



NAVAL SURFACE WARFARE CENTER PANAMA CITY DIVISION
Ensuring Warfighting Dominance in the Littoral Battlespace



Command Overview

One Team Warfare Center



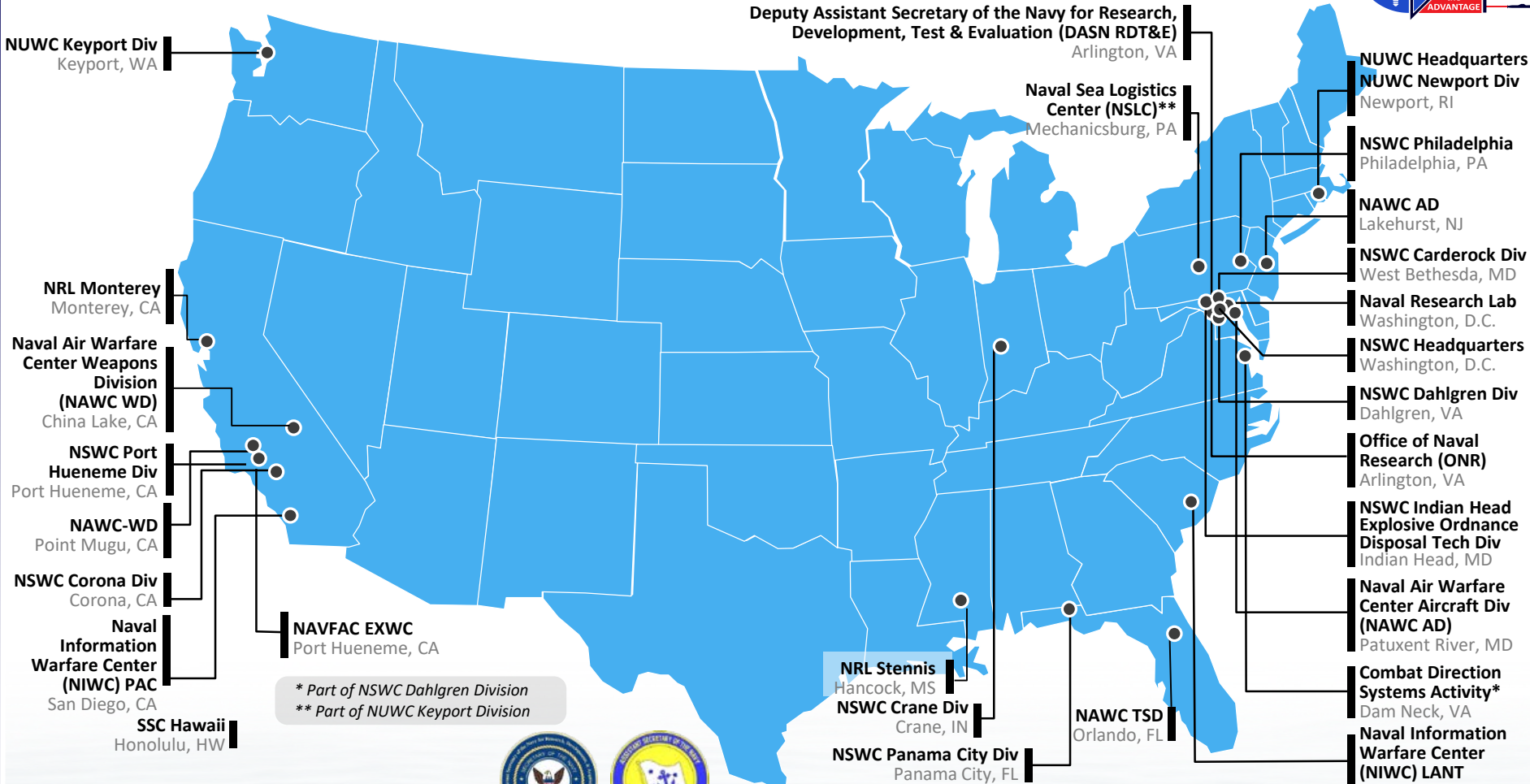
NSWC PANAMA CITY DIVISION



Expanding the Advantage Through Collaboration

Distribution A:
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Who Makes Up Our Workforce Naval Research & Development Establishment (NR&DE)



