

SPACE FLORIDA

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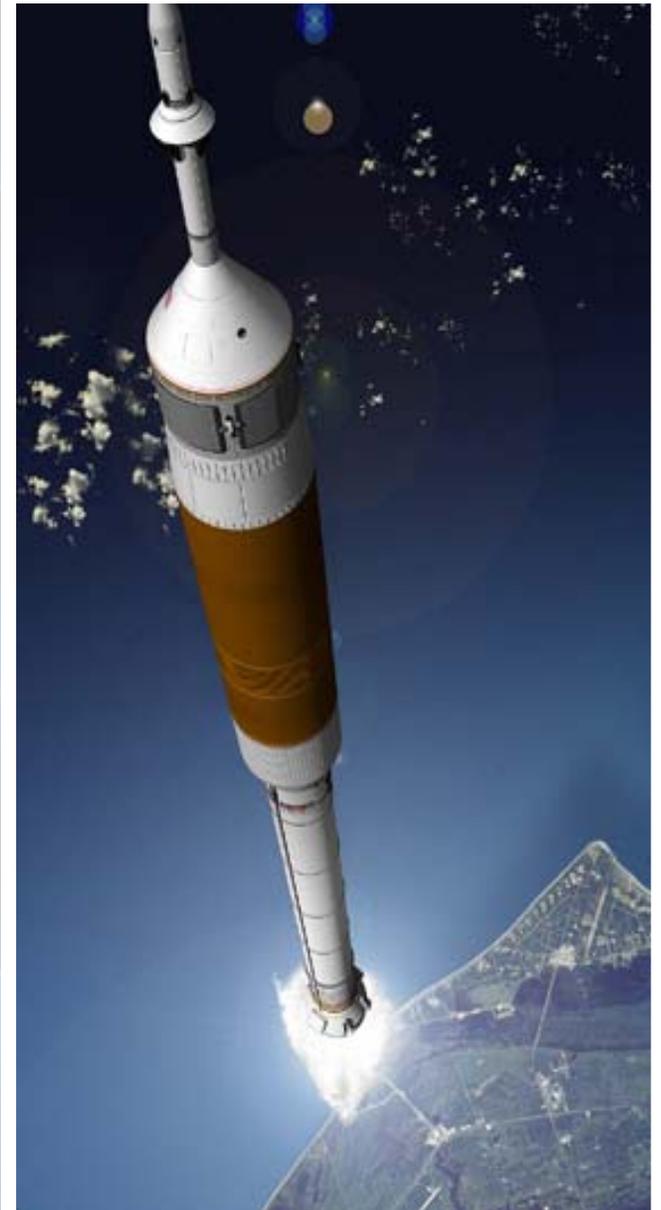
SPACE FLORIDA *MISSION AND VISION*

Mission Statement

Space Florida drives State economic development across the global aerospace enterprise.

Vision Statement

To be the world leader in developing tomorrow's aerospace enterprise, creating a diversified business environment and robust continued economic growth for Florida.



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SPACE FLORIDA OPERATING STRUCTURE / DIRECTION

Integration of space economy

- Business Development***
- Spaceport Operations***
- Education, R&D, Workforce***

