Military Base Protection Program

Non-Conservation Encroachment Buffers for Military Installations January 19, 2017

Tier 1

- DEO Proposal Concur
 - Pensacola Naval Air Station Cook Property (37.32 acres in APZ 1)
 - Key West Naval Air Station Alfred Sears Trust Property (124 acres in APZ 1)
- FDSTF Recommended Adjustment
 - Florida Rock Previous Tier 1 norther 14.7 acres still potential development issue
 - Barefoot Palms Previous Tier 1 approved by Bay County, must clear BOT and Cabinet
 - Homestead ARB Homestead Park DEO 2017
 Tier 2 Proposal recommend move to Tier 1 due to heightened risk

Tier 2

- DEO Proposal Concur
 - Eglin AFB Valparaiso Lots in Clear Zone
 - Tyndall AFB East Bay Flats
 - Tyndall AFB Seclusion Bay
- FDSTF Recommended Adjustments
 - MacDill AFB ZONS Property (5.9 acres) -- DEO
 2017 Tier 3 Proposal recommend move to Tier 2
 because it is now inside the clear zone

Tier 3

- DEO Proposal Concur
 - Key West NAS Enchanted Island
 - Key West NAS Gulf Seafood
 - Blount Island Three properties
 - Pensacola NAS Scott and Millan Properties
 (23.49 acres)
 - Tyndall AFB Farmdale Property (220 acres)
- FDSTF Recommended Adjustments
 - Camp Blanding 6 Properties (6,534 acres)



Florida Defense Support Task Force

FY 2017 - 2018 GRANT FUNDING APPLICATION

Presented by Josh Cockrell, Executive Director Clay County Development Authority

About Camp Blanding Joint Training Center

Camp Blanding Joint Training Center (CBJTC) is a critically vital training center that annually trains over 350,000 Florida National Guard troops, active duty military, law enforcement officers, Department of Homeland Security agents, Drug Enforcement Agents, Florida Department of Law Enforcement agents, various Florida counties' sheriff's department personnel and first responders, and others.

The development pressure from the surrounding area has prompted CBJTC to make the western side of the installation the highest priority for protection from development encroachment.

This project will purchase 578 acres adjacent to CBJTC and the Suwannee River Water Management District (SRWMD) project lands in Bradford County.

The buffer will serve as protection from future development-related land-use impacts to the military installation as well as establishing an expanded buffer around Camp Blanding that will ease strained relations with nearby residents thus improving the military-friendly environment in Clay County.

The buffer would also facilitate training capability growth within the current boundaries of the installation, as well as protect and safeguard current and future training operations at Camp Blanding.

An additional benefit provided by a permanent buffer area adjacent to the border of the installation is that it protects natural wetlands and state-listed flora and fauna from development activities.

The buffer would also facilitate training capability growth within the current boundaries of the installation, as well as protect and safeguard current and future training operations at Camp Blanding.



This project will leverage approximately \$750,000 of Readiness and Environmental Protection Integration (DoD-REPI) funds. The SRWMD has indicated their willingness to handle the specifics of the sale including the appraisals and contract negotiations.

The SRWMD will utilize this parcel for flood mitigation and water recharge issues in this region. Given that this property is located in Bradford County, there will be an annual payment in lieu of taxes.

This parcel is not included in the current Florida Forever Program and would be acquired by SRWMD as project lands, managed by the Dept. of Military Affairs.

Alignment With FDSTF's Strategic Plan

This project directly supports the FDSTF mission, as described in F.S. 288.987, by preserving, protecting, and **enhancing Florida's military installations and to improve** the states military friendly environment for service members that bring military and base related jobs to the state.

This project aligns with the FDSTF's guiding principles (goals) as identified in the FDSTF Strategic Plan updated on 5/17/16, to identify, prioritize and address all current and potential base and range encroachment issues, including, but not limited to airspace, environmental, energy, frequency spectrum and land use compatibility.

Alignment With FDSTF's Strategic Plan

Finally, the FDSTF Strategic Plan long-term strategic goals for all military installations are addressed by:

- promoting and growing Florida's military missions and installations;
- providing support for the acquisition of land or development rights to prevent encroachment;
- preventing and mitigating encroachment affecting installations, ranges, and flight corridors.

What Does Success Look Like According to the FDSTF Strategic Plan?

Florida creates, coordinates, and maintains an effective installation encroachment prevention program.

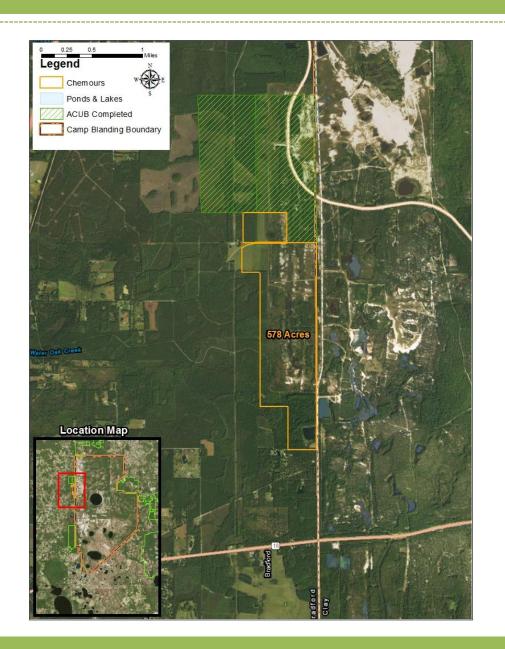


<u>SUMMARY</u>

Installation encroachment acquisition of 578 acres along the western boundary of CBJTC.

\$400,000 of FDSTF Grant funding will be leveraged with \$750,000 of REPI funds, enabling the appraisal, surveying, and acquisition.

TOTAL: \$1,150,000





Our Strategic Value





30% of state population

❖ 32% of Florida's GDP

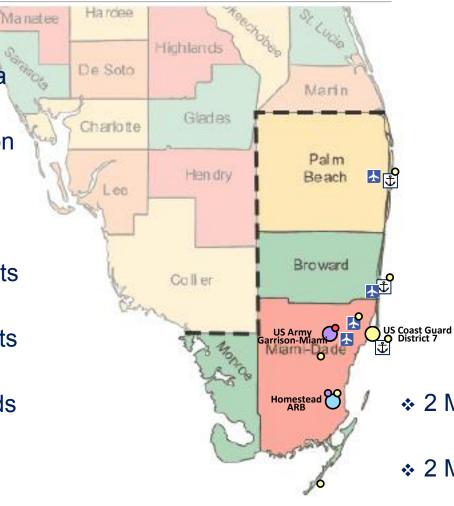
37 of 120 State Districts

* 8 of 27 Federal Districts

22+ Military Commands

❖ 14+ Installations

25,000 service-members





2 Major Airports





The Need in South Florida



- Advocate: 22 Commands & 14 Installations
- **Support:** 24,000 active, reserve, guard service-members, civilians and their families
- Assist: 230,070 Veterans in our 4 counties
- **Grow:** Economic impact of \$12.3B and 130K jobs
- Enhance: 5th Generation Fighter Squadron
- Preserve: Encroachment, realignment or BRAC
- Promote: Value of our strategic location, training sites and installations
- Need: Strong consistent, single voice to tell our story and change perceptions
- Essential: United effort local, state and federal

















Purpose & Goals



Establish a South Florida Defense Alliance to Unite, Champion and Represent the South Florida Community

- Create a single unified and consistent voice
- Coalesce community support around our defense community and industries
- Promote, preserve and enhance our local military missions and installations
- Advocate for our military commands, service-members and their families to enhance their quality of life... making South Florida more "military friendly"
- Attract, retain, and expand defense related industry, academic study and research
- Promote and facilitate compatible community development
- Champion veterans by providing referrals to vetted local service programs

The terms defense and military also include DHS organizations, such as USCG, DEA, ICE, CBP...

State Return on Investment





Region's Focal Point



A Consistent and Added Voice



Increased Political Clout



6.1M People









Promotion, Protection and Enhancement of Region's Military Assets



Grow \$4.3B Investment \$12.3B Economic Impact 130,000 Jobs



New Missions for HARB



Increase Community Support and QOL



Holding the Line on Encroachment

The SFDA Coalition









Local Governments:

- Miami-Dade County
- Broward County
- City of Miami
- City of Fort Lauderdale
- · City of Miami Beach
- · City of Homestead
- · City of Doral
- City pf Opa Locka

Local Civic/Non-Profit Groups:

- GMCC/SFPF (MAC)
- GFLCC
- South-Dade (MAC)
- Chamber South (MAC)
- Doral Business Council
- Economic Development Councils
- · Florida International University
- University of Miami
- Other Colleges & Universities
- Local Retired GO/FOs

Military & Security Units:

- SOUTHCOM
- MARFORSOUTH
- SOCSOUTH
- USCG District 7
- · 482nd Fighter Wing
- 50th RSG (FLNG)
- 324th CSH (USAR)
- Reserve & National Guard units
- Recruiting Commands
- ROTC Units

Installations:

- · Homestead Air Reserve Base
- US Army Garrison-Miami
- USCG Base Miami Beach
- · USCG Air Station Miami
- USCG Stations & Comms Sites
- Reserve Centers & Armories
- Key West Naval Air Station (Year 2)

State Level:

- State Legislative Delegation
- FDSTF/Florida Defense Alliance
- Veterans Florida
- Department of Veterans Affairs
- Department of Economic Opportunity
- · Principi/SPECTRUM Group
- Other State Defense Alliances

National Level:

- Federal Legislative Delegation
- VA Medical Center(s)
- Civilian Aide to the Secretary of the Army
- US Army Reserve Ambassador
- Employer Support to the Guard and Reserve
- State Military OneSource Coordinator
- Association of Defense Communities

Board of Directors & Advisors



Board of Directors (12):

- Mayor of Miami-Dade County
- Mayor of Broward County
- Mayor of the City of Miami
- Mayor of the City of Fort Lauderdale
- Mayor of the City of Miami Beach
- Mayor of the City of Doral
- Mayor of the City of Opa Locka
- Mayor of the City of Homestead
- Greater Miami Chamber of Commerce
- Great Fort Lauderdale Chamber of Commerce
- South-Dade Chamber of Commerce
- The Beacon Council

Board of Advisors:

- Miami-Dade County Public Schools
- Broward County Public Schools
- Florida International University
- University of Miami
- Miami Dade College
- Chamber South
- Civilian Assistant to the Secretary of the Army
- US Army Reserve Ambassador
- Employer Support of the Guard & Reserve
- Miami Dade Aviation Department
- Port Miami
- At-large members to provide advice and influence

Core Group (Municipal)

- Core Group (Civic)

Organization leaders may officially appoint representatives

Ex-Officio Members



- US Southern Command
- US Coast Guard District 7
- US Special Operations Command
- US Marine Forces South
- 482nd Fighter Wing / Homestead ARB
- US Army Garrison Miami
- US Coast Guard Base Miami Beach
- US Coast Guard Air Station Miami

- US Coast Guard Sector Miami
- 50th Regional Support Group (FLNG)
- 324th Combat Support Hospital (USAR)
- 841st Engineer Battalion (USAR)
- 478th Civil Affairs Battalion (USAR)
- 1-124th Infantry (FLNG)
- Naval Operations Support Center Miami
- US Army Recruiting Battalion Miami

- Core Group (Military)

Organization leaders may officially appoint representatives

Coalition Principles



Motivations:

- Pool and Focus resources achieve more together
- Credibility of the many and united
- Revitalize and Empower our efforts
- Forum for **Sharing Information**
- Range of Advice and Perspectives
- Foster Cooperation, Communications,
 Trust, Consensus between organizations
- Break-down stereotypes
- Gain and use Political Clout
- Create long-term, **Permanent Change**

Barriers to Overcome:

- Turf issues
- Imperfect history
- Incomplete links to the full community
- Duplicative counterproductive efforts
- Single organizational capacity
- Funding
- Partial collaborative leadership

Developing the Coalition



Development Steps:	
1. Analyze program objectives	 Clarified goals and identified activities Assessed community strengths and weaknesses Determined costs and benefits to GMCC & community
2. Recruit the right people	 Create a Core Group (6+5) → Executive Committee Identify members organization – diverse and influential Identify and include competitors and adversaries Determine right organizational representatives
3. Set preliminary objectives and activities	 Meld objectives of member groups and FDSTF Develop detailed objectives and well-defined activities Create a professional and full-time agency, separate from the work of Military Affairs Committees
4. Convene the SFDA	 Hold Initial meetings with Core Group and BOD Convene the SFDA Strategic Summit
5. Identify necessary resources	 Structure staffing – admin, meetings, membership, research, public relations, coordination, fundraising Raise funding – integrate into local budget cycles Develop communications platform Acquire meeting space

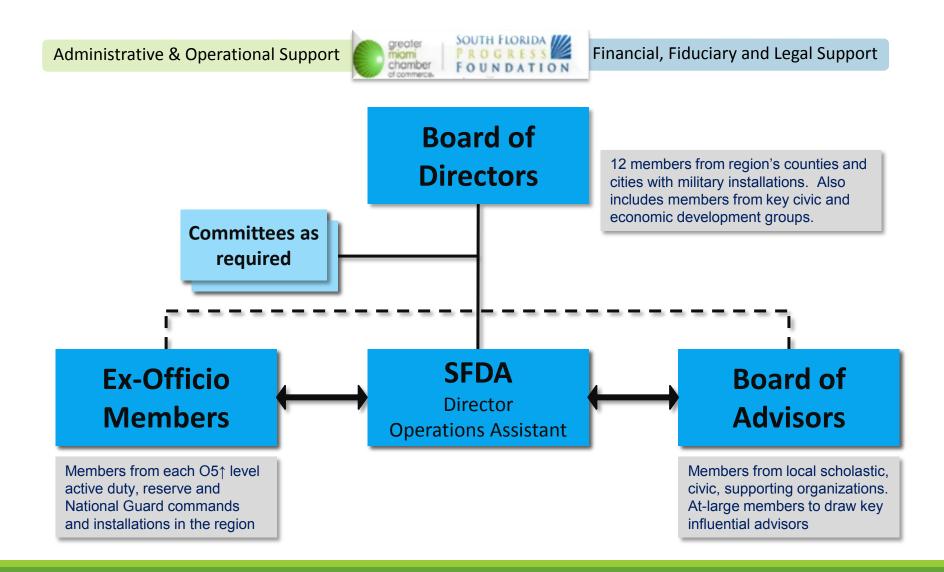
Developing the Coalition



Development Steps:	
6. Define structural elements	 Create Charter and Bylaws Identify membership parameters Develop strategic focus Emplace decision making processes Set meeting locations, frequencies, length and agendas Participation and communication between meetings Establish methods of communications
7. Maintain vitality	 Address coalition challenges Ensure effective sharing of power and leadership Recruit and involve new members and expansion Promote renewal Celebrate and share success
8. Make improvements through evaluation	 Create and monitor impact and outcomes Seek feedback from members and community Ongoing evaluation of objectives, activities, processes and responsiveness Assess unintended consequences (positive or negative) Adjust as needed

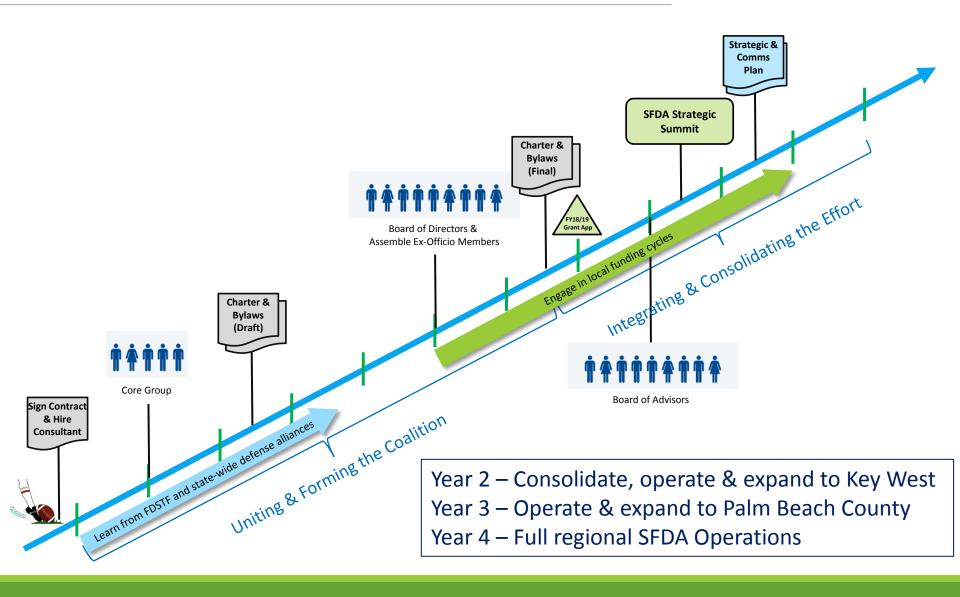
Organizational Structure





Development Timeline





Year 1 Funding Request



Establish South Florida Defense Alliance:	\$121,040
 Create Charter and Bylaws 	\$14,240
 Form Board of Directors and Advisory Board 	\$28,480
 Develop Brand and Communications Action Plan 	\$21,360
 Create Community Awareness 	\$10,680
 Create a Budget and Sustaining Funding Base 	\$14,240
 Coordinate the SFDA Strategic Summit 	\$17,800
 Publish SFDA Strategic Plan 	\$14,240

Travel to Support Establishment of SFDA:	\$7,500
 Visit/Learn from other State Defense Alliances 	\$1,500
 Biannual FDSTF/FDA Meetings 	\$3,000
 Assn. of Defense Communities National Summit 	\$3,000

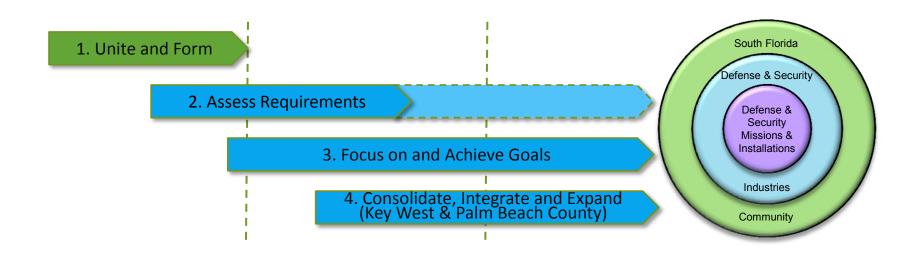
Total = \$128,540

Year 1 Endstate



Entering into Year 2, the South Florida Defense Alliance will be established with a board approved charter and bylaws, board of directors, advisory board, strategic & communications plan and be ~30% self-sustaining with local funds...