Quick Facts

- ✓ Diverse and highly educated workforce with over 36,000 scientists, engineers, and technicians (more than 2,000 Ph.D.s); 50,000 employees; annual budget greater than \$20B
- ✓ 17 S&T Reinvention Laboratories (STRLs) spanning NAVAIR, NAVSEA, NAVFAC, SPAWAR, NRL and ONR
- ✓ Conducts RDT&E for the DoN to discover, develop, transition and field technologically superior naval warfighting capabilities.
 - ✓ *Examples: prototype development, demonstrations and experimentation to accelerate the fielding of new operational concepts, technology and systems innovations.*
- ✓ Unique RDT&E facilities and test ranges
- ✓ Infrastructure has combined Plant Replacement Value greater than \$15B
- ✓ All designated as S&T Reinvention Laboratories (STRL)

Aggressive Research, Development, Test & Evaluation for reliable real world solutions



Enduring Mission



U.S. Navy Mine Countermeasures Station - circa 1949

1945: Established by SECNAV James Forrestal, the Station was used for development and testing of allied and enemy mines. Capitalizing on the existing amphibious base, the Station was established with the following mission: *“To perform research, development test and evaluation in mine defense, acoustic and torpedo countermeasures, inshore undersea warfare, swimmer-diver equipment and techniques and in related fields of science and engineering.”*



Naval Surface Warfare Center Panama City Division – circa 2015

2019: Naval Surface Warfare Center Panama City Division’s mission is to conduct research, development, test and evaluation, in-service support of mine warfare systems, mines, naval special warfare systems, diving and life support systems, amphibious/expeditionary maneuver warfare systems, and other systems that occur primarily in coast (littoral) regions and to execute other responsibilities as assigned by Command, Naval Surface Warfare Center.



1945-1955



1955-1968



1968-1972



1972-1978



1978-1992



1992-2003



2003-Present

Vision, Mission, Capabilities



Mining & Mine Countermeasures

1945

Present



Diving & Life Support

1955

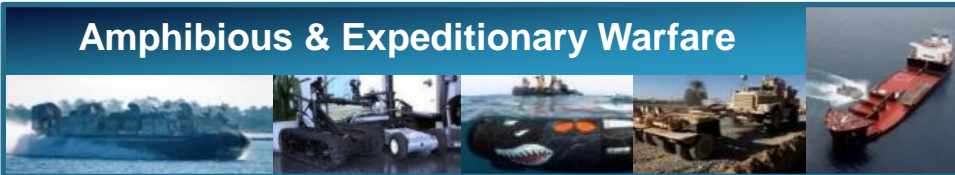
Present



Naval Special Warfare

1962

Present



Amphibious & Expeditionary Warfare

1968

Present



FY19-23 Strategic Campaign Plan



VISION

Ensuring Warfighting Dominance in the Littoral Battlespace

MISSION

The mission of the Naval Surface Warfare Center Panama City Division is to conduct research, development, test and evaluation, and In-Service support of these areas:

END STATE

Rapidly deliver Littoral Warfare and Coastal Defense capability to the warfighter through technical rigor, accountable leadership, and stakeholder partnerships.

What Makes NSWC PCD Unique



- Full Spectrum Mine Warfare to include Tactics
- Expeditionary Maneuver Warfare
- Ship to Shore Maneuver to include Air Cushion Vehicles
- Full Spectrum Diving and Life Support Systems
- Special Warfare Maritime Mobility
- Littoral Mission Systems Integration to include UxS
- Joint Gulf Test Range: open ocean, bays, estuaries, rivers, & harbors



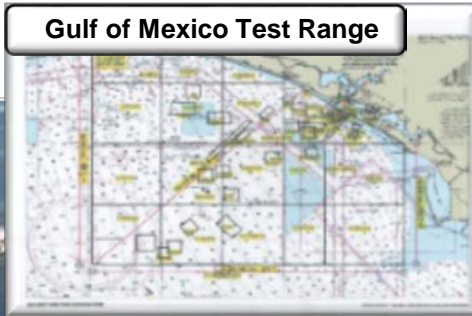
MK-16 UBA



MK-18 Mod 2 UUV



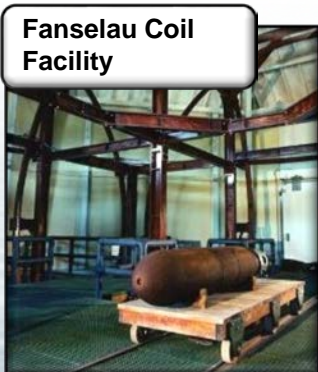
LCAC



Gulf of Mexico Test Range



Sea Fighter (FSF-1)



Fanselau Coil Facility



Seal Delivery Vehicle



Mine Warfare



960

Scientists & Engineers

16 Active Duty Sailors



\$557M

FY19 Total Annual Funded Budget



About Our Employees | Alumni



Top FIVE Schools Represented

1. Florida State University
2. University of Florida
3. Auburn University
4. University of West FL
5. University of Central FL



