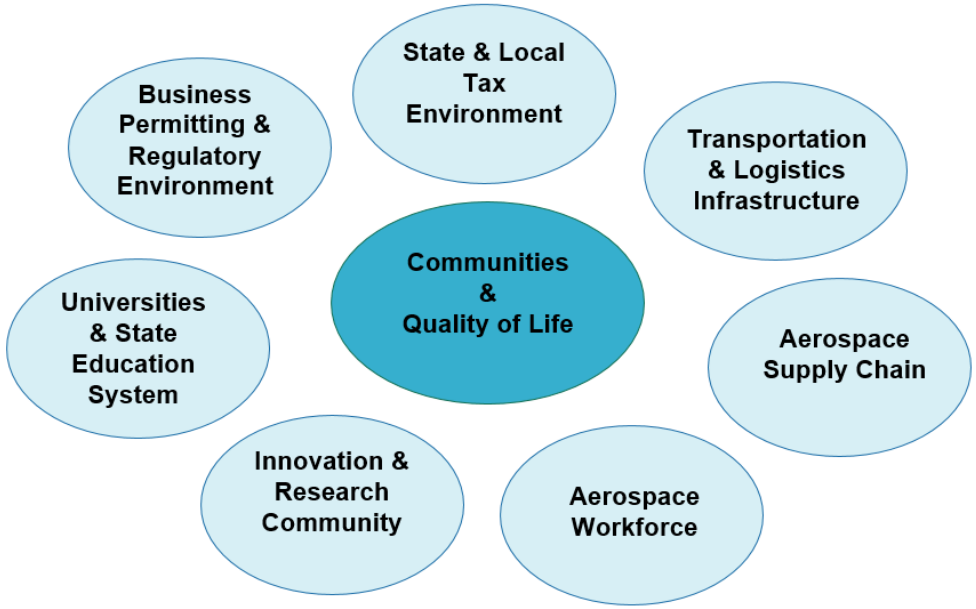
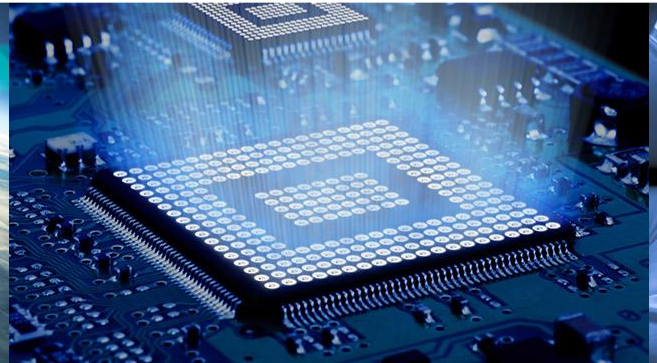
August 21, 2018

Florida:
The Epicenter of Aerospace

SPACE FLORIDA

Florida's Aerospace Industry Ecosystem





What is Space Florida?

Public Corporation & Independent Special District

•1. Spaceport Authority

Develop Infrastructure

•Statewide Planning

Build, Own, Lease, Bond & Operate

SLC-46
Exploration Park
Launch & Landing Facility

•2. Economic Development

Unique Financial & Infrastructure Tools

•Conduit Lease Financing

Access to Capital Markets

Tax Efficiencies

Move-in Ready Facilities

3. Innovation Connector

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1. Spaceport Authority

Cape Canaveral Spaceport Origins

1949-50

Above: Joint launch provision proving ground and the Cape's first launch. Bumper 8, July 1950

Left: ICBM Row, NASA's first pads

Below: Army Corps dredges USAF Titan III Complex from Banana River

1963

And Today….