The alliance will have been developed by a united South Florida (Miami-Dade County and Broward County) coalition working together to position itself to take on the next steps to grow our coalition, strengthen our message, champion regional defense forces and security agencies' missions and installations, and grow the industries that support them.

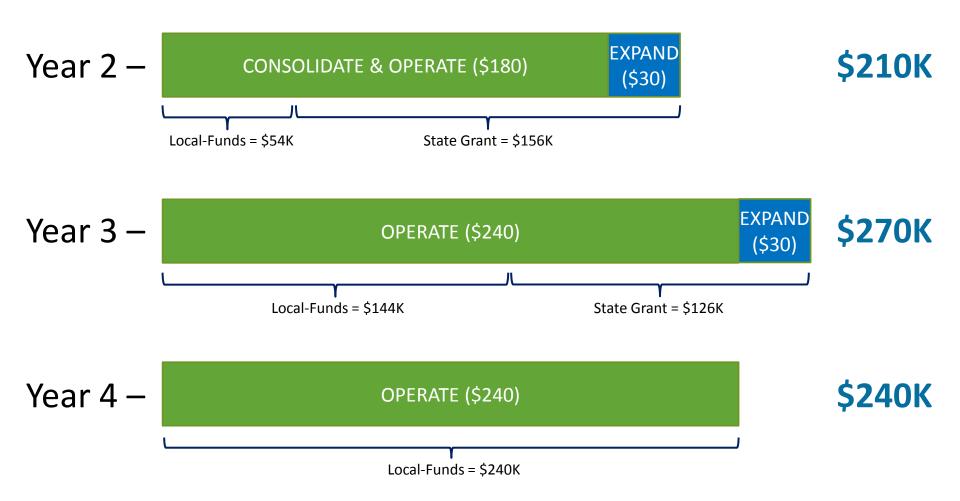


Back Up Slides



Out Years Funding Estimate





GMCC/SFPF Support





Administrative:

- □ Grant Management
- □ Contract Management
- □ Financial Management
- □ Insurance Directors & Officers Liability
- □ Legal Support

Memberships:

- □ GMCC
- □ Beacon Council
- □ Florida Defense Alliance
- □ Association of Defense Communities
- □ Other Relevant Organizations

Operational:

- □ Communications support and website development/maintenance
- □ Public relations and marketing materials
- □ Office and meeting space
- □ IT support and email addresses

** Grant allows for up to 10% for administrative costs. All else must be contracted



DoD - State Liaison Office

Military Child Abuse and Neglect Reporting in Florida

www.USA4MilitaryFamilies.dod.mil

Eric Sherman

Southeast Region State Liaison



DoD-State Liaison Office

Goal: Provide DoD an opportunity to participate in <u>state-level</u> discussions on issues affecting service members and their families.

Focus is on Key (state-level) Issues....reviewed annually

What we do: Educate state policymakers/leaders on the 'Key Issues'

Eight Liaisons 'ERA' with state leaders: Educate about the issues,
 build Relationships, and Assist when asked

 Providing 'best practice' language and arranging testimony is permitted

What we don't do: Lobby

 No 'grass roots' campaigning specific pieces of legislation





Key Issues Impacting Service Members and Their Families for 2016

- 1. State policy to support identification and reporting of child abuse and neglect
- 2. Allow private sector employers to offer hiring preference to veterans
- 3. Assign an identifier for military children in education data systems
- 4. Allow earned priority for receiving Medicaid home and community care waivers
- 5. National Guard Employment protections during state sponsored activation
- Facilitate licensure and academic credit for military education, training and experience
- 7. Facilitate military spouse transition through licensure portability
- 8. State governments organize Pro-bono legal representation for military families
- 9. State Licensing Exemption for Distance Education Under DoD MOU
- 10. Provide authority for establishing Veteran Treatment Courts (VTCs)



State Policy to Support Identification and Reporting of Child Abuse and Neglect

Why is Child Abuse and Neglect a Key Issue to the Department of Defense?

- Over 15,000 incidents were reported in 2015; of those 7,208 met criteria for maltreatment.
- Neglect comprises the majority of the incidents 58%
- FAP staff are mandated reporters and report all allegations to state/local CPS
- FAP and CPS staff work collaboratively to support families and provide resources



Overview of 2017 Key Issues Impacting Service Members and Their Families

- State policy to support identification and reporting of child abuse and neglect
- National Guard Employment protections during state sponsored activation
- 3. Earned priority for Medicaid home and community care waivers
- 4. Allow private sector employers to offer hiring preference to veterans
- 5. Facilitate military spouse teacher certification
- Facilitate Service members receiving academic credit for military education, training and experience
- Licensing Compacts recognizing separating Service members and military spouses
- 8. Increase protection under state Servicemembers Civilian Relief Act
- 9. Facilitate military representation on certain state boards and councils
- 10. State governments organize Pro-bono legal representation for military families

AL, KY, MS, TN *FL

AL, KY, MS, *FL, *TN

MS, TN *AL, *FL, *KY

AL, FL, KY, MS, TN

KY, MS *AL, *FL, *TN

AL, FL, KY, MS TN

Under development

AL, FL, KY, MS, TN

* Completed all issue desired outcomes



State Policy to Support Identification and Reporting of Child Abuse and Neglect

ISSUE: Florida statute and DCF practice does not include provisions for the identification of military children or early reporting of child abuse or neglect cases to the appropriate military authorities.

INITIATIVE STATUS:

- DoD depends on working in collaboration with state and local governments to fulfill its statutory obligation (Section 1787 of Title 10) to address child abuse and neglect involving service members in Title 10 status.
- Including the specific requirement in legislation to identify military families and information sharing with FAP establishes the reciprocity that will support the military requirement for Memoranda of Understanding (MOUs) required by DoD Directive 6400.1
- Per state statute, all suspected incidents of child abuse must be reported to the Florida Abuse Hotline.
- Florida's Child Welfare Practice Model does not incorporate active identification of military children in abuse cases.



State Policy to Support Identification and Reporting of Child Abuse and Neglect

MOU Review:

- MOUs lack sufficient guidance to help DCF regions uniformly identify abused or neglected military children.
- MOUs lack uniformity, across the state, in reporting requirements and sharing of case information with appropriate military related authorities.
- MOUs do not cover all circuits and leave regions without full coverage. Southeast Region has no coverage.
- The MOUs do not direct initial state actions to identify military children in order to facilitate optimal support.
- MOUs depend on statutory guidelines to establish procedural requirements.



State Policy to Support Identification and Reporting of Child Abuse and Neglect

DESIRED OUTCOME

Establish <u>state statute</u> requiring child case workers, across the state, to:

- ☐ identify a child's military affiliation at the onset of the investigation
- notify and share case information with the military installation Family Advocacy Program most closely affiliated with the CPS catchment area to facilitate optimal collaboration and support



Questions?

www.USA4MilitaryFamilies.dod.mil

Eric Sherman

Southeast Region State Liaison



FLORIDA DEPARTMENT OF VETERANS' AFFAIRS

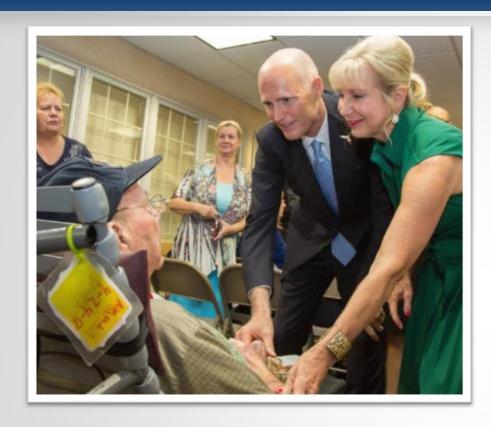
Honoring those who served U.S.

Florida Defense Support Task Force Update

Colonel Roy Clark, U.S. Army (Ret)

Director of Legislative and Cabinet Affairs March 16, 2017

Mission & Vision



- Mission: To advocate
 with purpose and
 passion for Florida
 veterans and link them
 to superior services,
 benefits and support.
- Vision: FDVA is the premier point of entry for Florida veterans to access earned services, benefits and support.



Why We Serve



More than 1.5 million veterans, including more than 154,000 women veterans in Florida – Nation's fastest growing veteran demographic!

- Nation's 3rd largest veteran population
 - 773,000 veterans over 65 years of age
 - 315,000 service-connected disabled veterans
 - o 66,000 World War II
 - 144,000 Korean War
 - 497,000 Vietnam War
 - 190,000 Gulf War
 - 173,000 Afghanistan/Iraq

Why We Serve



Florida veterans
 brought in more than
 \$17.9 Billion in
 Federal Dollars to
 Florida's economy in
 Fiscal 2015.



Key Roles



State Veterans' HomesProgram



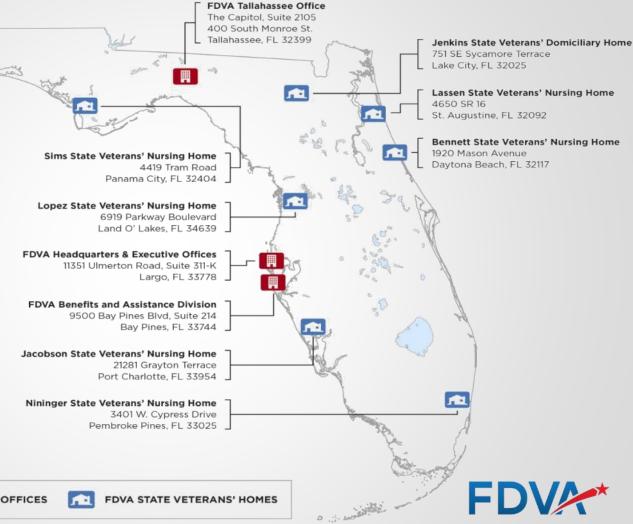
Division of Benefits & Assistance



Footprint - HQ & State Veterans' Homes

Network of awardwinning State Veterans' Homes

Main Offices in Largo, Bay Pines & Tallahassee





State Veterans' Homes

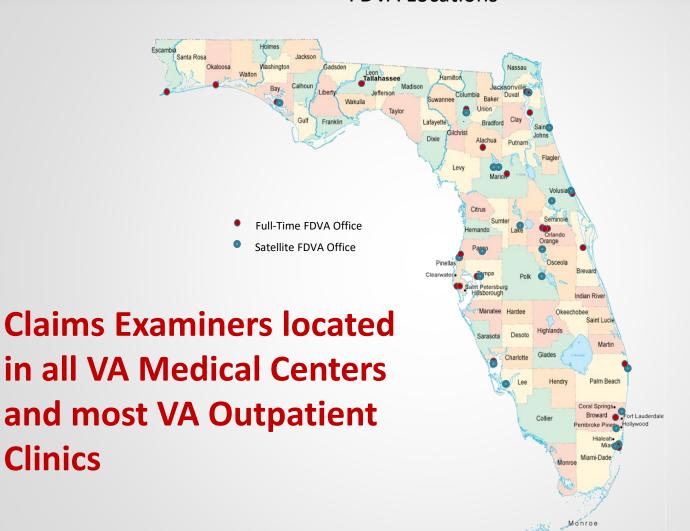


Nursing Homes: Daytona Beach, Land O' Lakes, Pembroke Pines, Panama City, Port Charlotte, St. Augustine and (coming soon) Port St. Lucie. ALF: Lake City

- Six state veterans' nursing homes
- One veterans' assisted living facility
- O Admission:
 - 1. Honorable Discharge
 - 2. Florida Resident
 - 3. Certification of need by VA

Footprint -FDVA Veterans' Claims Examiners

FDVA Locations



Clinics



County Veterans Service Officers



- CVSOs in all 67 counties
- County employees; must be wartime veteran by statute
- Connect veterans with earned benefits and services
- Trained and accredited annually by Florida Department of Veterans' Affairs



Footprint - County Veteran Service Offices

CVSO Locations by County





Florida Veterans Foundation

- Direct Support Organization of the Florida Department of Veterans' Affairs
 - Established by Florida Legislature in 2008 as 501 (c)(3) nonprofit organization
 - Assistance to Florida veterans & families in times of financial need
 - O Homeless Veterans Stand Downs
 - Tallahassee Fairgrounds: April 21-22, 2017
- www.FloridaVeteransFoundation.org
- o (850) 488-4181







Veterans Florida

- Veterans Florida is a non-profit corporation created by the State of Florida in 2014 to:
 - Attract and retain Veterans and their families by connecting them to employment, training and educational opportunities
 - Strengthen Florida businesses by educating them on the value and skillsets Veterans bring to the workforce and providing training resources for their Veteran hires
 - Enhance the entrepreneurial skills of Veterans
- www.VeteransFlorida.org
- o (850) 898-1444





VA and NASDVA



National Association of State
Directors of Veterans Affairs
President Randy Reeves (Miss.)
renews a Memorandum of
Understanding with VA Secretary
Dr. David Shulkin on Feb. 27, 2017.

 Partnership provides an opportunity to provide seamless transition from state to federal benefits





VA and NASDVA



Members of the National Association of State Directors of Veterans Affairs (NASDVA) met with VA Secretary Dr. David Shulkin on Feb. 27, 2017.

- Second only to the VA in providing benefits and services to our nation's Veterans
- 50 States and Territories



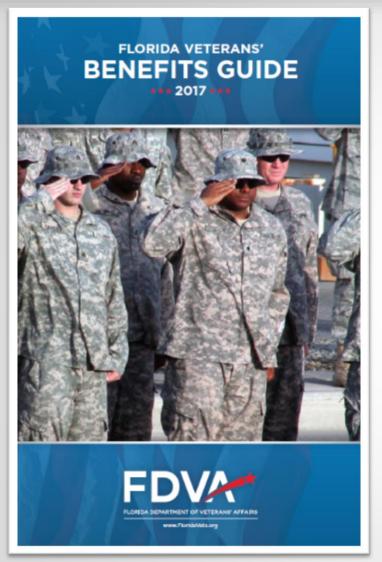


Florida Veterans' Hall of Fame

- Florida Veterans' Hall of Fame Council accepting nominations for 2017 class of inductees
- Legislature established to honor and recognize veterans, both living and deceased, for their postmilitary service to Florida
- Nomination period open until May 31, 2017
- Anyone is permitted to nominate a veteran
- Nomination packet available online at www.FloridaVeteransHallofFame.org



Florida Veterans' Benefits Guide



- 100,000 copies printed annually, courtesy of Florida Veterans Foundation
- Single copies available through e-mail request on FDVA website
- We ship in bulk from publisher's warehouse; contact FDVA Communications
- Interactive web version available online at <u>www.FloridaVets.org</u>



2017 Legislative Session



 Tracking more than 55 veteran-related bills in the House and Senate



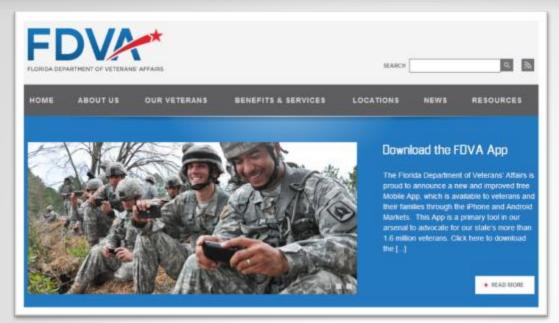
Governor's Veterans Service Award



- 10,300 Veterans &
 National Guardsmen
 presented medals
 during monthly
 ceremonies by
 Governor Rick Scott
 since August 2013
- Next ceremony is
 March 27 at Live Oak
 National Guard
 Armory



Connecting with FDVA



www.FloridaVets.org













FLORIDA DEPARTMENT OF VETERANS' AFFAIRS

Honoring those who served U.S.