We celebrate that our **diverse workforce** comes from all over the nation, with a wide variety of backgrounds and **education**.
#NSWCPCD

1,500+ Civilians

76
Ph.Ds

384
Master's degrees

1,217
Bachelor's degrees

47
U.S. states represented

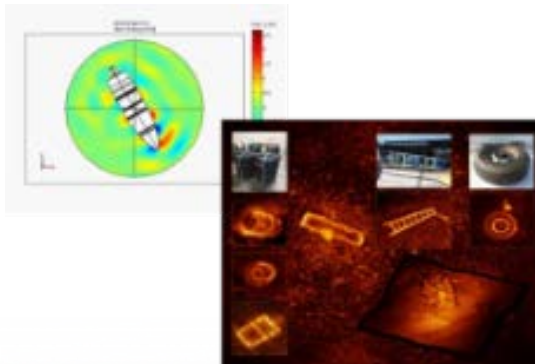
Science and Technology

- Unmanned Systems, Autonomy & Dynamics
- Magnetics, Optics & Data Fusion
- Marine Corp S&T
- Advanced Mining Technologies
- Physical Acoustics, Sensors & Processing
- Biotechnology
- Automatic Target Recognition (ATR)

Advanced Mining Technologies



Biotechnology



Physical Acoustics, Sensors & Processing

Magnetic / Acoustic / EO Data Products

MSTL SLS Image EO Image Magnetic Time Series

Magnetic contact position displayed by a yellow circle overlaid on \$\$\$ images

Magnetics, Optics & Data Fusion



Marine Corp S&T

Unmanned Systems, Autonomy & Dynamics



Unmanned Systems at PCD



Making Existing Vehicles Mission Capable Through Systems Engineering and Technology Application

Focus of Unmanned Systems Work:

- Systems Engineering/Analysis to Meet Mission Requirements
- Common Control (UUVs, USVs, UGVs, UAVs)
- Autonomy, Sensor Processing, and Automated
- Target Recognition Algorithms
- Mission Package Development
- Mission Planning & Assessment Framework
- Total System Performance Prediction, Optimization, and Simulation
- System Test and Evaluation
- Platform Integration
- Launch and Recovery
- System Certification



Surf Zone Crawler UGV



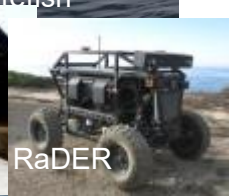
Knifefish



Remote Minehunting Operational Prototype



Kingfish MK 18 UUV



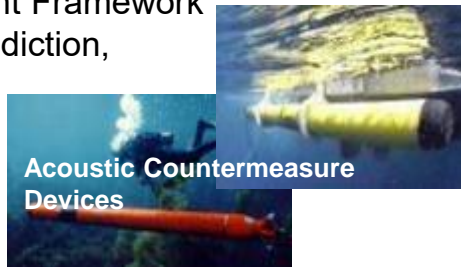
RaDER



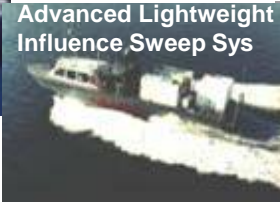
Semi-autonomous Hydrographic Recon Vehicle



MUSCL



Acoustic Countermeasure Devices



Advanced Lightweight Influence Sweep Sys



Unmanned Influence Sweep System



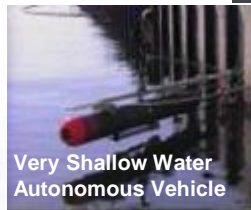
SSDTE



Mobile Decoy



Remote Undersea MCM



Very Shallow Water Autonomous Vehicle



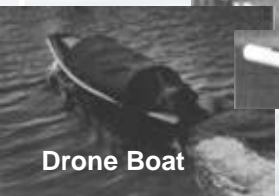
Coastal Battlefield Recon



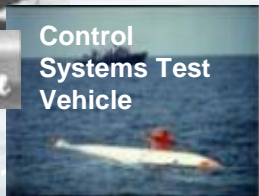
Common Control



AUWS



Drone Boat



Control Systems Test Vehicle



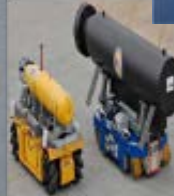
Large Scale Vehicle



Autonomous Search Hydrographic



BPAUV



Dive Buddy



Gulf Coast Tech Bridge Overview & Technical Focus Areas



Executive Overview



Purpose of Brief

- Overview of the Gulf Coast Tech Bridge
- Provide overview of technical focus areas