Balance the emerging space markets

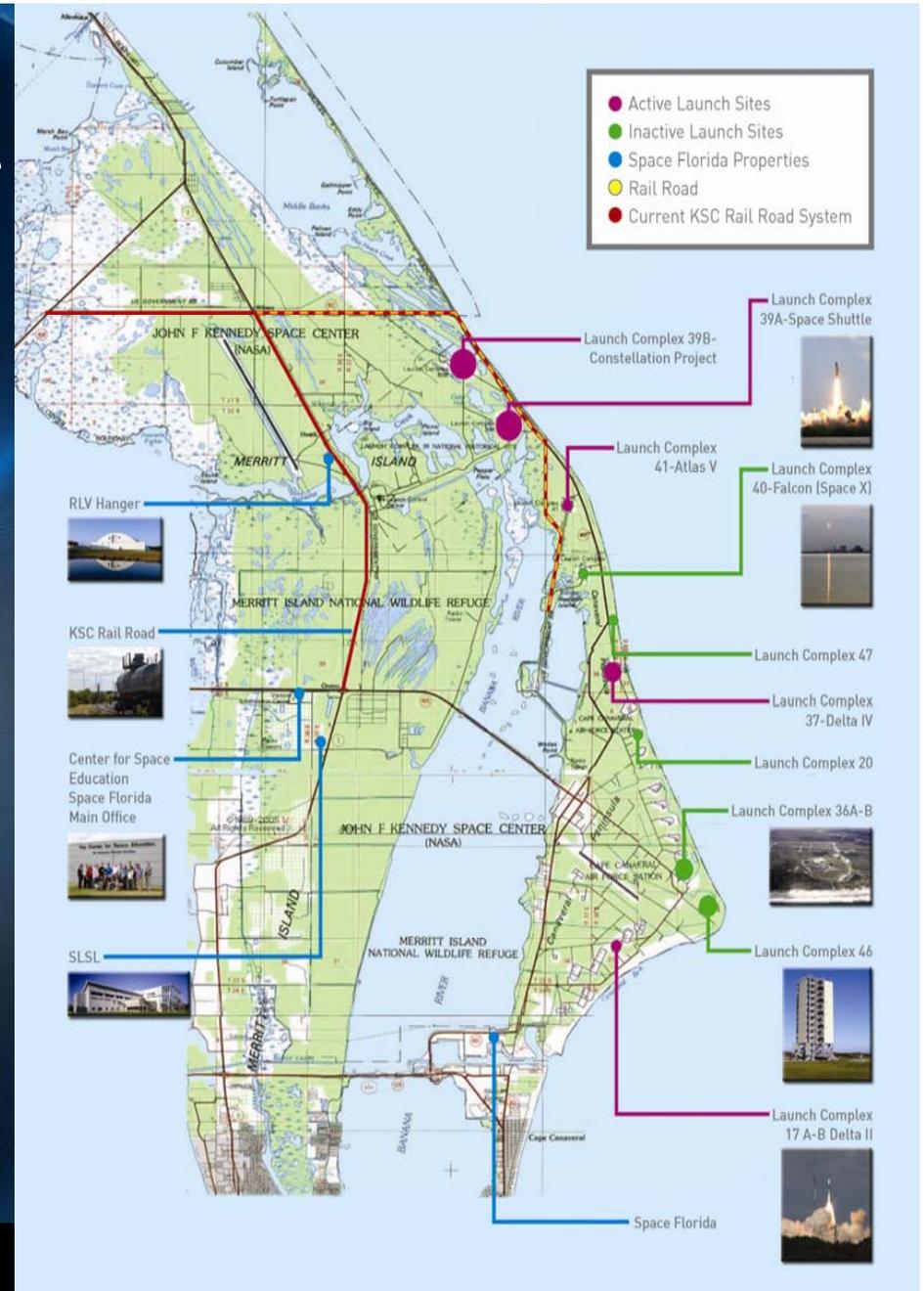
- Civil***
- Commercial***
- DoD / Military***

SPACE FLORIDA COMPONENTS: SPACE ACT

- *Space Florida is a special independent operating district and single point of contact for all State aerospace activities*
- *Backed with significant authorities and economic development powers (property ownership, conduit financing)*
- *USAF/NASA Liaison for commercial ops*
- *Focus on three sectors: Commercial, Civil and DoD*

SPACE FLORIDA CURRENT HOLDINGS

- *Space Life Sciences Lab*
- *LC-36 (Multi-Vehicle)*
- *LC-46 (Multi-Vehicle)*
- *LC-47 (Super Loki)*
- *RLV Hangar*
- *Camp Blanding (Rocket Motor Storage Facility)*