Questions?

Colonel Roy Clark, U.S. Army (Ret)

ClarkR@fdva.state.fl.us (850) 487-1533



March 16, 2017

Florida Defense Support Task Force
Joe Marino, Chief Operating Officer

Our Mission

- → Attract and retain Veterans and their families by connecting them to employment, training and educational opportunities
- → Strengthen Florida businesses by educating them on the value and skillsets Veterans bring to the workforce and providing training resources for their Veteran hires
- → Enhance the entrepreneurial skills of Veterans



Our Programs

Marketing Program

Career Portal

Transitioning Veterans

Veteran-friendly Employers

Business Training Grant

Veteran-friendly Employers

Veterans Hired and Trained

Entrepreneurship Program

Veteran Entrepreneurs

University/College Partners

How we accomplish our mission

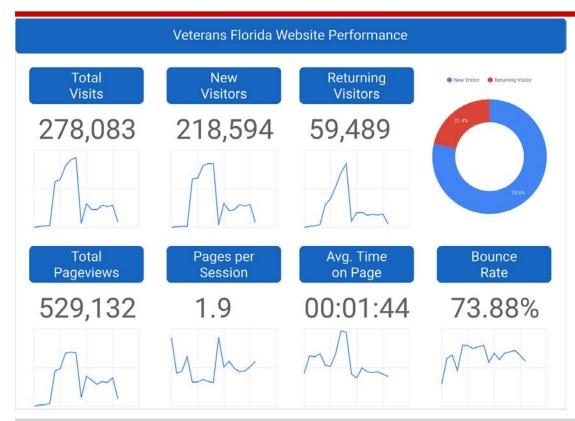
Comprehensive, nationwide marketing campaign; based on robust market research

World-class technology partners allow Veterans Florida to connect veterans and their families with employment, education, entrepreneurship, and other resources from a large network of providers and employers

State funded grant programs

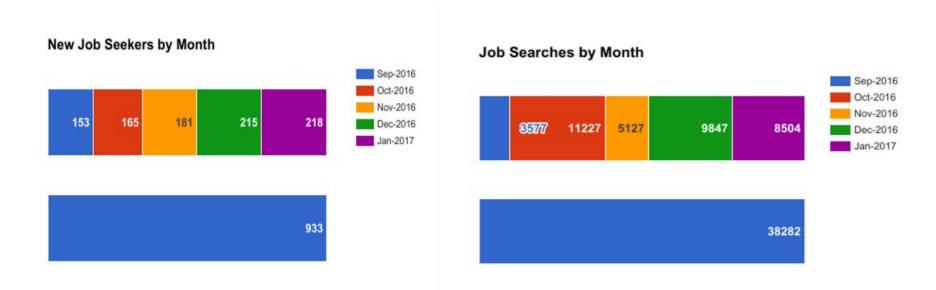
Veterans Florida Business Training Grant Veterans Florida Entrepreneurship Program

Marketing Campaign Statistics

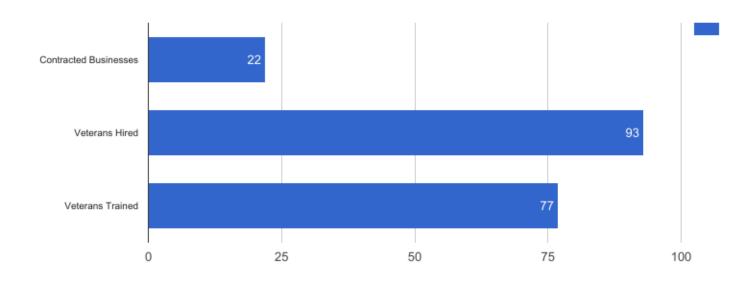


Social Property	Followers
Facebook	74,580
Twitter	234
LinkedIn	312
Email Newsletter	9,730

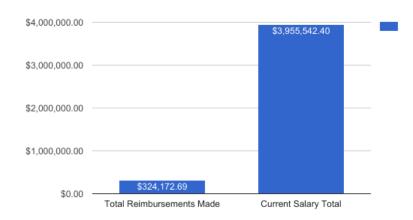
Veterans Florida Career Portal Statistics



Business Training Guide Stats



Business Training Guide Stats



Return on Investment = 9.16

Calculated as Total Salary Earned/Total Reimbursements Made

Entrepreneurship Program Network Partners













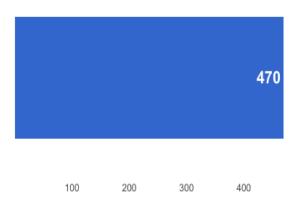




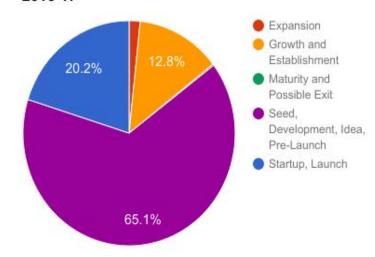


2016-17 Entrepreneurship Program Demand

Total Applicants 2016-17

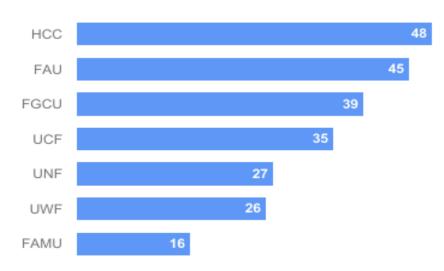


Applicants Business Stage Entering Program 2016-17

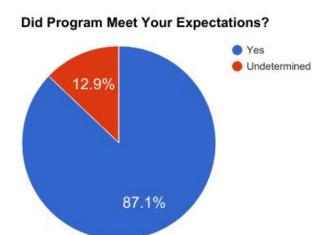


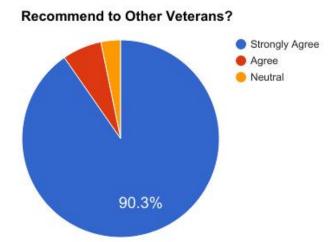
2016-17 Class Enrollment by Region

Attendees by Region 2016-17



2015-16 Class: Program Satisfaction





Contact Us



Joe Marino

Veterans Florida Chief Operating Officer <u>marino@veteransflorida.org</u> (850) 898-1452



930 Thomasville Rd. Suite 100 Tallahassee, FL 32303 (850) 898-1444 admin@veteransflorida.org



VeteransFlorida.org



Facebook.com/veteransflorida

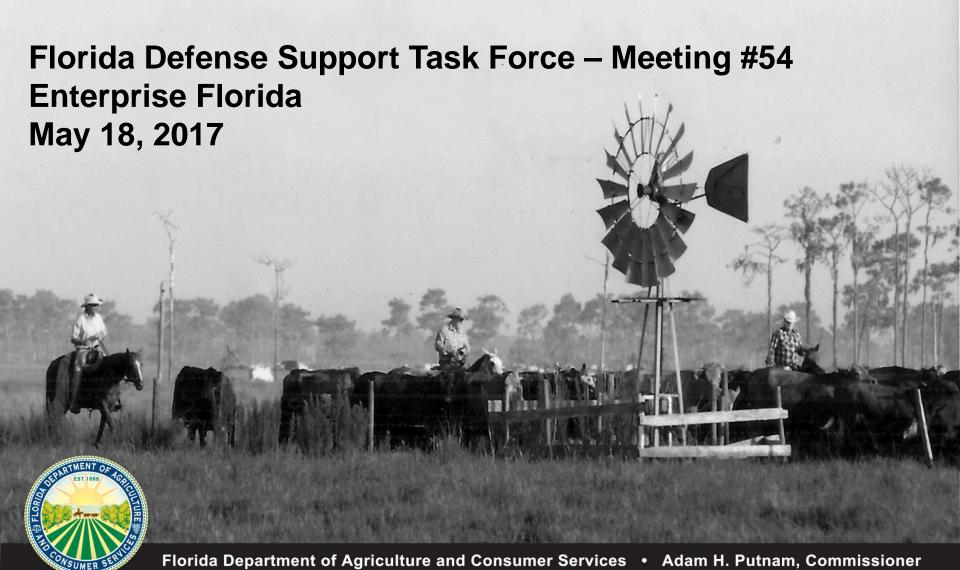


Linkedin.com/company/ve terans-florida



Twitter.com/vetsfl







FORESTRY RANCHING FARMING

RFLPP CONSERVATION EASEMENTS ARE DESIGNED TO MEET MULTIPLE NEEDS:

- **❖PROTECT AGRICULTURAL LANDS FROM FRAGMENTATION / CONVERSION**
- **♦ Lands Stay on tax rolls no state land management costs**
- **❖PROTECT NATURAL RESOURCES AND THE ENVIRONMENT**
- **❖PROMOTE THE ECONOMIC VIABILITY OF AGRICULTURAL OPERATIONS**
- **❖ ENSURE SUSTAINABLE AGRICULTURAL PRACTICES**
- ❖PRESERVE AQUIFER RECHARGE
- **❖ MILITARY INSTALLATION BUFFERING**
- **♦ WILDLIFE CORRIDORS GREEN SPACE**









Ensure opportunities for agricultural activities on Lands threatened by conversion to other uses





RFLPP PROJECTS MEET AT LEAST ONE OF THE FOLLOWING PUBLIC PURPOSES:

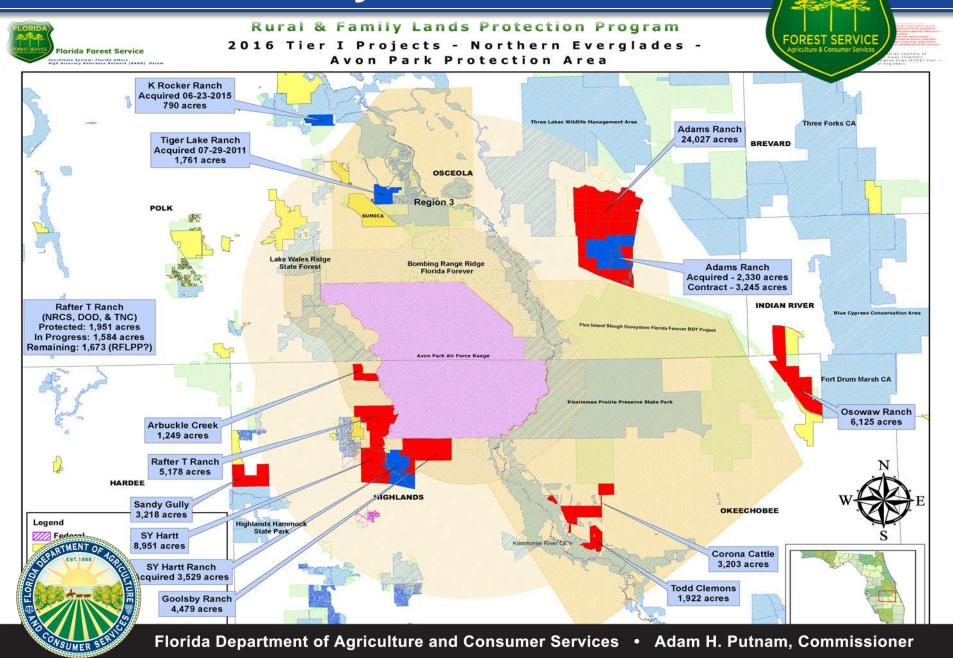
- > PERPETUATE OPEN SPACE
- BUFFER NATURAL AREAS, FUNCTIONING ECOSYSTEMS, AND MILITARY INSTALLATIONS
- ➤ PROMOTE RESTORATION AND ENHANCEMENT OF SPECIES HABITAT
- ► PROTECT, RESTORE, OR ENHANCE WATER BODIES







Rural and Family Lands RFLPP Acquisitions: > TO DATE THE BOT HAS APPROVED 35 EASEN TOTALING 28 ACQUISITIONS TOTALING 31,495 > 2 EASEMENTS TOTALING 5,200 ACRES ARE PROJECTED TO BE APPROVED NEXT TUESDAY.



FLORIDA



























Florida Defense Support Task Force Space Update

Jim Kuzma Space Florida

May 18, 2017

Space Florida

Focus on Aerospace / Space Industry Growth in Florida

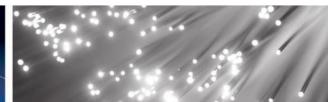


- > Development Authority for Florida's Spaceport System
- > An Independent Special District of the State
- ➤ <u>Development Role</u> for Space, Aviation & Aerospace Industry Growth & International Trade Enabling Access to Next-Gen Infrastructure

Ensure Florida's Leadership Role in Space

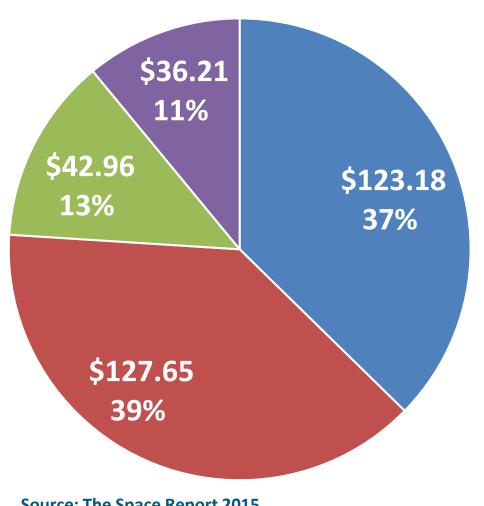








Global Space Economy



In 2015, the Global Space Economy was estimated to be approximately \$330 Billion!

- Commercial Space Products & **Services**
- Commercial Infrastructure & **Support Industries**
- U.S. Government Space Budgets
- Non-U.S. Government Budgets

Source: The Space Report 2015

Next Stage of Commercial Space Activity



Rocket and Spacecraft Reusability

Industry ... Poised to Significantly Expand:
Sub-Orbital / Low-Earth Orbital
Space Commerce and even Deeper
Space Exploitation / Exploration









Cape Canaveral Spaceport Global Leader in Enabling Space Commerce



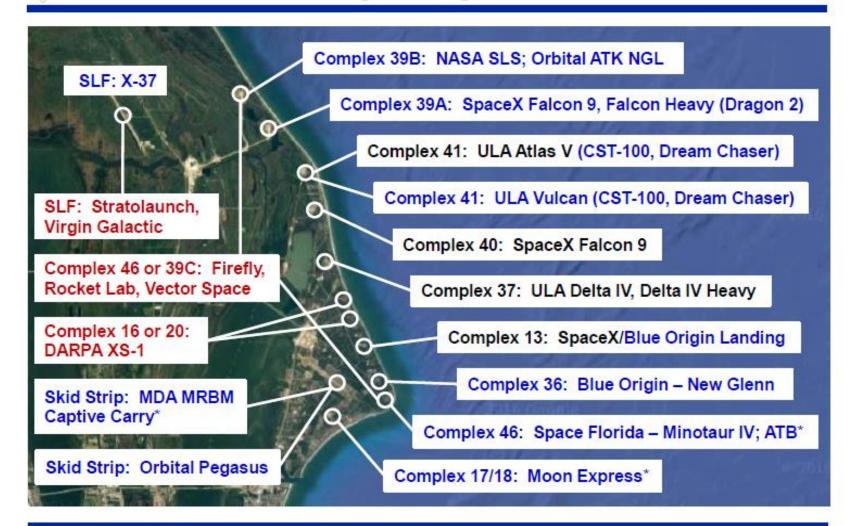
Spaceport: 2016





Cape Canaveral SpaceportGlobal Leader in Enabling Space Commerce

Spaceport: 2016 - 2021



Cape Canaveral Spaceport Vertical Launch & Landing Facilities



Cape Canaveral Spaceport Annual Activity Model, **Transportation Customer Market Demand**

CY 2016: 18 Launches/year

Government user demand predominant (2/3 of manifest), though met entirely via commercial launch service purchases

mission need, who drives payload content, who pays for services.