Technical Focus Areas

- The Gulf Coast Tech Bridge will focus on the following focus areas:
 - Coastal Sciences & Technology
 - Assured Maritime Access
 - Operational Meteorology & Oceanography
- Unmanned vehicles and autonomy/machine learning are themes throughout all focus areas

Background

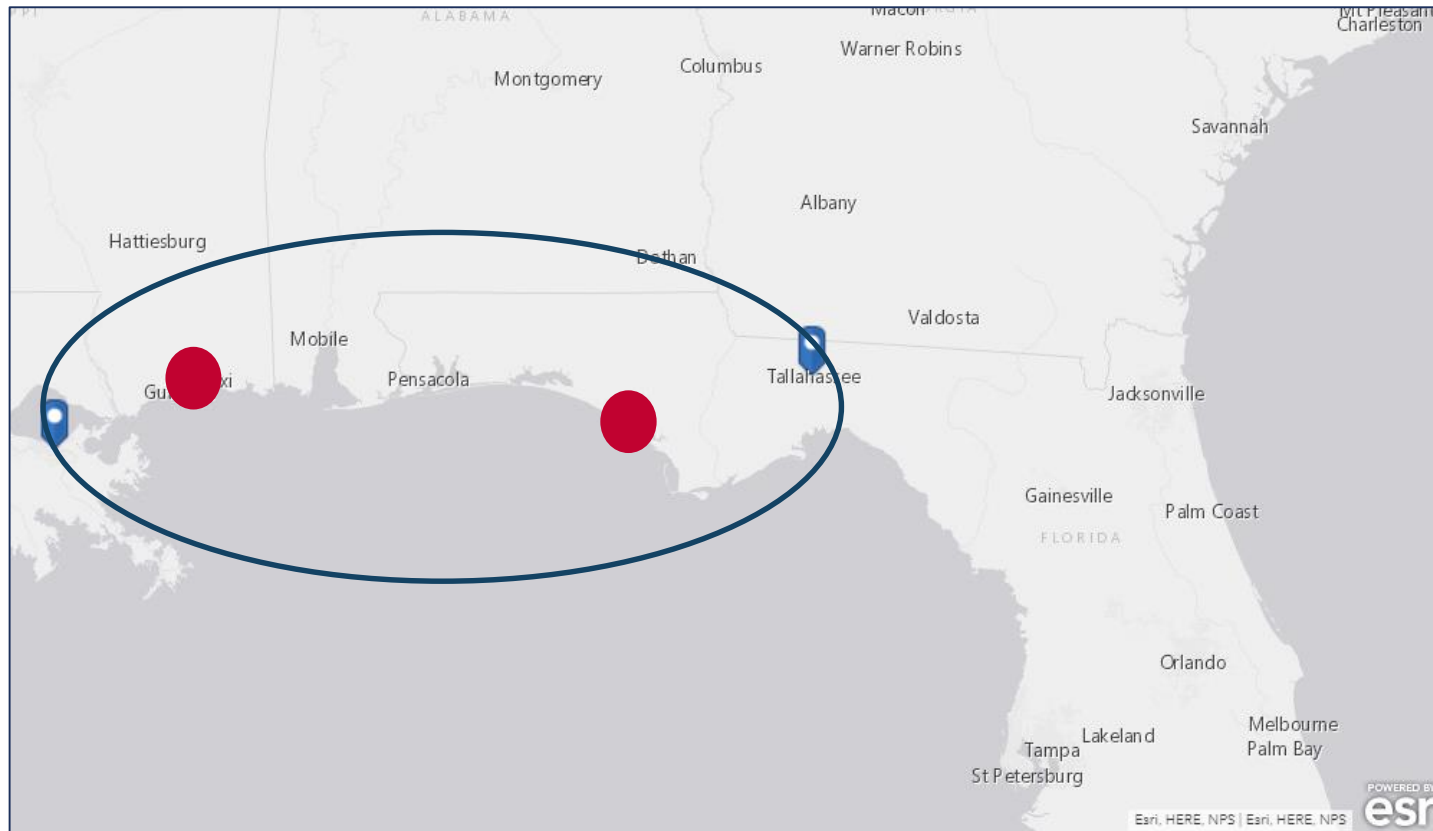
- The Naval Surface Warfare Center Panama City Division (NSWC PCD) has led the development of the NavalX Gulf Coast Tech Bridge
- Tech Bridge will span from Tallahassee, FL to New Orleans, LA
- Tech Bridge will be a partnership between NSWC PCD, the Naval Research Lab (NRL) Ocean Sciences Division and the Naval Meteorology and Oceanography Command (CNMOC)
- Gulf Coast Tech Bridge launched December 2020

Collaborations

- Tech Bridge is currently documenting key ecosystem stakeholders, including government, industry & academia
- Stakeholders are not exclusively from the Gulf Coast region.