SPACE FLORIDA ADDITIONAL OPPORTUNITIES

- *Integration of NASA Advanced Technology Development Center (ATDC)*
- *Andrews Institute – Space Tourism*
- *Air & Space TV*
- *More opportunities ahead...*

SPACE FLORIDA OPPORTUNITIES – LC-36

- *8/7/08 – Landmark USAF announcement — intentions to license LC – 36 to Space Florida.*
- *8/11/08 – Fla. Governor announces USAF intentions*
- *Multi-vehicle, vertical launch capability for light to medium lift.*
- *Launch, manufacturing, payload, biotech.*
- *LC-36 is a foundation for CLZ (i.e. Free Trade Zone)*



Photo courtesy of Florida Today



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SPACE FLORIDA COMMERCIAL LAUNCH ZONE (CLZ)

- *LC-36 is a key component of the Commercial Launch Zone:*
 - *Includes multiple launch sites at Cape Canaveral, the Space Life Sciences Laboratory and other research, manufacturing and payload customers on site.*
 - *Operate like a Free Trade Zone, eliminating traditional trade barriers. Bureaucratic requirements would be minimized in order to attract new commercial business.*
 - *Extends from the Cape and KSC to the ISS, LEO, GEO and beyond, giving Florida a unique competitive advantage in a crowded global aerospace marketplace.*

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PROPOSED BENEFITS OF CLZ

- ***Research and Development Tax Credit***
- ***Aerospace Development Area Credit/Net Income and Property Tax Credit***
- ***Net Operating Loss Carryover Credit***
- ***Aerospace Employee Tax Credit***
- ***Strategic Investment Area (corporation investment credit)***
- ***Franchise Tax Credit (if applicable)***

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THE NASA CONNECTION

NASA Authorization Bill:

- **Ties SLSL to ISS**
- **Allows for E. Range Launch Access Study**
- **Enhanced Use Lease (EUL)**

Other considerations:

- **COTS**
- **CRS customer needs**
- **RLV Hanger**
- **Constellation and add-ons (i.e. Lunar Lander)**
- **Exploration Park**