Notional 2017-2020:

28-48 Launches/year

Roughly equivalent demand from U.S. Government and Global Commercial markets

U.S. Government Markets:

"Market" defined by who has

Civil agency (e.g. NASA, NOAA) science/exploration

Spaceport sustainability is reliant

on user market for space transport services and related commerce.

- **Defense/National Security**
- Human spaceflight
- Weather/Imaging/Research
- Advanced systems testing

Notional 2025 and Post-ISS:

100 Launches/year

Commercial market demand predominant (at least 3/4 of manifest)

Global Commercial Markets:

- Satellite-based services to consumers on earth
- Human spaceflight
- In-space infrastructure and resource development/use
- Advanced systems testing

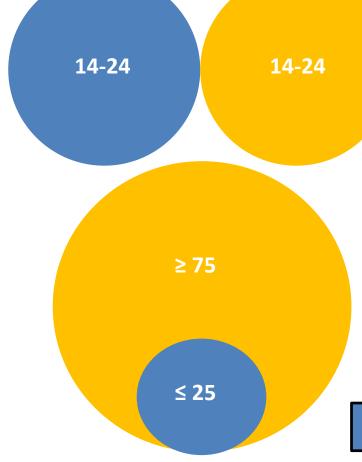
Key Common Requirements:

- "Assured access to space."
 - "A range available on demand."

U.S. Government User/Sponsor

Non-Government User/Sponsor

Note: CY 2016 actual orbital launches CY 2017 manifest shows 28 planned



12

6



Challenges to Growing Operational Capacity

Regulatory Reform/Streamlining

- Outdated, Duplicative Rule Sets
 - Non-supportive of needed tempo
- FAA Part 400-460 Regulations
- NEPA, Land Use, Development Codes and Regulation
- What and when?

Adapt/Modernize Infrastructure

- Roads/Bridges/Wharfs/Rail
- Utilities/Commodities
- Aging & near end-of-life assets
- Inadequate capacities
- New operator/user requirements
- Constrained federal & state budgets
- What and how?

Support Capabilities/Delivery

- Tempo/User market demands
- Scaling of processes
- Legacy Range use by some
- Availability/Reliability/Affordability
- Emergency response
- What and who?



Industry Game Changers

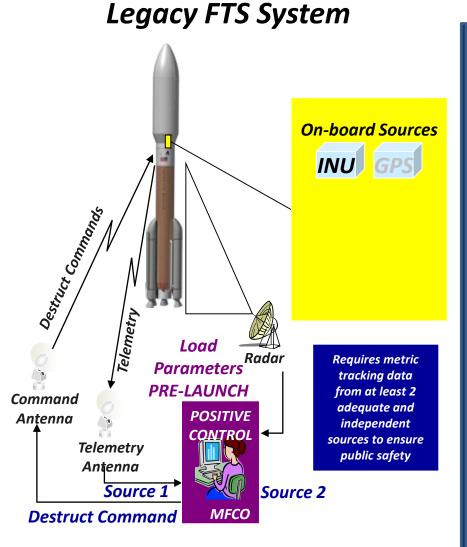
- KSC originated launches authorized by FAA Office of Space Transportation
- Booster Fly-back / Booster Re-use
- Autonomous Flight Safety Systems
- Emergence of Small Satellite Market & launch opportunities
- Emergence of Competition across the industry's sectors
- Increasing Launch Cadence

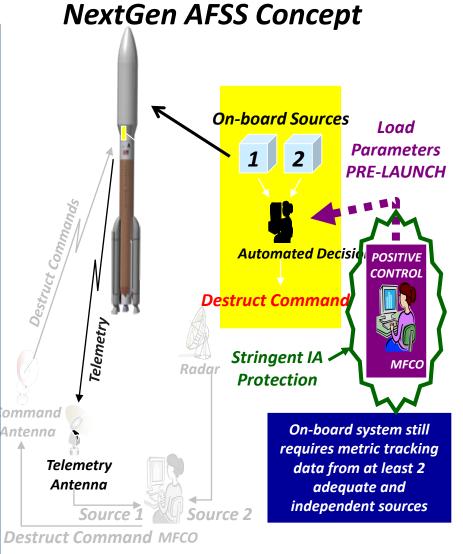
Emerging Challenges

- Increasingly commercial revenue operations
- Commodity (New & Existing) and Utility availability
- Required Infrastructure / Existing Infrastructure mismatch
- NextGen Skilled Workforce
- Multiple regulatory regimes and approval processes
- License & permits overload (FAA AST)
- Impact to neighboring operations
- NextGen Range must support "least" capable user launch requirements

Space Florida Range Safety & Instrumentation Concept

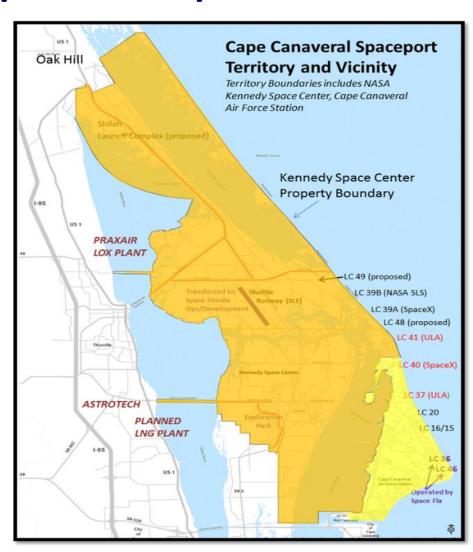
(USAF Launch & Range Transformation Model)





Role in Spaceport Development & Operations

- Promote & grow Florida commercial space industry & capabilities
- Identify, plan and fund Florida's spaceport infrastructure
- Own, manage and enable spaceport capabilities within 7 spaceport territories
- Ensure public safety, policy, airspace management and emergency response









Cape Canaveral Spaceport Master Plan Florida Spaceport Transportation Infrastructure Improvement Program

Process to Solicit, Evaluate,
Recommend & and Fund Master Plan Projects



COLLECT PROJECTS

(February – March)

- Call for projects
- Hold public/applicant workshop
- Receive applications



QUANTIFY (April)

- Review project applications

- Categorize
- Determine benefits to the state
- Return on investment



PRIORITIZE (May)

- Perform initial prioritization
- Assess alignment with Space Florida goals/ objectives
- Classify projects based on capital investment and job growth



ALLOCATE

(May - June)

- Identify projects and allocations for approved projects
- Compare to available funding sources
- Strategically invest in Florida
- Approval by Board







Cape Canaveral Spaceport Master Plan

Recommended Projects – see Page 56

STRATEGIC OBJECTIVES	PLANNING PERIOD (FISCAL YEARS)				
	2011-2015	2016	2017-2021	2018-2022	2022
	FDOT FUNDING ACTUAL (5 YEARS)	FDOT FUNDING ACTUAL (1 YEAR)	FDOT FUNDING PROGRAMMED (5 YEARS)	PLANNED FUNDING REQUIREMENTS (5 YEARS)	PROPOSED 5TH YEAR PLANNED FUNDING REQUIREMENTS (1 YEAR)
Advance Commercial Heavy Lift Capability	\$5,000,000 LC39A \$700,000 CCS	\$16,400,000 LC36	\$24,500,000 Launch Complex Improvements and Commercial Crew/Cargo	\$638,500,000 Launch Complex Improvements and Commercial Crew/ Cargo	\$64,000,000 Launch Complex Improvements and Commercial Crew/Cargo*
Support Commercial Crew and Cargo	\$5,000,000 LC40 \$20,000,000 C3PF \$6,150,000 LC41				
Attract New Emerging Space Systems	\$5,000,000 LC46 \$9,000,000 OPF 1 and 2 \$250,000 LC 17/18	\$1,600,000 Robotic Lander Rocket Engine Development Facilities	\$25,000,000 Processing and Range Facility Improvements	\$114,100,000 Processing and Range Facility Improvements	\$11,000,000 Processing and Range Facility Improvements*
Expand Horizontal Launch/Land Capability	\$322,500 SLF Easement		\$37,000,000 SLF / Horizontal Improvements	\$142,700,000 Horizontal Launch / Landing Facilities	14,000,000 Horizontal Launch / Landing Facility Improvements
State of Florida Common-Use Spaceport Infrastructure			\$10,500,000**	\$82,900,000**	\$17,000,000**
TOTAL	\$51,422,500	\$18,000,000	\$97,000,000	\$978,200,000	\$106,000,000
ANNUAL AVERAGES (Excluding Match)	\$10,284,500	\$18,000,000	\$19,400,000	\$195,640,000	\$68,500,000

^{*} Assumes 50% Match ** Assumes no match for State Common Use infrastructure

Cape Canaveral Spaceport Investments



Thank you!



SPACE IS INGRAINED IN FLORIDA'S CULTURE









FLORIDA DEPARTMENT OF VETERANS' AFFAIRS

Honoring those who served U.S.

Agency & Legislative Update

Lt. Col. Steve Murray, U.S. Air Force (Ret)

Florida Defense Support Task Force

May 18, 2017

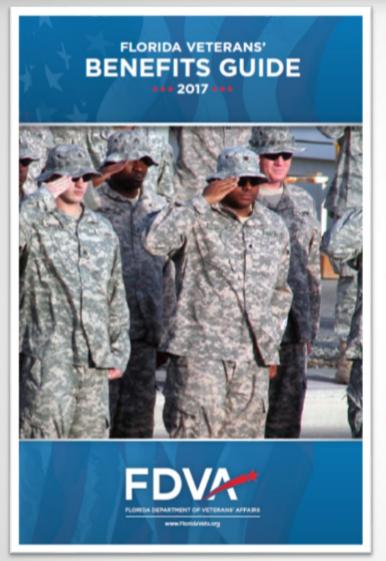
Florida



More than 1.5 million veterans, including approximately 154,000 women veterans in Florida – Nation's fastest growing veteran demographic!

- Nation's 3rd largest veteran population
 - 773,000 veterans over 65 years of age
 - 315,000 service-connected disabled veterans
 - 66,000 World War II
 - 144,000 Korean War
 - 497,000 Vietnam War
 - o 190,000 Gulf War
 - 173,000 Afghanistan/Iraq

Florida Veterans' Benefits Guide



- 100,000 copies printed annually, courtesy of the Florida Veterans Foundation
- Single copies available through e-mail request on FDVA website
- We ship in bulk from publisher's warehouse; contact FDVA Communications
- Interactive web version available online at www.FloridaVets.org



Governor's Veterans Service Award



- 10,773 Veterans &
 National Guardsmen
 presented medals by Gov.
 Rick Scott since August
 2013
- 2017 -- Miramar, Tampa,
 Tallahassee, Live Oak,
 Bonita Springs
- Next ceremony: May 31 at 0900 in Brooksville





Florida Veterans' Hall of Fame

- Florida Veterans' Hall of Fame Council accepting nominations for 2017 class of inductees
- Legislature established to honor and recognize veterans, both living and deceased, for their postmilitary service to Florida
- Nomination period open until May 31, 2017
- Anyone is permitted to nominate a veteran
- Nomination packet available online at www.FloridaVeteransHallofFame.org



2017 Florida Legislative Session



FDVA Budget

- 5 new Veterans' Claims Examiners / 1 IT Staff
- Ardie R. Copas State Veterans' Nursing Home
- Lake Baldwin former VA Nursing Home, Orlando
- Health Care Staff Competitive Salary Offset / State Employee Pay raise
- \$105 personal needs allowance kept for veterans' home residents
- 2 new transport vans for Veterans' Homes / Replacement of Furniture, Equipment
- Veterans Florida Workforce Training Grants
- 2-1-1 Crisis Hotline Funding (pilot expands statewide)
- K-9 for Warriors (pilot)



2017 Florida Legislative Session



- Veteran-Related Legislation
 - SB 7008 Florida Veterans
 Foundation extension signed into law; prevented August 2017
 sunset
 - HB 401 Expands list of forms of identification that a notary public may rely on when notarizing signature on document to include veteran health identification card issued by the VA.

Connecting with FDVA



www.FloridaVets.org











PBS Advertising



- FDVA Public Service
 Announcement
- Targeting PBS Stations in Ft. Myers/Naples, Gainesville, Jacksonville, Orlando, Miami/Fort Lauderdale, Pensacola, Tallahassee, Tampa/St. Petersburg and West Palm Beach





FLORIDA DEPARTMENT OF VETERANS' AFFAIRS

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Florida Defense Support Task Force

May 18, 2017

GULF COAST ENERGY NETWORK

PATRICK SHEEHAN

FLORIDA DEFENSE SUPPORT TASK FORCE

GRANT PROPOSAL

ENERGY RESILIENCY AND COMMUNITY PARTNERSHIP FOR EGLIN AFB

MAY 18, 2017



PATRICK SHEEHAN

- Patrick Sheehan is the Managing Partner for The Gregson Group where he assists various energy clients with legislative and executive issues.
- Previously Florida Commissioner of Agriculture Adam Putnam appointed Sheehan as director of the Office of Energy in 2011 where he served until December 2014.
- Sheehan served as the legislative affairs program manager for the International Affairs division of the U.S. National Guard Bureau at the Pentagon.

ABOUT GULF COAST ENERGY NETWORK

- The Gulf Coast Energy Network: A Section 501©3 nonprofit organization is working with Eglin AFB, utility providers, major contractors and community groups. GCEN has established collaborative agreements with Air Force organizations, contractors, not-for-profits, universities and colleges, and venture capital firms and is working to support Eglin energy initiatives.
- GCEN has a Memorandum of Understanding to support the Eglin Energy Resource and Innovation Partnership and chairs the Tri-County Community Partnership Initiative Energy Working Group.
- Through this MOU GCEN acts as a not-for-profit intermediary for developing and enhancing
 partnerships between and amongst Eglin and other public or private entities in the areas of
 research, education, training and installation support for sustainable energy programs and energy
 conservation measures (ECMs).

EGLIN ENERGY IS MISSION CRITICAL

- Eglin and Hurlburt spend over \$39 million a year with \$22 million in FY15 for the 96th Test Wing's utilities representing forty percent of the 96th Test Wing O & M budget. The 96th Test Wing's economic impact to the community is approximately \$2 billion annually.
- While energy conservation and efficiency remain a top priority, there is a new concern and emphasis placed on energy assurance and resiliency due to threats to the electrical grid.
- The 96th Civil Engineer Group at Eglin, has asked for help from the public and private partnerships to help Eglin enhance its energy assurance.
- GCEN is proposing to help analyze the potential energy opportunities for Eglin through this project.

ENERGY ASSURANCE AND RESILIENCY

- DoD energy resilience is the ability to prepare for and recover from energy disruptions that impact mission assurance on military installations
- Critical mission operations on military installations or facilities that require a continuous supply of energy in the event of an energy disruption or emergency should be identified
- New Air Force planning guidance requires installations to develop energy strategic plans,
 considering critical infrastructure and ways to improve energy assurance and resiliency



EGLIN ENERGY FRAMEWORK



Mission: Lead AF in Resiliency & Supply Assurance

Improve Resiliency

Optimize Demand

Assure Supply

Ensure ability to continue operations and recover from energy interruptions to mission

Through logistical efficiencies and technologies as a way to improve effectiveness

Both for near term missions and long term energy security

- Utility privatization (3 utilities)
- Improve Infrastructure
- Explore micro turbines
- Data collection, EMCS
- Abground Energy Bornigal

 CHEANSAYAST

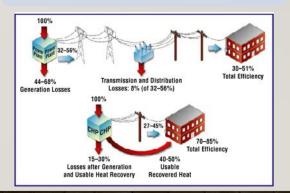
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 Ch

- Large scale projs (ESPC, UESC)
- Targeted projects (ECIP, FSRM)
- Leaning forward (ESTCP, APTO)
- 30 MW Gulf Power Solar Farm
- Diversify fuel stores (bio-diesel)
- Explore distributed generation
- Explore cogeneration





LEVERAGING COMMUNITY PARTNERS

- To effectively support, preserve and enhance Eglin's military value it is necessary to determine if the community can support Eglin energy assurance and resiliency requirements
- Several existing community partnerships may be expanded or modified to support the effort and explore new partnerships
- It is the purpose of this project to conduct a review and feasibility study to determine cost benefits and priorities of such efforts
- The input from this project could be included into Eglin Strategic Energy Plan.