Tech Bridge Concept

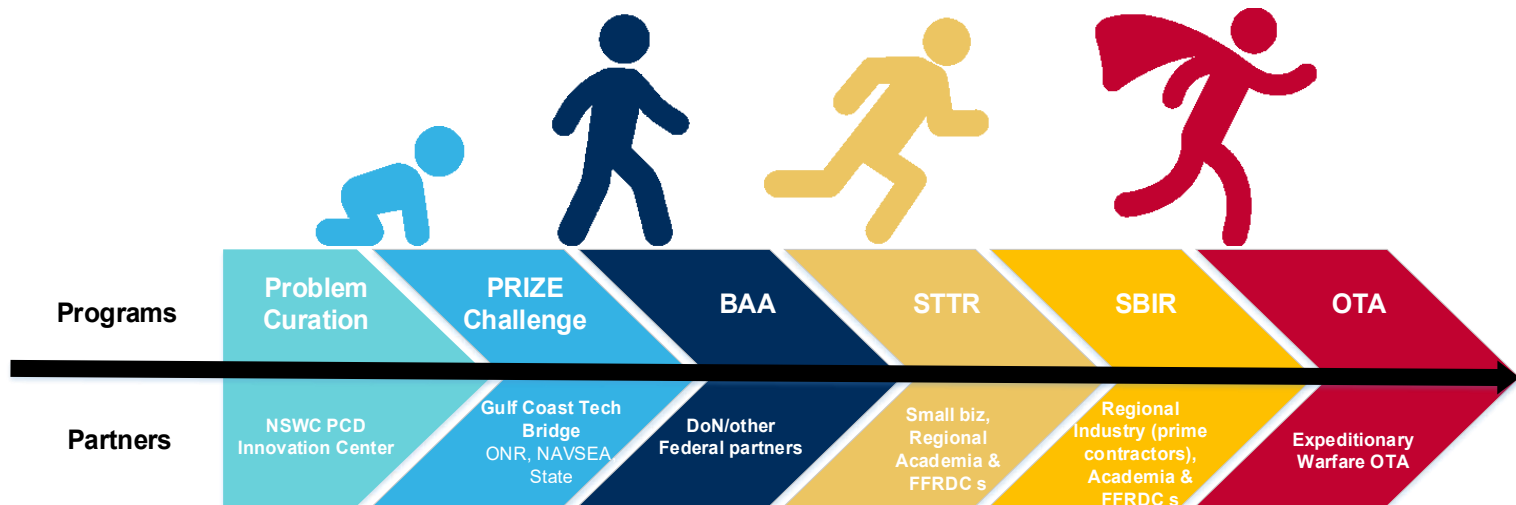
NSWC PCD is partnering with CNMOC and NRL South for a NavalX Tech Bridge along the Gulf Coast.



Tech Bridge Differentiators



- Tech Bridges serve as the regional super-connector.
- Tech Bridges connect, reinforce & sustain acceleration ecosystems.
- Through close collaboration with regional partners, Tech Bridges increase access to local innovation ecosystems, allowing the DON to harness advancements in industry.
- OTAs and ANTX-like events are often closely tied to Tech Bridges.
- Tech Bridges accomplish their goals through a variety of activities, including:
 - Innovation Discovery Events
 - Collaboration with commands & program offices on SBIR events
 - Collaborating with industry & academia on rapidly providing solutions to government needs
 - In collaboration with their PIA partner, provide technology scouting services
 - Participation in annual NIPA challenges



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Research Areas of Interest

- Regional & Local Ocean Forecasting
- Geospatial Science
- Environmental Intelligence
- Shallow Water Bathymetry
- Unmanned Systems Sensing (USV, UUV, UAV)
- Sediment Dynamics
- Navigability & Trafficability
- Unexploded Ordnance Phenomenology
- Seafloor/Seabed Characterization
- Multi-Vehicle Command and Control
- AI/ML applied to automated recognition of coastal features and objects



Subject Matter Experts

Tech Bridge SME's: Dr. Joseph Calantoni (NRL Stennis);
Dr. Dan Sternlicht, SSTM (PCD); Dr. Pamela McDowell (CNMOC)

Other Potential Federal partners: USGS; USACE; EPA;
Strategic Environmental Research & Development Program (SERDP)