CAPE CANAVERAL SPACEPORT

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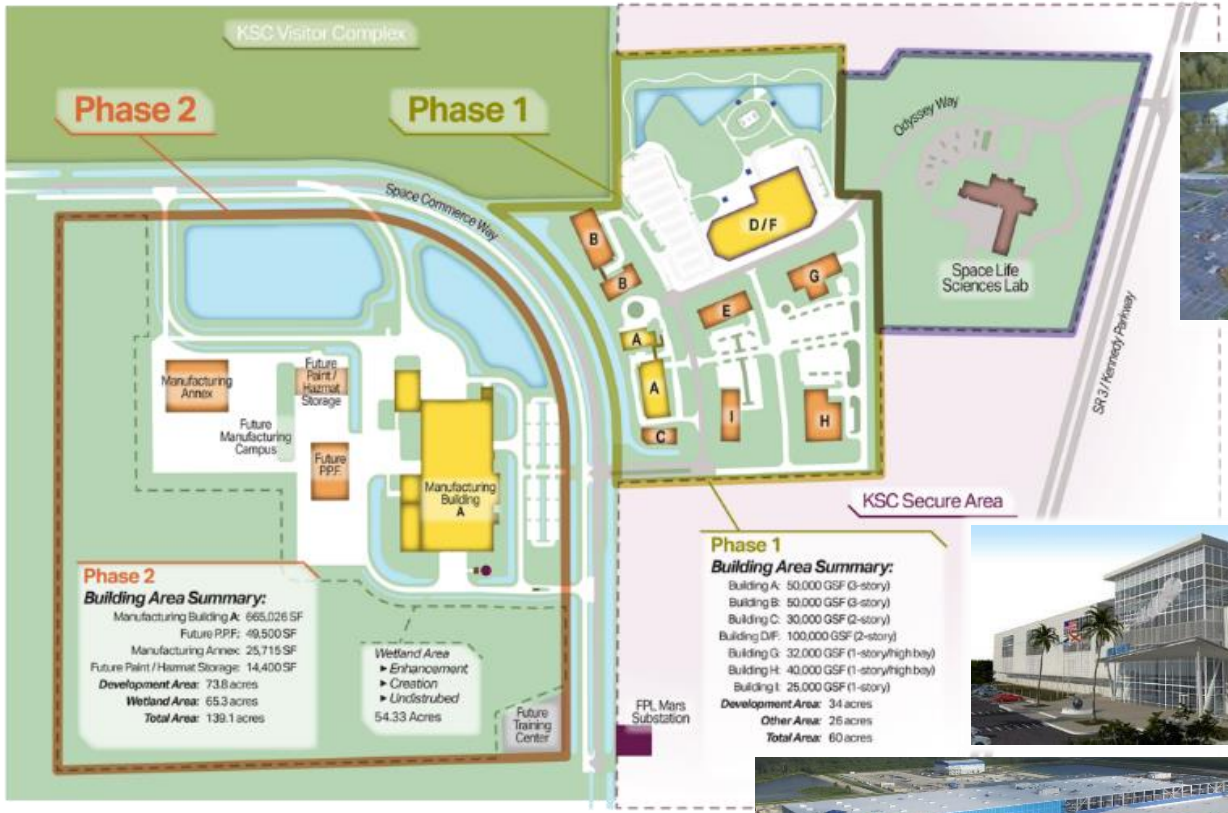
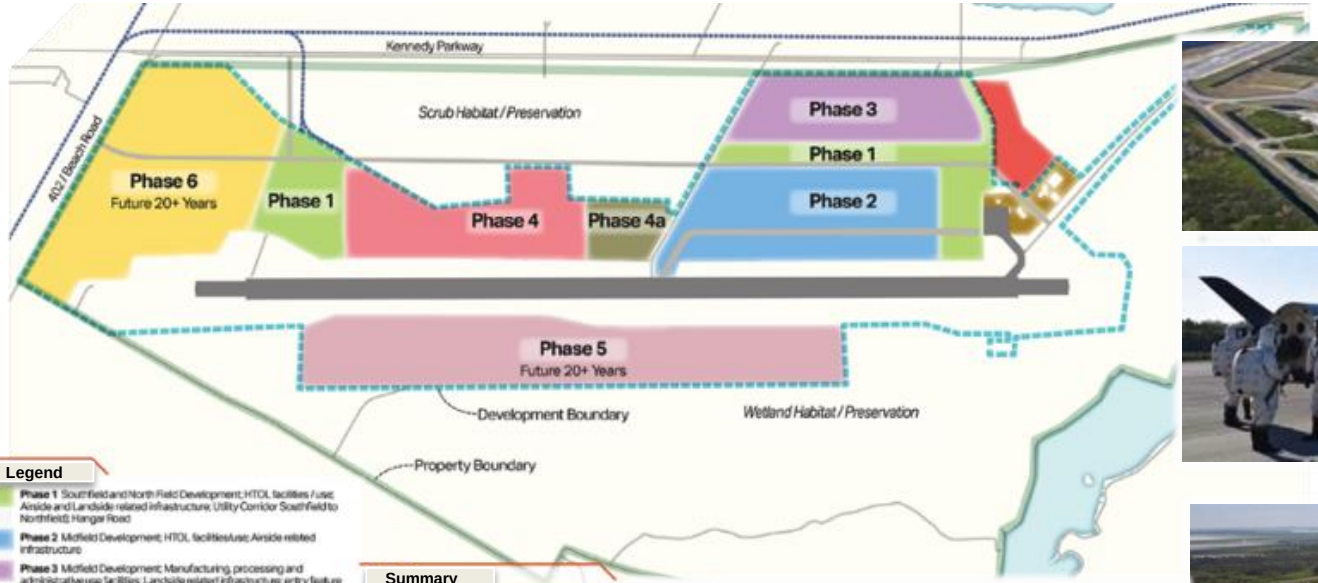
LAUNCH • LAND • MANUFACTURE • CO-LOCATE