CORRELATION TO FDSTF CRITERIA

- Improving Eglin energy and water reduction programs through community partnerships focused on improving energy assurance.
- Enhancing Eglin and Hurlburt Field's energy and water technologies through alternative energy proposals.
- Improving the military value of Eglin through the development and coordination of opportunities, by assisting
 private and public entities in matching their potential solutions with installation requirements to reduce
 demand and improve resiliency.
- Identifying alternative fuels and energy supply options to assist Eglin in its analysis of back-up power capabilities to support on-going mission requirements in case of commercial power failures.
- Improving energy resiliency and the ability to recover from energy interruptions and sustain the mission through state and local partnerships involved in the areas of research, education, and installation support for sustainable energy programs, and energy conservation measures.

COMMUNITY PARTNERSHIPS CRITICAL FOR SUSTAINABILITY

- Florida is home to 22 military installations which are a critical element in Florida's economy. This Eglin case study can be a template on how to integrate military energy requirements into the Florida Statewide Emergency Response Strategy and demonstrate how the installations and communities can support one another.
- Resiliency on military installations means resiliency for the local community.
- Military installations can play critical role in recovery of utility services, health aid, food supply and security in crisis. Community partnerships could provide critical support to installations during energy disruptions.
- It is the purpose of this grant to demonstrate the feasibility of such collaborations and be a model for other partnerships for Florida's military installations.



TRI-COUNTY PARTNERSHIP INITIATIVE: ENERGY INNOVATION WORKING GROUP

Installation Partners





Non-Profit Partner





Utility Partners







Private Sector Partners











Florida Defense Support Task Force Grant Proposal

Public-Public/Public-Private (P4) Opportunities Benefitting Tyndall Air Force Base, Bay County, and State of Florida

- The United States Air Force established the Public-Public/Private-Private (P4) Initiatives to help Air Force bases become more economically competitive and leverage resources with their communities.
- Gulf Coast State College is seeking Florida Defense
 Support Task Force funding for support in identifying Air
 Force community partnership initiatives that will benefit
 Tyndall AFB, Bay County, and the greater State of Florida.



- Kathy Ferguson, currently employed by the Roosevelt Group in Washington, D.C., is retired as a U.S. Air Force civilian with more than 30 years of service.
- Ms. Ferguson retired as the Principal Deputy Assistant Secretary and Acting Deputy Assistant Secretary of the Air Force for Installations.



 One Ms. Ferguson's many responsibilities in this role was the opportunity to lead the establishment of the Air Force community partnership initiative, during which dozens of installations and their host communities sought and established efficiency projects to help both entities conserve resources and limited funding.



- 1. Identify potential uses for this acreage that would be compatible use for mission performance at Tyndall AFB.
- 2. Draft the appropriate paperwork for advertisement of potential use of this acreage.
- 3. Develop cost-benefit scenarios for benefit of the community and Tyndall AFB.
- 4. Present and brief findings to Tyndall AFB and the Community Service Committee with other recommended projects in the community.
- 5. Extrapolate these findings for applications to projects outside of Bay County for potential use by other state defense communities.
- 6. Community partnerships can directly contribute to increasing military value of an installation by reducing costs of operations and reduction of manpower needed to operate and maintain the base.



Objectives

- 1. Accomplish a baseline assessment of community partnership efforts to date at Tyndall AFB.
- 2. Facilitate interaction/communication between Tyndall AFB and the community.
- 3. Assist in identifying potential community partnership opportunities that create win-win situations for both Tyndall AFB and the community.
- 4. Outline potential options and Congressional authorities for each opportunity.
- 5. Assist in developing strategy and prioritizing which opportunities to apply resources.
- 6. Assist, through understanding of Air Force processes and authorities, in obtaining required approvals and to break logjams where needed.



Deliverables

- 1. A baseline assessment report representing Bay County community partnership efforts to date.
- 2. Outline potential new community partnership opportunities and paths forward.
- 3. Provide strategies to prioritize potential new projects.
- 4. Provide recommendations of best practices and lessons learned for use by other defense communities.
- 5. Provide outbrief to Tyndall AFB and community stakeholders.



Direct Correlation to FDSTF criteria and expected benefit to the state (ROI)

- This project is an ideal fit for the mission of the Florida Defense support Task Force criteria of preserving and enhancing the presence and impact of state military installations and has potential for wider application for other defense communities.
- Just as the FDSTF CareerSource Gulf Coast workforce initiative study is anticipated to provide a model for wider state benefit, so too does this effort have an opportunity for greater state extrapolation and application of best practices. The lessons learned would be provided by the individual who oversaw the initiation of the Air Force's community partnership opportunities.



Performance Measures

 Performance measures for this project will be assessed by completion of stated deliverables, identification of project opportunities, and lessons learned/best practices for application for other Florida defense communities.



Funding Requested from the Florida Defense Support Task Force

Total Request: \$30,000





GRE Systems Engineering Grant

InDyne/RT&T



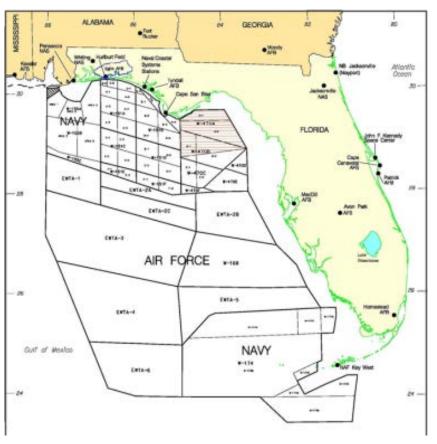
Securing the Future of Florida's Gulf Test and Training Range

Grant Proposal
James R. Heald, Col (Ret)
VP, Strategic Systems, InDyne
Briefing to FDSTF, 18 May 2017



Overview of Briefing

InDyne/RT&T

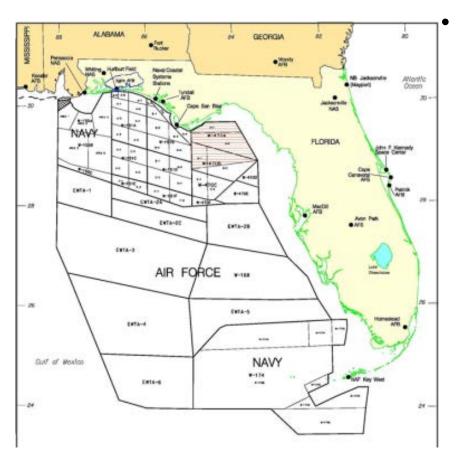


- Grant Importance
- Project Description
 - Title
 - Objectives
 - Products
 - Timeline
 - Costs
- Summary



Grant Importance





Gulf Range Challenges

- Increased demands exceed capacity/instrumented airspace
- Aging/obsolescent instrumentation
- Instrumentation line-of-sight limitations
- Need for more cyber security
- Need for more bandwidth
- Need for longer engagement areas
- Need to expand capabilities for next generation of aircraft and weapons
- Limitations on USAF Budget puts project late to need

Solution: Enhance the Gulf Range starting NOW

Grant allows time critical systems engineering work ahead of late-to-need Federal Funds



Grant Importance (cont)

→ InDyne/RT&T

- Timely enhancements needed for the Eastern Gulf Range Test and Training Complex
 - Maintain NW Florida's largest R&D mission sector providing Air Force Weapons Research, Acquisition, Development and Evaluation functions, synergies and capabilities
 - Establish Eastern Gulf Test & Training Complex providing operationally realistic full scale test and training environments for 5th Generation Aircraft and Air Armament
 - including Integrated Air Defense Systems (IADs) capabilities
 - Enable the establishment of a hypersonic weapons corridor
 - Posture Eglin competitiveness for assignment of an operational F-35 unit
- Gulf Range Enhancements (GRE) were defined/approved in 2014
 - Enhancement FOC were needed by FY19 to meet future requirements
 - Avoid capacity limitations impacting ability to meet training and test mission demands
 - Enables increase of instrumented airspace availability for conduct of realistic test & training mission scenarios
 - Requires additional land based infrastructure in the complex's NE area and south along Florida's western coast to Key West



Grant Importance (cont)

→ InDyne/RT&T

- The Issue: AF budget constraints delayed completion of GRE from 2019 to beyond 2025
- What's at stake? Project late to need, range becomes non-relevant, testing moves elsewhere, operational training not realistic
- Get Well Plan is In Work (3 thrusts)
 - Pursue funding in the FY18 National Defense Authorization Act to accelerate GRE start
 - Pursue FDSTF Grant to Complete Time Critical Systems Engineering
 - Enables rapid obligation of FY18 funds
 - Results of systems engineering are needed before implementation of time-critical enhancements can begin
 - Postures AF to procure long lead items
 - Reduces impact of CRA
 - Reduces risk of loss of funds due to slow expense rates
 - Pursue increased funding in the President's FY19 Defense budget



Grant Supports FDSTF Mission

➤ InDyne/RT&T

F.S. 288.987 paragraph (2): "The mission of the task force is to make recommendations to preserve and protect military installations to support the state's position in research and development related to or arising out of military missions..."

- This proposed grant is in direct support of retention of NW Florida's largest R&D business sector comprised of multiple military organizations at Eglin AFB, the Air Armament Enterprise
- The grant provides time critical systems engineering plan to the 96th Test Wing (Eglin AFB) to implement upgrades to the Eglin Test & Training Complex (ETTC) capabilities
 - Needed to meet test requirements of next generation platforms and air armament systems
 - Increases ETTC capacity to accommodate growing training mission demands on the ETTC
 - Also supports 53rd Weapons Evaluation Group (Tyndall AFB)



Grant Supports FDSTF Mission (cont)

→ InDyne/RT&T

- Supports FDSTF 2017 Strategic Plan for Eglin, updated April 20, 2017
 - ❖ 8 Enable expanded utilization of the Eastern Gulf of Mexico (NW Florida down to Keys) test and training mission profiles
 - ➤ 1 Maintain Air Force Weapon Research, Acquisition, Development, Test and Evaluation functions, synergies and capabilities
 - ➤ 7 Advocate for transformation of the Eglin Test & Training Complex (ETTC) into a 5th Generation Range that provides operationally realistic environments for full scale test and training for 5th Generation Aircraft and Air Armament to include Integrated Air Defense Systems (IADS) capabilities
 - √ 4 Strengthen support for DOD and USAF Community Partnership Programs and provide communities adequate support and funding to fully support partnerships
 - ✓ 9 Advocate for the establishment of a hypersonic weapons corridor



→ InDyne/RT&T

 Title: 2017 Gulf Range Expansion Systems Engineering for Remote Instrumentation Site

Objectives:

- Develop a Systems Engineering Management Plan for a remotely operated instrumentation site near Carrabelle
- Determine partnering opportunities with local and county governments for mutually beneficial expansion of the fiber and power network

Products:

Systems Engineering Management Plan with supporting plans as described in POA

Timeline:

- Start when under contract, SEMP complete in 6 months,
 Supporting plans within 10 months
- Costs: \$310K including in-kind
 - Scalable by delaying supporting plan generation



Summary

➤ InDyne/RT&T

- GRE provides one-of-a-kind, National Test Asset
 - MRTFB range capacity designed for large footprint weapons and 5th and 6th
 Gen Weapon Systems mission engagement scenarios
 - GRE is already late to need
- Instrumenting NE Gulf by adding Carrabelle Site represents a 30% increase in total instrumented over-water test area
 - Greater flexibility in scheduling...immediate payoff for F-35 and all 96TW missions
- FDSTF Grant will produce a Systems Engineering Management Plan (SEMP) needed for Carrabelle Site implementation
 - Failure to get grant will delay Carrabelle SEMP and site activation
 - SEMP delay will put federal funding execution profiles at risk
 - Failure to get grant could put Eglin Range at risk in future BRACs

Grant Postures Optimization of Gulf of Mexico to meet 5th and 6th Gen Weapon Systems Test & Training requirements

Backup Slides



Why InDyne / RT&T?

InDyne/RT&T

- Best Choice for Instrumentation and range experience
 - InDyne was previous ETTC O&M contractor from 2006-2016
 - InDyne formed Reliance Test & Technology (RT&T), a Joint Venture with URS AECOM to bid on new contract and won the Eglin Operation and Maintenance Services (EOMS) Contract for 2016 with options through 2025
 - Tasked based, cost plus award fee contract
- No conflicts of interest
 - RT&T has the expertise to design integrated instrumentation suites, to operate and maintain them
 - RT&T does not produce/manufacture instrumentation
 - RT&T makes recommendations to 96TW who is ultimate decision authority
 - RT&T implements approved plan, purchases equipment, oversees installation, and then operates/maintains it



Why Now?

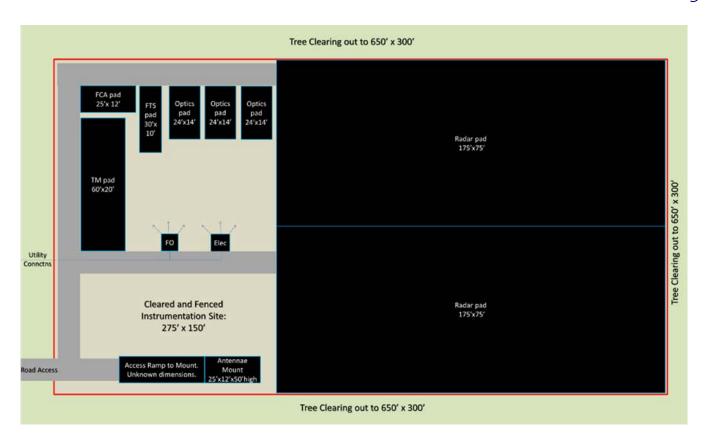


- Original 96TW proposal to USAF was an FY16 start to meet an FY19 need
 - USAF Budget pressures delayed start and stretched program beyond FY24
- 96TW Scheduling Office Study showed 80 DT&E missions lost annually due to resource conflicts that could be saved
 - Lost revenue to TW of over \$8M annually
 - Much larger cost to delayed programs due to stretched test schedules
- Rep Gaetz attempted add for FY17 and attempting in FY18
 - Anticipated Continuing Resolution rules preclude new starts until budget passed even if add is successful
- Systems Engineering Plan needs to be done prior to purchasing long lead items
 - Potential benefit for Florida Emergency Management by purchasing fiber into Franklin County during Verizon's 5g upgrade
- 96TW has identified need for Systems Engineering Plan and submitted an Unfunded Requirement request for Carrabelle Site
 - Current status implies only partial funding might become available



InDyne Generic Remote Instrumentation Site

➤ InDyne/RT&T





Plan of Action

→ InDyne/RT&T

Planned Activity	В	udget Cost	Objective	Outcomes	Performance Measures
Task: Team Startup and			Ţ		
Analysis					
Activity 1: Team			ID team members; assign		
Establishment	\$	5,000.00	roles	Team Established	Critical Areas Covered
Activity 2: Assumptions,			Perform Preliminary SE on	SEMP and Site approach	
Dependencies, Constraints	\$	11,000.00	Site	defined	Gaps Identified
Activity 3: Requirements			Site and Instrumentation	Common understanding	
Defined	\$	34,000.00	Requirements Baselined	of objective	Approved Requirements List
				Establish Reporting	
Activity 4: Project Reporting	\$	5,000.00	Define WBS Elements	Baseline	Approved Baseline
Activity 5: SEMP Outline			Establish Plan Format;	Comprehensive Outline	
Developed	\$	5,000.00	Assign SMEs/writers	for SEMP approved	Writing Schedule Established
Task: Refinement and					
Tradeoffs					
				Engineering Design for	Passing Preliminary Design
Activity 6: Systems			Determine Optimal Design	Remote Instrumentation	Review, Critical Design Review,
Engineering Analysis	\$	84,000.00	for Carrabelle Site	at Carrabelle	and Final Design Review