Assured Maritime Access



Research Areas of Interest

- Unmanned Systems Sensing (USV, UUV, UAV)
- Detection and Clearance of Hazardous Devices (mines and other unexploded ordnance)
- Advanced Unmanned Underwater Vehicle Autonomy
- Intelligence Preparation of the Operational Environment (IPOE)
- Undersea Mobility
- AI/Machine-Learning applied to UUV autonomy development
- Application of oceanographic knowledge in support of national security
- Improved EOD/Diver Survivability and Performance
- Coastal & Maritime Security
- Multi-Vehicle Command and Control



Subject Matter Experts

Tech Bridge SME's: Dr. Tory Cobb, ST (PCD); Dr. Dan Kucik, SSTM (PCD); Dr. Bruce Lin (NRL Stennis); Dr. Pamela McDowell (CNMOC)

Other Potential Federal partners: Navy Experimental Diving Unit (NEDU); Naval Diving Salvage & Training Center (NDSTC); NOAA National Marine Fisheries Services (NMFS); Special Boat Team 22, Naval Special Warfare Group 4 (NRL Stennis)

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Research Areas of Interest

- Geo-Spatial Data Technologies
 - Geo-Spatial Data Visualization
 - 4D Geo-Spatial Analytics
 - Physics-based Geo-Spatial Representation
 - Intuitive Representation of Uncertainty
 - Geo-Spatial Cloud Computing
- Machine Learning applied Oceanographic Big Data
 - Intuitive Platform and Mission Performance Products
 - Compression Technologies
 - Dissemination Technologies
- Oceanographic Data Analysis
 - Water column
 - Bathymetric mapping
 - Sediment Classification
 - Observation Assimilation Technologies
- Data Collections
 - Persistent Sensing
 - Swarming Technologies
 - Multi-Vehicle Command and Control
 - Unmanned Systems
 - Ingestion



Subject Matter Experts

Tech Bridge SME's: Dr. Pam McDowell (CNMOC), Dr. Todd Holland, SSTM (PCD); Mr. David Lalejini (NRL Stennis)

Other Potential Federal partners: NOAA Office of Coast Survey; USGS; Bureau of Ocean Energy Management (BOEM); Office of Naval Intelligence (ONI);



Working With Us



Holly C. Gardner

Director, Gulf Coast Tech Bridge

Director of Strategy &
Engagement, NSWC-PCD



Dr. Joseph Calantoni

Deputy Director, Gulf Coast Tech Bridge

Research Physicist, Section Head,
Sediment Dynamics Section, NRL South



CAPT Micah Weltmer

CNMOC Gulf Coast Tech Bridge Lead

N8/9 (Capabilities, Requirements, and
Innovation) lead for the Commander,
Naval Meteorology and Oceanography
Command (CNMOC)

Interested in working with us? We love connecting with warfighters that have hard problems to solve and industry & academia partners with transformative capabilities.

Please contact our Tech Bridge Director at holly.c.gardner@navy.mil

Questions?

*Ensuring Warfighting
Dominance in the
Littoral Battlespace*





Florida Programs to Mitigate Encroachment on Military Installations

January 21, 2021



Encroachment

What is “Encroachment”

- **“External, as well as internal, DOD factors and influences that constrain or have the potential to inhibit the full access or operational use of the live training and test domain.”**

Types of Encroachment

- **Urban development**
- **Threatened or endangered species**
- **Critical habitat**
- **Historic or cultural sites**
- **Noise**
- **Climate Change**
- **Radio Frequency competition**
- **Light Pollution**

Impact of Encroachment on Military Missions

- **Reduces usage days**
- **Prohibits certain operational, training and testing events**
- **Reduces range access**
- **Segments training and reduces realism**
- **Limits new technologies**
- **Restricts flight altitudes**
- **Inhibits new tactics development**
- **Reduces live fire proficiency**
- **Complicates night and all-weather operations and training**
- **Increases personnel tempo**
- **Increases costs or risks**

Florida's Response

Florida Statute 288.980 (1) (c)

“The Legislature finds that encroachment of military installations has been identified by local, state, and federal leaders as a critical threat to protecting, preserving, and enhancing military installations in this state. Encroachment can be detrimental to the current and future missions of military installations due to the incompatible use of adjacent land.”

Focuses of Florida Laws to Mitigate Encroachment

- **Land Use Planning**: Local governments required to include in comprehensive plans criteria to be considered to ensure that land use adjacent to a military base is compatible with the military mission.
- **Notification of Military**: Procedural requirements in place to provide planning and zoning information to the military and allow the military to comment on how the proposed development or planning change affects their mission.
- **Land Conservation**: State resources provided for open space protection to protect land from incompatible development.