Exploration Park



Space Launch & Landing Facility



Legend

- **Phase 1** Southfield and North Field Development; HTOL facilities / use; Airside and Landside related infrastructure; Utility Corridor Southfield to Northfield; Hangar Road
- **Phase 2** Midfield Development; HTOL facilities/use; Airside related infrastructure
- **Phase 3** Midfield Development; Manufacturing, processing and administrative use facilities; Landside related infrastructure; entry feature infrastructure
- **Phase 4** Large Vehicle Processing and Launch Operations facilities / use
- **Phase 4a** ATCT, Operations and Media Support Facilities; launch observation area
- **Phase 5** Future Airside HTOL Development use (20+ years)
- **Phase 6** Future Landside/Airside HTOL Development use (20+ years)
- (Brown) Existing Southfield Support Facilities
- Southfield Support Facilities to be developed within Phases 1 through 4

Summary

ATCT, Operations & Media Area:	41 (acres)
Existing Southfield Area:	22 (acres)
Phase 1:	179 (acres)
Phase 2:	209 (acres)
Phase 3:	137 (acres)
Phase 4:	153 (acres)
Phase 4a:	41 (acres)
Phase 5:	307 (acres)
Phase 6:	306 (acres)
Runway and Taxiway Areas:	306 (acres)
Shirley Road Row:	10 (acres)

Space Launch Complex 46

- Operational Launch Complex
- FAA Licensed

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2. Economic Development & Financial

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Space Florida's Financing Capabilities

CONDUIT FINANCING

- Unique financing allows business to access assets quickly and cost effectively
- Flexible terms create opportunities to leverage existing capital strategically

SYNTHETIC LEASING

- New contracts can effectively shift liabilities to expenses
- Variable options can improve cash flow by deferring large capital expenditures

SECURING PROPERTY

- Innovative programs simplify property acquisition from government sources
- Impressive "commercial islands" synergize business activities on government land

BUSINESS INFRASTRUCTURE AND FACILITIES

- Nearly $2 billion in aerospace assets funded
- Streamline communication with NASA and the U.S. Air Force
- Provide step-by-step support throughout project and beyond

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3. Innovation Connector

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The Rise of Commercial Space