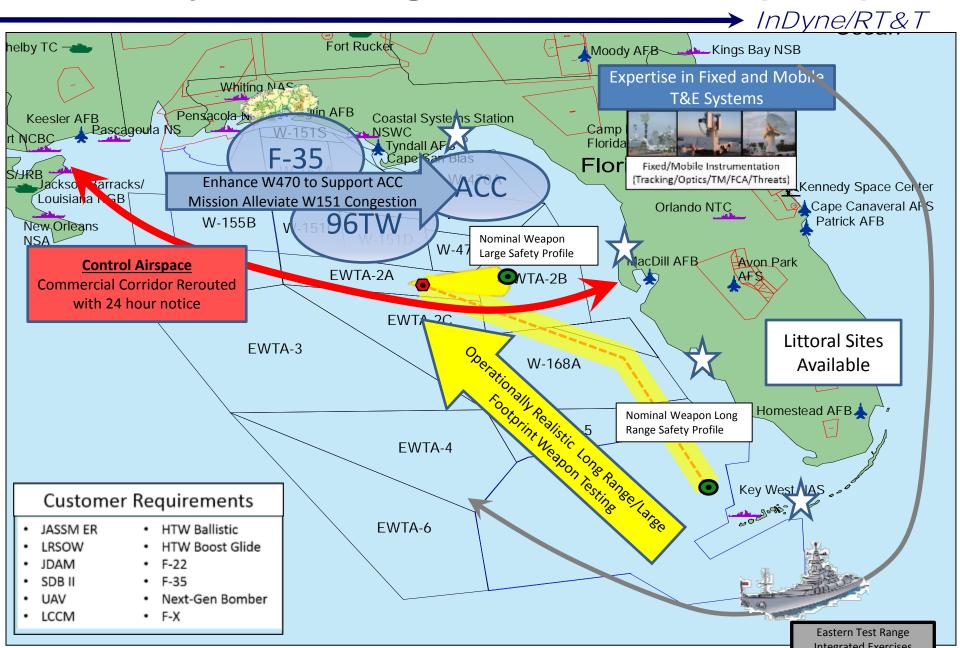


Plan of Action

→ InDyne/RT&T

Task: Supporting Plan				TIID yIIC/ICI
Development				
Activity 7: Project		Establish Approach for		Conducting Red Team Review
Management Review Plan	\$ 6,000.00	Project Management	Completion of PMR Plan	Attaching Plan to SEMP
Activity 8: Requirements		Establish Approach for		Conducting Red Team Review
Management Plan	\$ 6,000.00	Requirements Management	Completion of RM Plan	Attaching Plan to SEMP
Activity 9: Document		Establish Approach for	Completion of	Conducting Red Team Review
Control Plan	\$ 6,000.00	Document Control	Document Control Plan	Attaching Plan to SEMP
Activity 10: Systems		Establish Approach for		Conducting Red Team Review
Integration and Test Plan	\$ 6,000.00	Systems Integration & Test	Completion of SI&T Plan	Attaching Plan to SEMP
Activity 11: Configuration		Establish Approach for		Conducting Red Team Review
Management Plan	\$ 6,000.00	Configuration Management	Completion of CM Plan	Attaching Plan to SEMP
Activity 12: Software CM		Establish Approach for		Conducting Red Team Review
Plan	\$ 6,000.00	Software CM	Completion of SCM Plan	Attaching Plan to SEMP
Activity 13: Interface		Establish Approach for	Completion of Interface	Conducting Red Team Review
Control Document	\$ 6,000.00	Interface Control	Control Document	Attaching Plan to SEMP
Activity 14: Information		Establish Approach for		Conducting Red Team Review
Assurance Plan	\$ 21,000.00	Information Assurance	Completion of IA Plan	Attaching Plan to SEMP
Activity 15: Supply Chain		Establish Approach for	Completion of SupCM	Conducting Red Team Review
Management Plan	\$ 6,000.00	Supply Chain Management	Plan	Attaching Plan to SEMP
Task: Review and				
Publication				
Activity 16: Murder Boards			Fully reviewed and	Conducting Red Team Review
and Repair	\$ 52,000.00	Complete Reviews of SEMP	vetted SEMP	Obtainng SEMP approval
Activity 17: Graphicsand	_	Make Graphics and SEMP	Completed SEMP	1st Draft Review
Publication	\$ 30,000.00	look Professional	available for use	Final Review
Task: Contract				
Admin/Reporting				
Activity 18: Quarterly	_	Produce Quarterly Progress	Quarterly Reports	Timeliness
Reports	\$ 15,000.00	Reports	accepted/approved	Accuracy

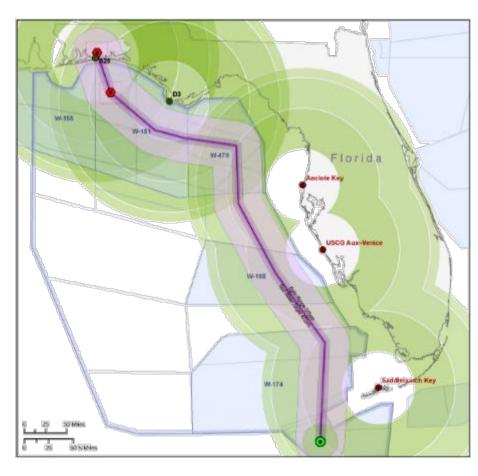
InDyne Why Gulf Range Enhancement (GRE)?





Nominal Instrumentation Coverage

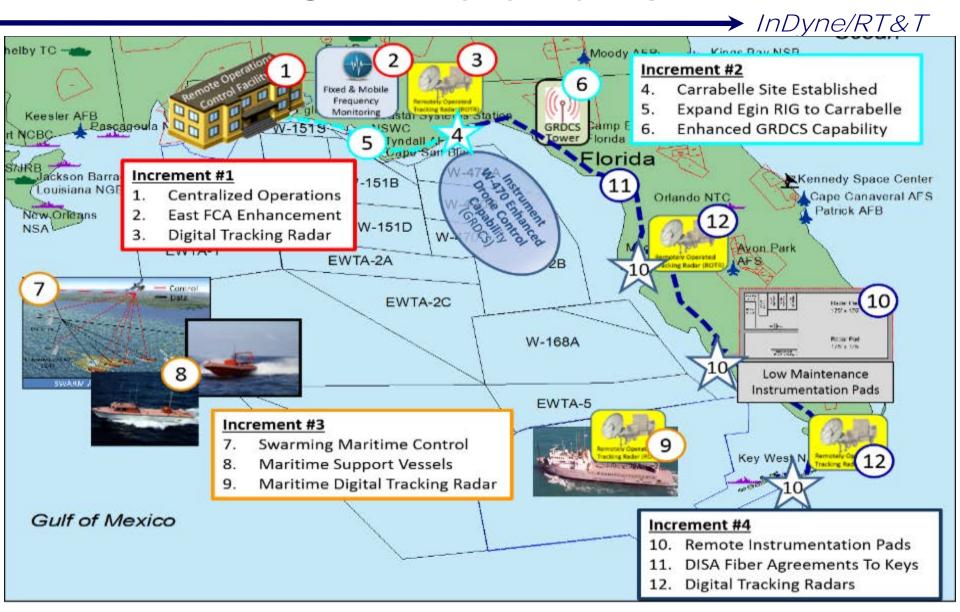




- Increases Test and Training Capacity
- Provides semi-autonomous swarming capability
- Enhances drone control system capability
- Expands FCA capability and coverage to the "C" ranges and Tyndall
- Instrumented coverage; Eglin to Key West
 - Radar, TM, Optics, FCA, FTS
 - Support ~500 nm mission down to 5K AWL
- Creates agile instrumentation support
 - optimized placement of instrumentation systems across the range (Eglin-Tyndall-Key West)
- Gaps at low altitude showed need for additional sites
 - add Carrabelle Site in early Increment
 - add site between Venice and Saddlebunch



GRE Increments





Project Increments

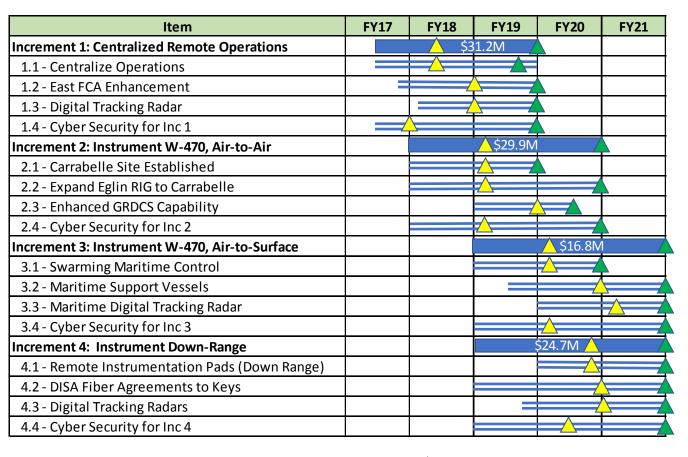
InDyne/RT&T

- Increment 1: Centralized Remote Operations
 - 1.1 (1.) Centralize Operations
 - 1.2 (2.) East Frequency Control and Analysis (FCA) Enhancement
 - 1.3 (3.) Digital Tracking Radars (Remotely operated TSPI Systems)
 - 1.4 Cyber Security for Increment 1
- Increment 2: Instrument W-470, Air-to-Air
 - 2.1 (4.) Carrabelle Site Established
 - 2.2 (5.) Expand Eglin Range Information Grid (RIG) to Carrabelle (Network Backbone)
 - 2.3 (6.) Enhanced Gulf Range Drone Control System (GRDCS) Capability
 - 2.4 Cyber Security for Increment 2
- Increment 3: Instrument W-470, Air-to-Surface
 - 3.1 (7.) Swarming Maritime Control
 - 3.2 (8.) Maritime Support Vessels
 - 3.3 (9.) Maritime Digital Tracking Radar
 - 3.4 Cyber Security for Increment 3
- Increment 4: Instrument Down-range
 - 4.1 (10.) Remote Instrumentation Pads (Down Range Sites)
 - 4.2 (11.) DISA Fiber Agreements to Keys (Network Connectivity)
 - 4.3 (12.) Digital Tracking Radars (Remotely operated TSPI Systems)
 - 4.4 Cyber Security for Increment 4



InDyne Desired GRE Program Schedule

→ InDyne/RT&T





Desired NDAA Funding Profile

→ InDyne/RT&T

						To	tal by
Item	FY18	ı	FY19	FY20	FY21	Inc	rement
Increment 1: Centralized Remote Operations	\$ 19.00	\$	12.20			\$	31.20
Increment 2: Instrument W-470, Air-to-Air	\$ 10.30	\$	9.30	\$ 10.30		\$	29.90
Increment 3: Instrument W-470, Air-to-Surface		\$	4.30	\$ 6.20	\$ 6.30	\$	16.80
Increment 4: Instrument Down-Range		\$	4.10	\$ 9.40	\$ 11.20	\$	24.70
Total by Year	\$ 29.30	\$	29.90	\$ 25.90	\$ 17.50		

Total Funding for GRE

\$ 102.60

In Millions



Tampa Bay Defense Alliance

Presentation to the

Florida Defense Support Task Force

2018 Task Force Grant Request



One Team...One Voice.

The Tampa Bay Defense Alliance works to sustain and grow defense missions and assets in the Tampa Bay region.

OUR MISSION

Promote a collaborative and engaged environment that vigorously supports a robust and growing defense community. Unified in actions, we will be a forum of strategic thinkers, and will provide vital linkage to all organizations supporting our military personnel and their families.







Status

Objectives

Resources

- >We are, and will remain, an "issues-based" organization
- > Significant progress on our high-priority issues:
 - >Access to the Base (number 1 priority for the Commander)
 - > Education
 - > Encroachment
- >Building 'Regional' Community Awareness Changing Nat'l Perceptions
 - >My MacDill campaign a national model -> Eye-Opening Impact
- >MacDill 2025 -
 - > Phase I complete Awareness, Teaming
 - > Phase II & III Strategic Engagement & Capacity Enhancement
- >One Team-One Voice
 - > Building relationships with many stakeholders
 - >Increasingly visible with AMC, the Air Force, and our CODEL

FDSTF Has Achieved a Considerable Return on Investment

Some TBDA Partners







Tampa Hillsborough







Objectives

Resources



>Our #1 Issue- Counter Encroachment and Encourage Compatible Development

- >Florida Rock is #1 Priority
- >APZ 1 is Next Priority Concern, Followed by Western Clear Zone

Status

>Base Access - #1 Commander Issue

- >Complete Resolution of Gate Throughput Issues
- >Local Transportation improvements needed

>Tinker School – Major Education Issue

- >Get Tinker Middle School Into Permanent Facilities
- > Engage DOD OEA/Congress/Hillsborough Cty Schools

> Facilitate Growth

- > Execute MacDill 2025 Phase II and III
- >Achieve movements of new units and aircraft
- **>Gain additional KC-135s beyond the incoming 8**
- >Build facility enablers for future growth
- >Assist in Receiving and Integrating New Personnel and Units

> Solidify One Team-One Voice

- > Continue Building relationships with Stakeholders
- >Foster Deepening Relationships with AMC, the Air Force, and CODEL
- >Partner with Mission United to Assist Veterans



> Complete Transition to Sponsorship and Membership-Funded Organization





Status

Objectives

Resources

Our Objectives are Based on Bedrock Guidance

- > Principi Group 2012 Florida Military Base Assessment
 - > No Overarching Strategy => MacDill 2025
 - > Capacity for Force Structure Growth => My MacDill Campaign
 - "Regional" Strategy to bring Community together

>AMC Guidance - Readiness, Capacity, Capability

"As Leaders and Stewards of Tampa Bay, your pledge to do everything in your power, in your hearts to assure the readiness, capability and capacity of MacDill AFB to do any mission the nation calls upon MacDill to do . . . Is all our Air Force & AMC can ask'

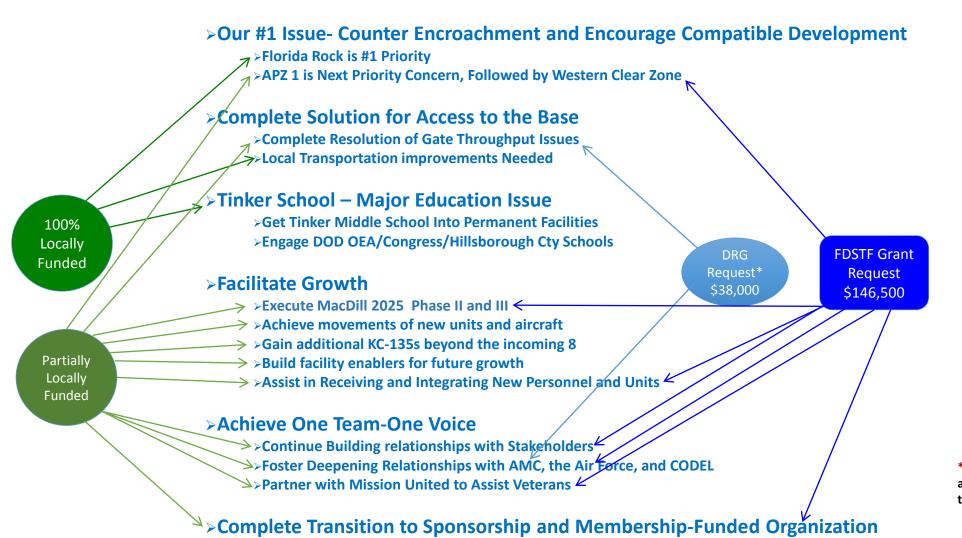
- MacDill 2025 Strategic Engagement Plan
 - > Enhancing perception and commitment to MacDill AFB through Community Engagement
- > FDSTF Strategic Plan



TAMPA BAY
DEFENSE
ALLIANCE

Status Objectives

Resources



All Grant Funded Projects will have a 30% or more match using locally generated funds

*Note: None of the funds in this grant are guaranteed at this stage and our request has been cut in half from the original request of \$75,000





Status Objectives

Resources

TBDA Request for FDSTF Grant- Readiness and Operational Sustainment

Activity	Objective	Outcomes	Performance Measures
Study on Reversing Urban Encroachment	Identify legal options for the City to stop/reverse APZ 1 Encroachment	Gain Support in Tampa to implement measures to stop and reverse encroachment	Increasingly compatible development in APZ 1
Compatible Use Marketing Materials	Highlight the encroachment issue and viable options to achieve compatible development	Increased political support to implement JLUS recommendations and reduce encroachment	Reduced encroachment issues
Stakeholder Conferences	Gain Stakeholder Agreement to implement JLUS	Agreement on basic issues and agreement to pursue modifying building codes and zoning	Reduced encroachment issues
MacDill 2025 Phase II	Build the Communications Plan for MacDill 2025	A Published Plan	Plan is complete, addresses major issues, and includes plan for addressing all stakeholders
MacDill 2025 Phase III	Execute the Communications Plan	Key Stakeholder Agreement to build improvements to facilities necessary for growth	MILCON and other funding for required improvements to compete for additional aircraft