Mechanisms to Handle Encroachment Issues

If local government comprehensive plan does not contain criteria addressing compatibility: DEO may notify the Administration Commission which may impose sanctions IAW F.S. 163.3184(8)

If a person considers their interests are adversely affected by a land development regulation: They may file a petition with DEO challenging the regulation on the grounds that it is not consistent with the local government comprehensive plan.

- Any ordinance that regulates development
- A general zoning code
- A zoning map
- Zoning or rezoning of land
- Any building construction standard

Military Representation on Local Planning or Zoning Board

F.S. 163.3175 (7):

To facilitate the exchange of information, a representative from the military, acting on behalf of all military installations within that jurisdiction, shall be included as an ex officio, nonvoting member of the county's or affected local government's land planning or zoning board.

State Land Protection Programs

Florida Forever:

An environmental land acquisition mechanism with a wide range of goals including environmental restoration, water resource development and supply, increased public access, public lands management and maintenance, and increased protection of land by acquisition of conservation easements.

Rural and Family Lands Protection Program:

Created to acquire perpetual agricultural conservation easements that protect valuable agricultural lands by creating easement documents that help to ensure sustainable agricultural practices and protect natural resources, not as the primary purpose, but in conjunction with the economically viable agricultural operations

Military Base Protection Program:

Obtains restrictive easements or fee simple land purchases of real estate that is not eligible for Florida Forever funds and serves to buffer bases

Governor's Base Commanders Meetings:

Provides a forum for base commanders to bring their concerns directly to the Governor

Federal Programs to Assist States with Encroachment Mitigation

Readiness and Environmental Protection Initiative (REPI):

Created to protect the military's ability to accomplish its training, testing, and operational missions by helping **remove or avoid land-use conflicts near installations**. REPI provides partial funding for the acquisition of land/development rights to buffer military installations but **the state must provide matching funds**.

Sentinel Landscapes:

A joint Dept. of Agriculture/Dept. of Defense/Dept. of the Interior program to **preserve the working and rural character of key landscapes, strengthen the economies of farms, ranches, and forests; conserve habitats and natural resources; and protect vital test and training missions** conducted on those military installations that anchor such landscapes.

Compatible Use Plan (CUP):

A cooperative land use planning effort between an affected local government and the military installation to **ensure that development near a military installation is compatible with the base's mission**, while at the same time **ensuring the public health, safety, and quality of life of the community**.

Federal Programs to Assist States with Encroachment Mitigation

Air Installations Compatibility Use Zones (AICUZ) Program:

Seeks to develop a cooperative relationship between military installations and the surrounding communities by providing land use compatibility guidelines that protect public health and safety and maintain military readiness. Focus is on noise, vertical obstructions, and accident potential zones.

U.S. Navy Range Air Installation Compatible Use Zone (RAICUZ):

US Navy program patterned after the DoD AICUZ program and extending the same process to Ranges

Enhanced Use Leasing (EUL) Program:

Provides authority to the military departments to lease non-excess real property, subject to several provisions, in exchange for cash or in-kind consideration and leverages the value of underutilized and underperforming assets.

Recent Events

- **Gulf of Mexico Test and Training Range protected from oil drilling by Executive Order until June 30, 2032**
- **MBPP funds reverted to budget in 2020**
- **Two local governments made zoning decisions unfavorable to bases**
- **NW Florida region working on Sentinel Landscape proposal**