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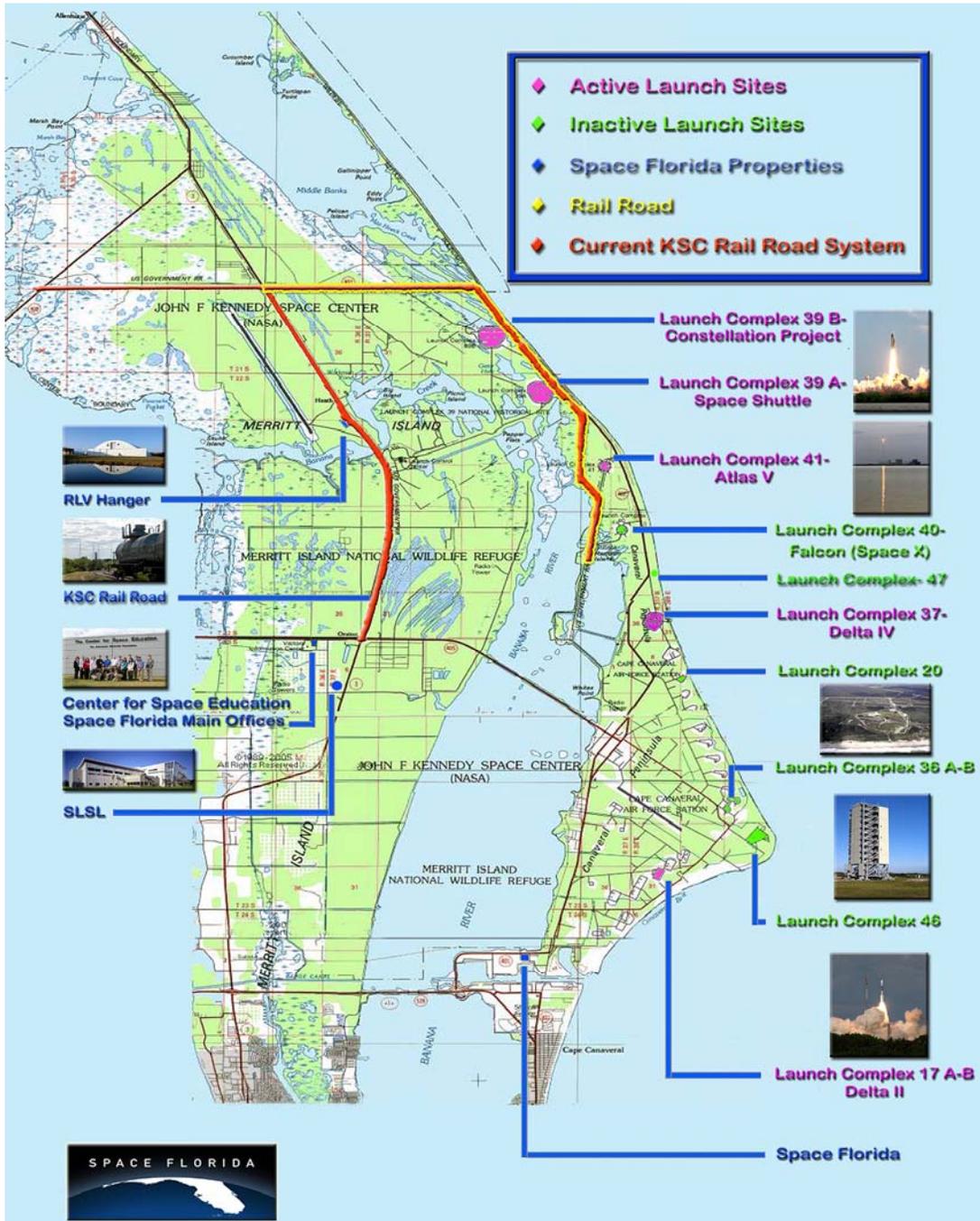
CLZ ENABLERS FOR YOU

Ex: SpaceHab Salmonella Experiment STS-124

- ***Speed to market opportunity***
- ***Turnkey services for experiment customer***
- ***Commercial business application***
- ***Varied customer applications – commercial/
Government***

SPACE FLORIDA *EXPLORATION PARK*

- **60-acre property adjacent to SLSL – extends R&D capability and payload processing**
- **Active MOU with Pizzuti Group**
- **Phase 1 – 300,000 sq. ft.; includes R&D space, offices, classrooms**
- **Commercial interest increasing on local and national levels**



EXPLORATION PARK



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Space Florida Concept Plan

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POTENTIAL ROLES FOR SPACE FLORIDA

- ***Facilitator for SLSL and proposed ISS National Lab Network***
- ***Manage SLSL Processing Facilities***
- ***Manage ISS-Bound Payload Preparation and Integration***
- ***Manage Payload Hardware Inventory***
- ***Provide Expertise on Experiment Unique Equipment and Certification***

SPACE FLORIDA FASTRACK



- *Space Florida and NASA partnership*
 - *safe, reliable and efficient system*
 - *designed to contain and operate experiments aboard research aircraft*
 - *suborbital launch vehicles, and other spacecraft (i.e. Dragon)*
- **Approximate volume 36x24x24”**
- **Payload mass less than 300 lbs.**
- **Accommodates two single mid-deck lockers**
- **Can be configured for one double locker**
- **Stackable design for maximum adaptability**
- **Scheduled availability March 2009**

SPACE FLORIDA NEXT STEPS

FY09 – July 2008 thru June 2009

- ***Establish Space Florida's role as ISS National Integrator***
- ***Business Plan***
- ***Initial integration meeting***
- ***Begin Procurement Development***
 - ***execute FY2010 when new contracts and initial operations begin***

QUESTIONS?

www.spaceflorida.gov

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