Status

Objectives

Resources

TBDA Request for FDSTF Grant- Outreach Programs

Activity	Objective	Outcomes	Performance Measures	
Influencer Events	Gain Support from Key Leaders for MacDill, build TBDA sponsorship and membership	AF leaders more supportive of MacDill AFB issues, and increased sponsorship and membership	AF, DoD and CODEL support for MacDill, increased local revenue for TBDA to become self-sustaining	
Community Outreach	Welcome and integrate new forces coming to MacDill (Army Aviation and 8 or more new Tankers)	Community welcome and integration program modeled on Tyndall community's program	Newly stationed units and crews integrated smoothly and effectively	
TBDA Marketing Material	Gain increasing support for TBDA	Increased sponsorship and membership	Increased revenue from local sources	
Member Communications	Provide value-added information to sponsors, members, and stakeholders	TBDA Newletter, issue papers, and "breaking news" notifications	Increased sponsorship and membership	
ADC Summit and Speaking Engagement Travel	Build AF relationships, gain information, and build support	Increased awareness of MacDill's capacity	Attendance and trip reports	
Airlift Tanker Assn & award of the Tampa Bay Trophy	Build AF relationships, gain information, and build support	Increased awareness of MacDill's capacity	Attendance and trip reports	
Mission United Strategic Partnership	Assist Veterans in transitioning to civilian life and remaining in Tampa	Veterans receive transition assistance, increased visibility for TBDA	Increase in community and organization support for TBDA	



Resources

Status Objectives

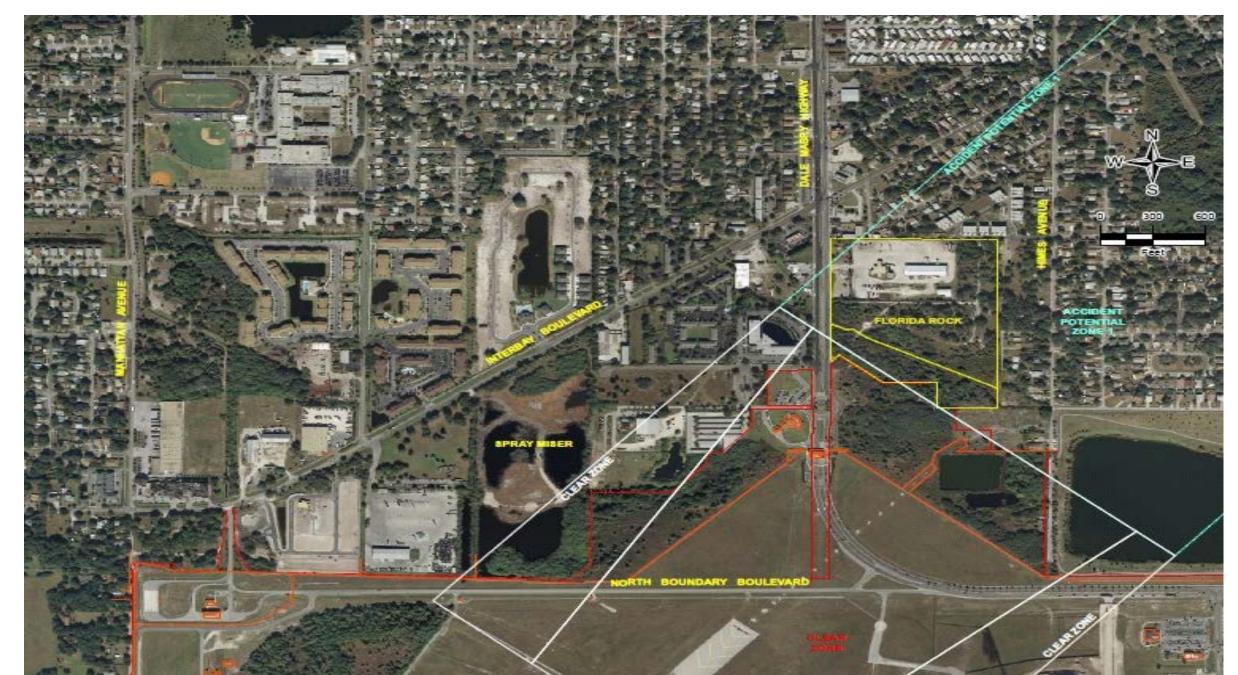
Conclusion

- We are grateful for the FDSTF's continued support
- We believe Florida has gotten an excellent ROI on past investments
 - Army Reserve Helos (23 UH-60s/170 jobs) moving (\$54M in construction)
 - + 8 KC-135s with potential for more Tankers Competing for 12 more KC-135s (Total of 36)
 - Increased unity in the Tampa Bay voice on military issues
 - Improving perceptions of the value of MacDill's flying mission
 - Solution to the Clear Zone encroachment issue
 - National recognition for "My MacDill" & Tampa Bay Trophy
 - Increased support for TBDA by many stakeholders
 - Significant progress on Base access issue
 - Transition of Tinker school to K-8- Congressional Language leading to reassessment
- Our grant request for \$146,500 will generate a significant ROI as well
 - Helps to resolve remaining FL Rock issues
 - Begins to mitigate MacDill AFB and Air Force concerns regarding encroachment effects in APZ 1
 - Addresses long-standing issue of non-implementation of the JLUS conducted by the base and city
 - Creates conditions for additional aircraft and personnel to the Base
 - Resolves issues of Base access
 - Aligns stakeholders in the community and key Air Force officials in support of MacDill AFB
 - Transitions TBDA to a stable, long-term financial footing



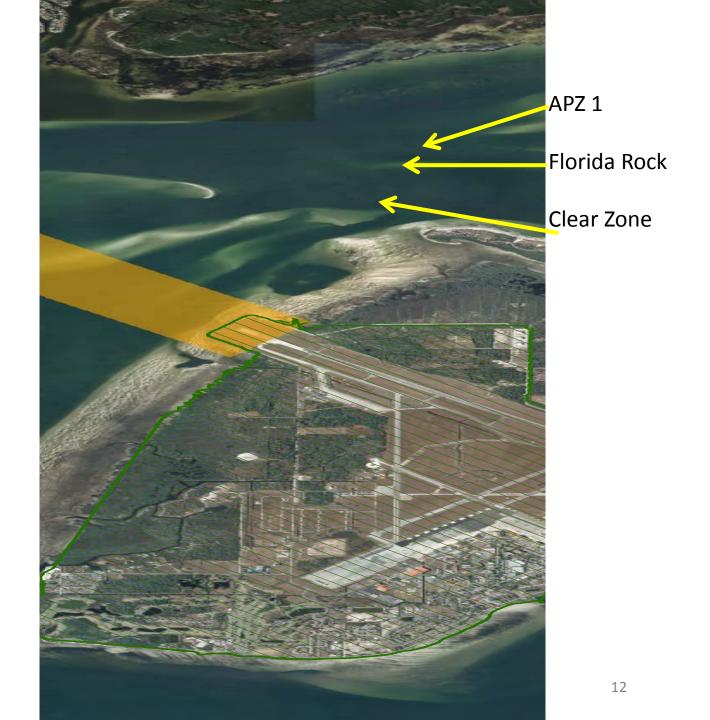
Back Up Slides

Florida Rock Aerial View



Developer Proposed Concept for Florida Rock Property

MacDill AFB APZs







Military Affairs Committee Key West, Florida

Presented to
Florida Defense Support Task Force
By CAPT Pat "Sparky" Lefere USN (Ret.)
Military Affairs Committee President
20 July 2017

















Military Operations Supported

- Naval Air Station Key West
- United States Coast Guard Sector Key West
- Joint Interagency Task Force South
- Army Special Forces Underwater Operations School





Military Operations Supported (cont. d)

- VFC-111
- VFA-106 Detachment
- NAVSEA-Tactical Combat Training System
- NAVAIR-Atlantic Targets & Marine Operations
- Naval Special Warfare Group 2
- Marine Special Operations Command
- Naval Expeditionary Combat Command
- Key West Search and Rescue
- Navy Munitions Command
- Naval Research Lab
- Naval Branch Health Clinic
- Key West Pipeline





Key West Naval Complex



- 7 Major Properties
- **5,800** Acres Total
- 29 Tenants
- \$2 Billion PRV
- 119 M to Mainland
- 26th Congress. D.



Major Assets

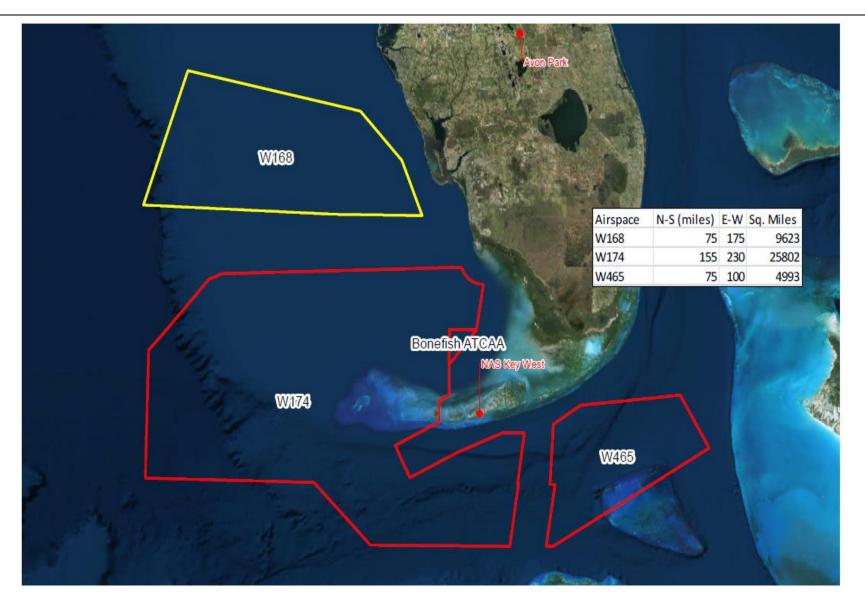
- Strategic location
- Great weather to support missions
- Adjacent large unencumbered instrumented range complex
- Variety of underwater conditions ideal for Fleet/SPECOPS training and RTD&E
- Service and federal agency representation to support interoperable mission execution







Key West Range Complex





Issues

- Encroachment/real estate pressure
- Recapitalization of enlisted PPV housing
- Affordable housing for civilian workforce
- Waterside perimeter security standoffs
- High cost of living
- Environmental mandates
- Health care limitations



Why Key West?

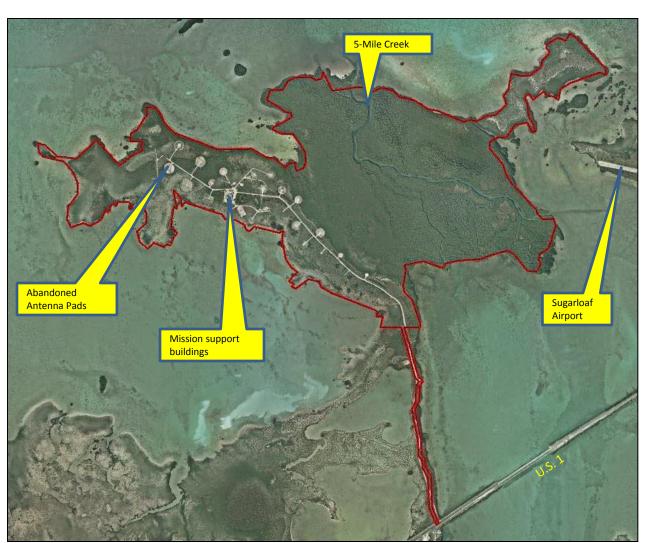


Back up slides





Saddlebunch Key



- Former Navy transmitter site
- 615 Acres
- Helo Ops
- RDT&E
- Proposed Drop Zone
- Proposed Special Use Airspace
 - UAS OPS
 - 6K ceiling

Strategic Intermodal System Military Access Facility Study

presented to

Florida Defense Support Task Force presented by

Brian Watts,
Office of Policy Planning
Florida Department of Transportation





Current Status of Military Installations

- Patrick AFB
- Hurlburt Field
- Eglin AFB
- NAS Jacksonville
- NS Mayport

- MacDill AFB
- Camp Blanding
- Tyndall AFB
- NAS Pensacola



SIS Military Access Facilities Study Scope

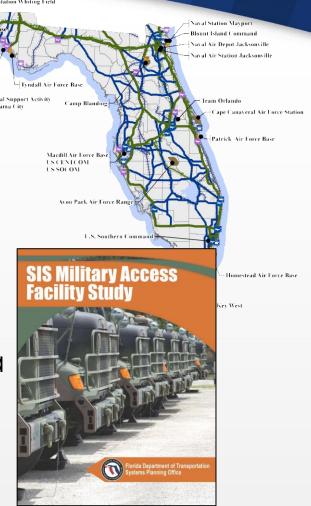


Review of SIS-designated access facilities

- » Installation overview
- » MAF Data and Designation Review
- » Evaluate existing SIS MAF criteria

Site Visits – For input on:

- » MAF/Infrastructure needs
- » Community impacts





Access Facility Needs

Site Visits/Meetings

- Is there adequate base access to and from SIS highway corridors?
- Is the designated access facility the most appropriate connection to the base?
- Is the facility serving the needs of the base and community, including economic development opportunities? What types of improvements are needed?



Preliminary Findings

Overall

- » Good relationships and coordination with local governments and TPOs
- » The SIS-designated MAFs are currently serving the needs of the installations
- » Current SIS criteria is adequate for designation thresholds
- » Urban Encroachment
- » Safety (including ped/bicyclist)

Key Facility Findings

- » Freight Connectors are critical at some installations
- » Peak hour queuing and capacity at main gates
- » 2nd MAF connector may be needed
- » Safety



Work Plan

- February/March 2017 Drafts and Site Visits
 - » Draft Policy Component completed
 - » Site Visits completed
 - » Map Set completed
- June/July Draft Study Components
 - » Draft underway
 - » Briefings and input period underway
- August 31, 2017 Full Study Completed



Discussion/Questions?



Comments?







Orlando/Central, FL—the epicenter of the world's Modeling, Simulation & Training (MS&T) Industry

"Team Orlando--A Unique Collaboration of Academia, Industry & Smart Government Dedicated to Improving Human Performance Through Simulation"



Thomas L. Baptiste, Lt Gen, USAF (Ret)
President/CEO

Notional Contact for Simulation (NCS)

National Center for Simulation (NCS)
16 November 2017



Metro Orlando Defense Task Force (MODTF)



- NCS led the formation of the Metro Orlando Defense Task Force (MODTF) in 2012 with a mission to mitigate the risk of BRAC to NSA Orlando & Team Orlando Non-Navy Tenant Organizations
- Community Stakeholders joined forces to promote, protect and set the conditions to grow the MS&T Industry in Florida
- Stakeholders identified a target financial contribution to help fund local BRAC mitigation efforts
- Orange County Mayor Teresa Jacobs also formed the MS&T Blue
 Ribbon Commission to strengthen civic leader support for the MODTF
- Team Orlando tenant organization's reliance on 200,000 sq. ft. of rented office space due to base overcrowding is a critical BRAC vulnerability identified in the 2012 FDSTF SWOT Analysis!
 - MODTF initiatives are targeted to eliminate this vulnerability



MODTF BRAC Mitigation Accomplishments



MODTF Stakeholders:

Office of the Orange County Mayor & County Commission
Office of the Orlando Mayor & City Commission
Metro Orlando Economic Development Commission (EDC)
Central Florida Partnership (CFP)
Florida High Tech Corridor Council (FHTCC)
University of Central Florida (UCF)
Central Florida Research Park (CFRP)
National Center for Simulation (NCS)—Chair

MODTF Successes over the past 5 years:

- \$42 million in state appropriations to expand the Partnership complex
- Partnership IVa (former SAIC building) acquired in Feb 2016 (84,000 sq. ft.)
- Partnership IVb (Resource Square II) closed on 31 Oct 2017 (123,000 sq. ft.)
- Once Team Orlando moves are complete, their cost of occupancy will be reduced by 80% and save America \$4 million annually in rent
- This 5 year effort will likely mitigate any risk of adverse Team Orlando realignments in a future round of BRAC









MODTF BRAC Mitigation Accomplishments Cont'd



MODTF Stakeholders:

Office of the Orange County Mayor & County Commission
Office of the Orlando Mayor & City Commission
Metro Orlando Economic Development Commission (EDC)
Central Florida Partnership (CFP)
Florida High Tech Corridor Council (FHTCC)
University of Central Florida (UCF)
Central Florida Research Park (CFRP)
National Center for Simulation (NCS)—Chair

MODTF Successes over the past 4+ years:

- \$42 million in state appropriations to expand the Partnership complex
- Partnership IVa (former SAIC building) acquired in Feb 2016 (84,000 sq. ft.)
- Partnership IVb (Resource Square II building) on contract (123,000 sq. ft.)
- Once Team Orlando moves are complete, their cost of occupancy will be reduced by 80% and save America \$4 million annually in rent
- This 4+ year effort will likely mitigate any risk of adverse Team Orlando realignments in a future round of BRAC