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Florida's Growing Aerospace Industry

EMBRAER

OneWeb

NORTHROP GRUMMAN

ULA
United Launch Alliance

Honeywell

SPACEX

AEROJET ROCKETDYNE

MADE IN SPACE

RUAG

BOEING

LOCKHEED MARTIN

BLUE ORIGIN

HARRIS

AIRBUS

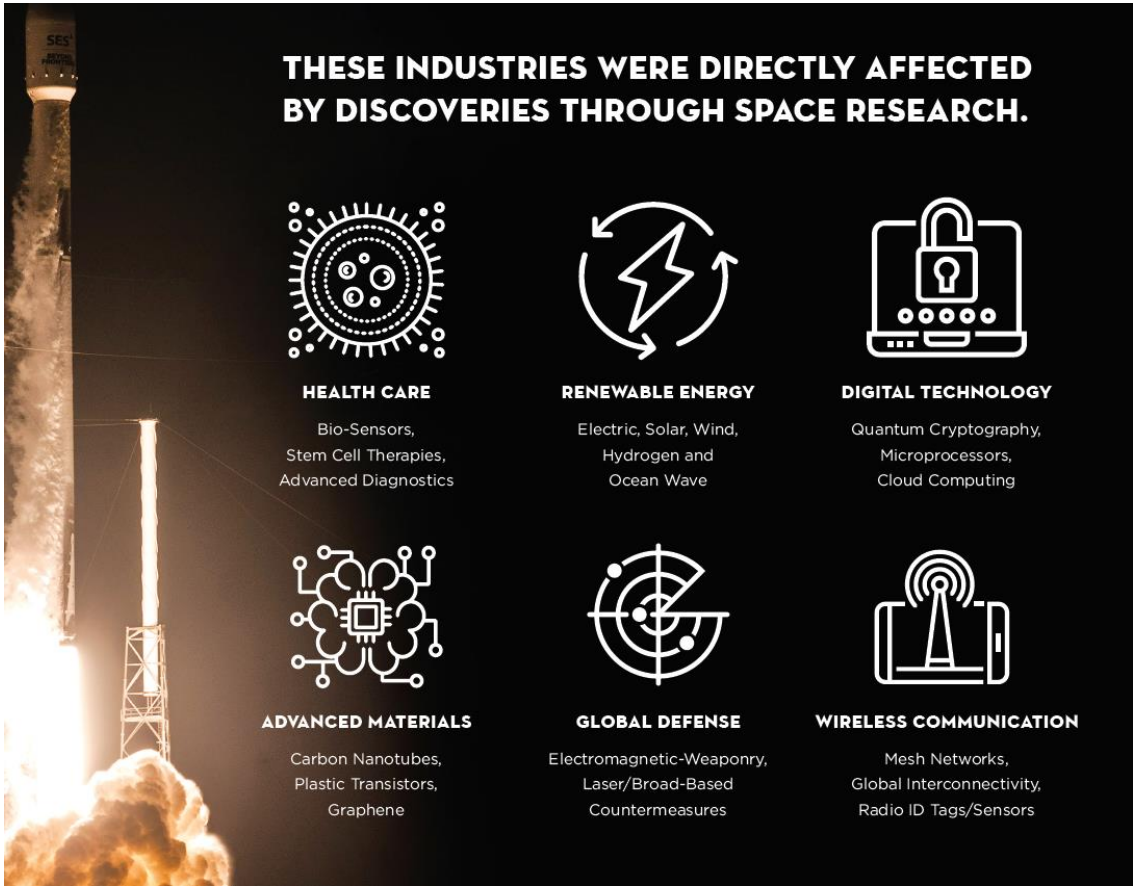
Raytheon

Launch • Land • Manufacture • Co-Locate

SPACE FLORIDA

THE SPEED OF SPACE

IMPROVING THE WORLD THROUGH SPACE TECHNOLOGY



ONLY ONE PLACE
CAN SIMPLIFY SPACE