Near Term Priorities/ Opportunities



- Leverage the State's investment in Partnership IVa & IVb to better support Team Orlando expanding missions
 - Complete the relocation of Team Orlando Tenants to P IVa & P IVb
 - P IVa high bay space—transform into an Advanced R&D/Rapid Prototyping Facility/Laboratory
 - To support PEO STRI's Training & Readiness Accelerator (TReX) Other Transaction Authority (OTA) Consortium to be stood up in Nov 2017
 - To support the Army's Synthetic Training Environment Program (STE)—long term multi-billion \$ program to integrate Army live, virtual & constructive training and deliver it to the point of need
 - Encourage the Air Force, Navy & Marine Corps to use the TReX Consortium
 - P IVb—transform the 4th floor into a secure compartmented information facility (SCIF) to support growing cyber training mission & other classified programs
 - To support the Army's Persistent Cyber Training Environment (PCTE) Program— Army has the DoD lead to develop Cyber training
 - To eventually house a National Cyber Training Range (currently housed in a contractor facility) outside the Research Park

2017 Update

Florida Defense Industry Economic Impact Analysis













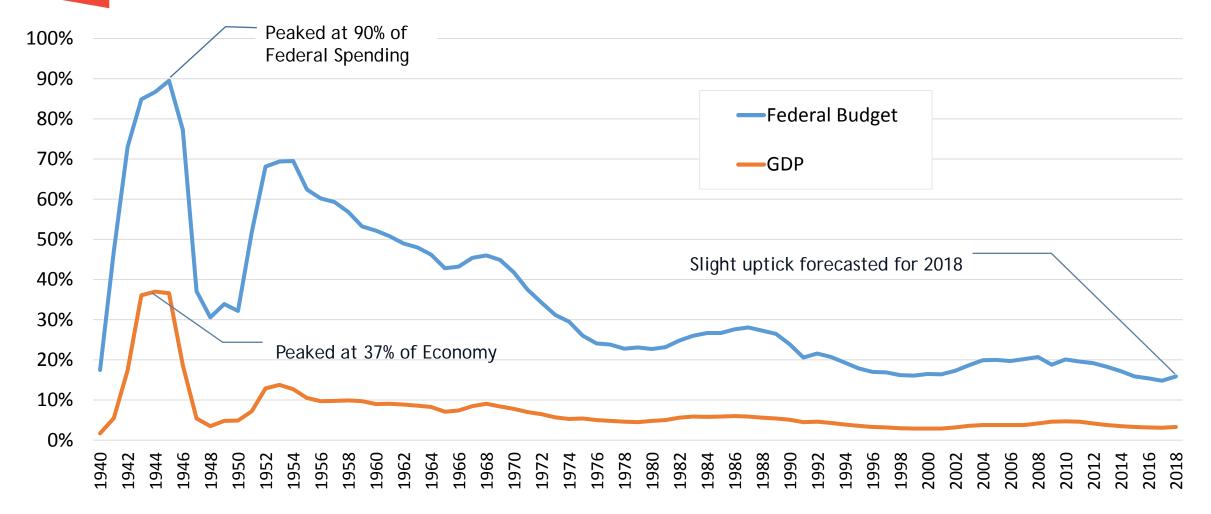




Presented to the Florida Defense Support Taskforce November 16, 2017



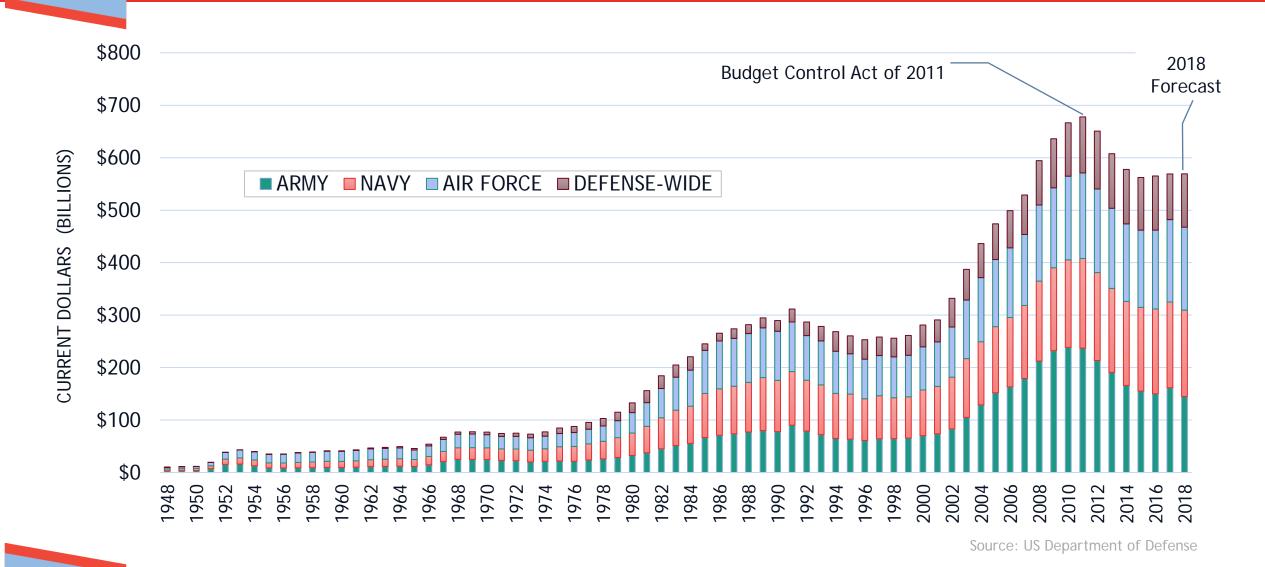
Defense Spending as a Share of Federal Budget and GDP



Source: US Department of Defense



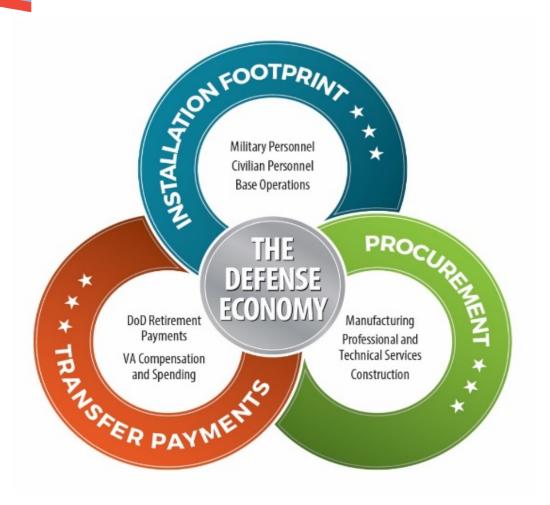
National Defense Outlays by Service



Impacts of Defense Spending on the Florida Economy



Florida Defense Industry Economic Impact Analysis



▶ Economic Impact Components

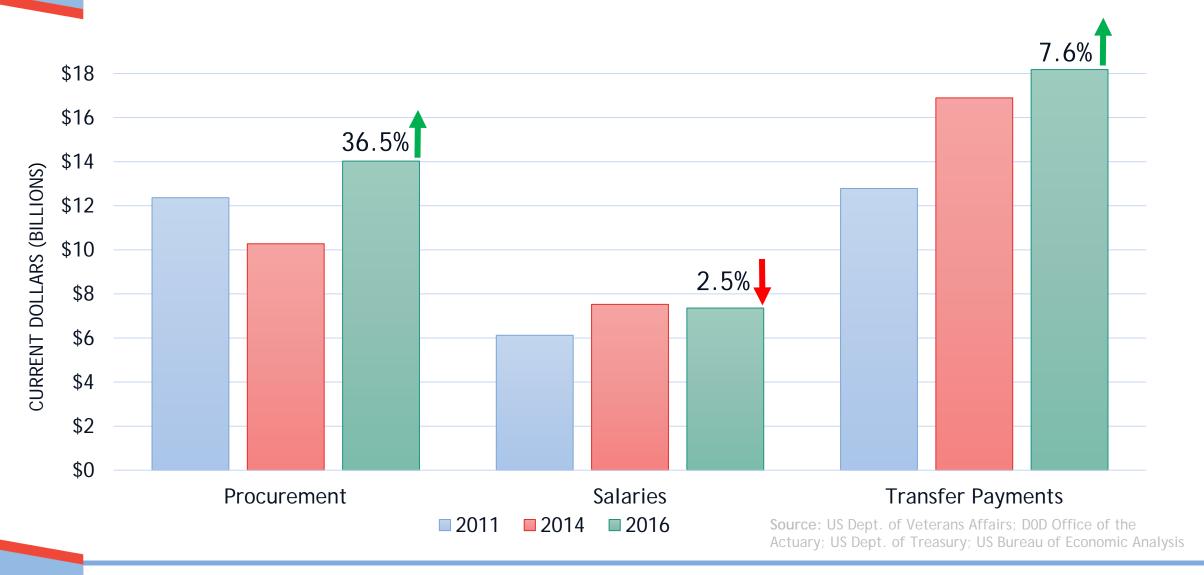
- Federal Military
- National Guard
- Coast Guard

➤ Spending Type

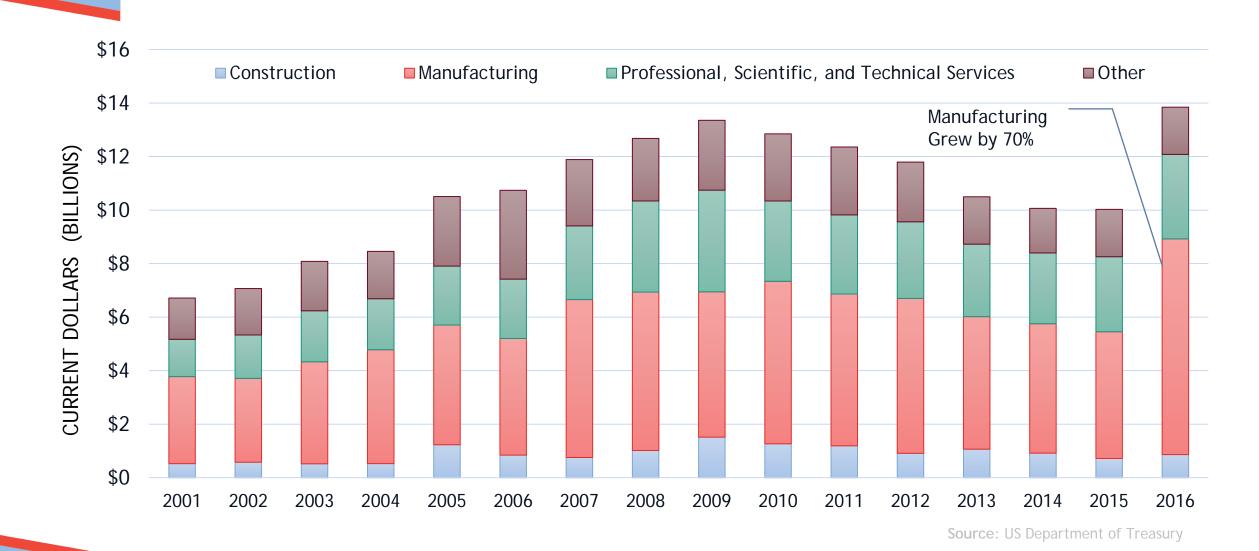
- Installation Footprint
- Procurement
- Transfer Payments



Defense Spending in Florida 2011 - 2016



Defense Procurement by Industry, Florida 2001 - 2016



Florida Defense Industry Impacts, 2016

Impact Type	Economic Impact (\$B)	Employment	% of Total
Total	\$84.9	801,747	100%
Installation Footprint	\$47.5	390,730	56%
Procurement	\$18.8	178,172	22%
Transfers	\$18.7	232,846	22%

Distribution of Impacts by Component 92%

■ National Guard

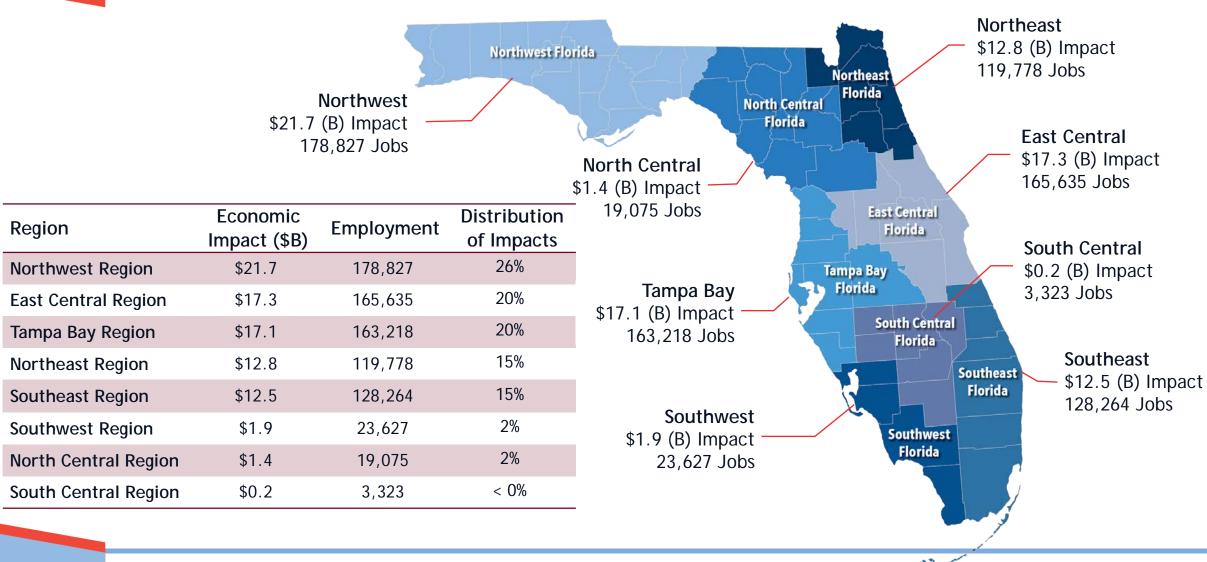
Dollar values are current USD

Military



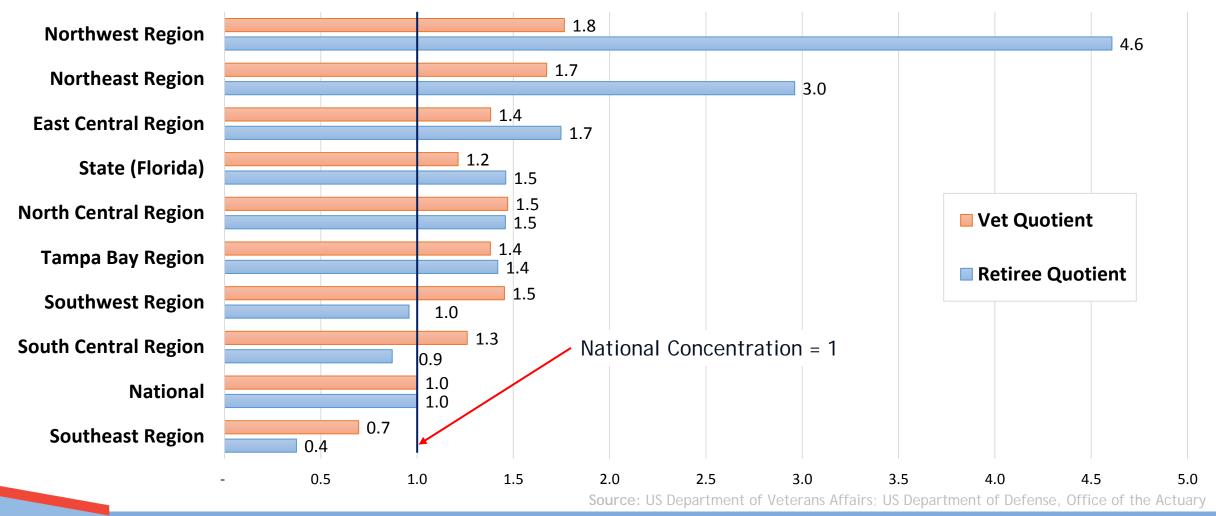
Coast Guard

Regional Defense Impacts, 2016



Florida's Concentration of Veterans and Military Retirees, 2016

A value greater than 1 indicates a population with a higher concentration of veterans and military retirees than the nation.



Key Takeaways

Defense Industry

- Total economic impacts \$85 billion (2016)
- Grown by 6.5% since 2014
- Accounts for 9.2% of Florida's economy
- Defense manufacturing and transfer payments are drivers of growth

Florida's Veteran and Military Retiree Populations

- Account for 22% of total economic impacts \$19 billion
- Are 20% (veteran) and 50% (retirees) more highly concentrated in Florida than the nation
- Are significant contributors to the state's economy















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