Questions & Discussion



FW **THE FIRE WATCH**

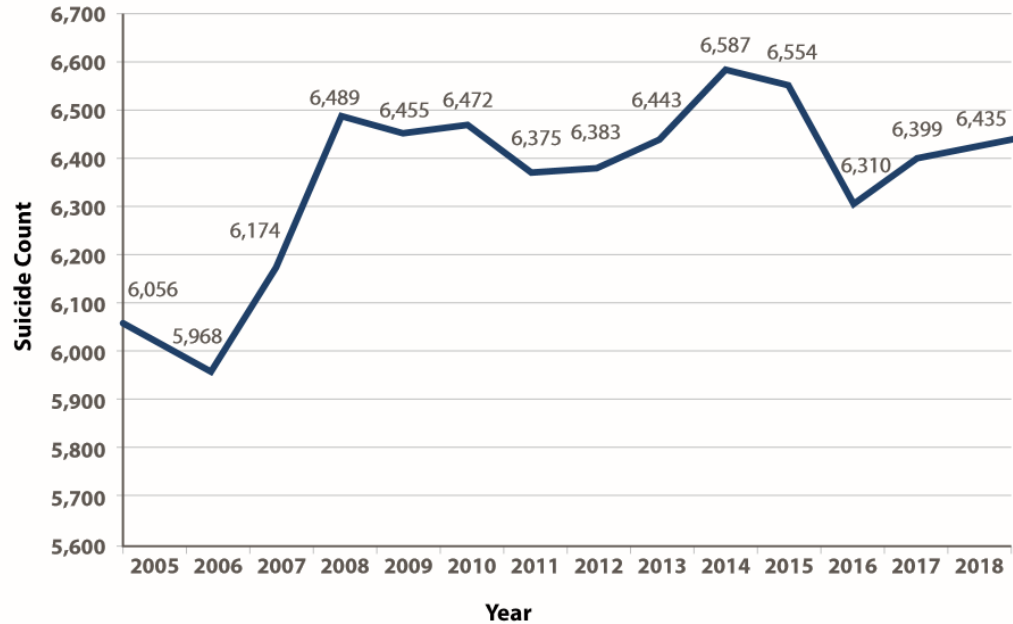
YOUR TURN TO STAND.

Florida Defense Support Task Force

February 2021



Graph 2. Number of Veteran Suicides, 2005–2018



The rate of suicide was **2.2 times higher** among female Veterans compared with non-Veteran adult women.
* after accounting for differences in age



The rate of suicide was **1.3 times higher** among male Veterans compared with non-Veteran adult men.
* after accounting for differences in age



Male Veterans ages **18–34** experienced the **highest rates** of suicide.

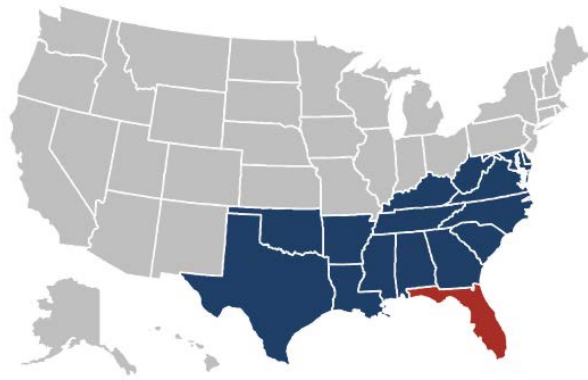


Male Veterans ages **55 and older** experienced the **highest count** of suicide.

69% of all Veteran suicide deaths resulted from a firearm injury.

A national crisis.

A state crisis.

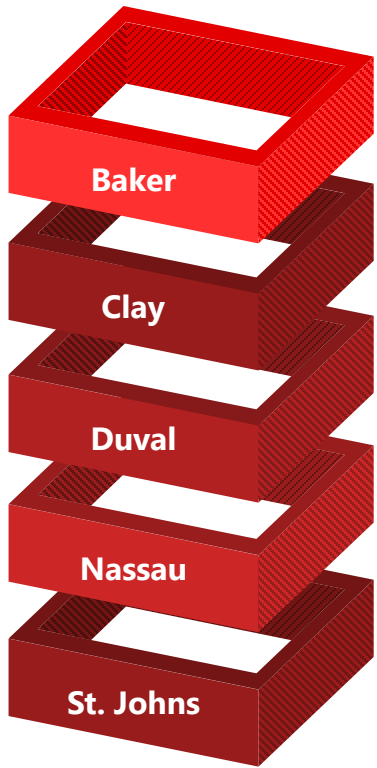


Florida Veteran Suicide Deaths, 2018

Sex	Veteran Suicides
Total	577
Male	557
Female	20

Florida Veteran and Total Florida, Southern Region, and National Suicide Deaths by Age Group, 2018^c

Age Group	Florida Veteran Suicides	Florida Total Suicides	Southern Region Total Suicides	National Total Suicides	Florida Veteran Suicide Rate	Florida Suicide Rate	Southern Region Suicide Rate	National Suicide Rate
Total	577	3,490	18,419	46,510	36.8	20.5	19.2	18.4
18-34	42	671	5,048	13,002	35.9	14.9	17.8	17.3
35-54	134	1,111	6,305	15,866	37.2	20.9	19.9	19.1
55-74	244	1,218	5,371	13,514	37.0	23.2	19.5	18.6
75+	157	490	1,695	4,128	36.4	25.1	20.8	18.9



Formed by Baker, Clay, Duval, Nassau and St. Johns Counties in November 2019 pursuant to Section 163.01, Florida Statutes, to coordinate efforts to end veteran suicides in NE Florida.

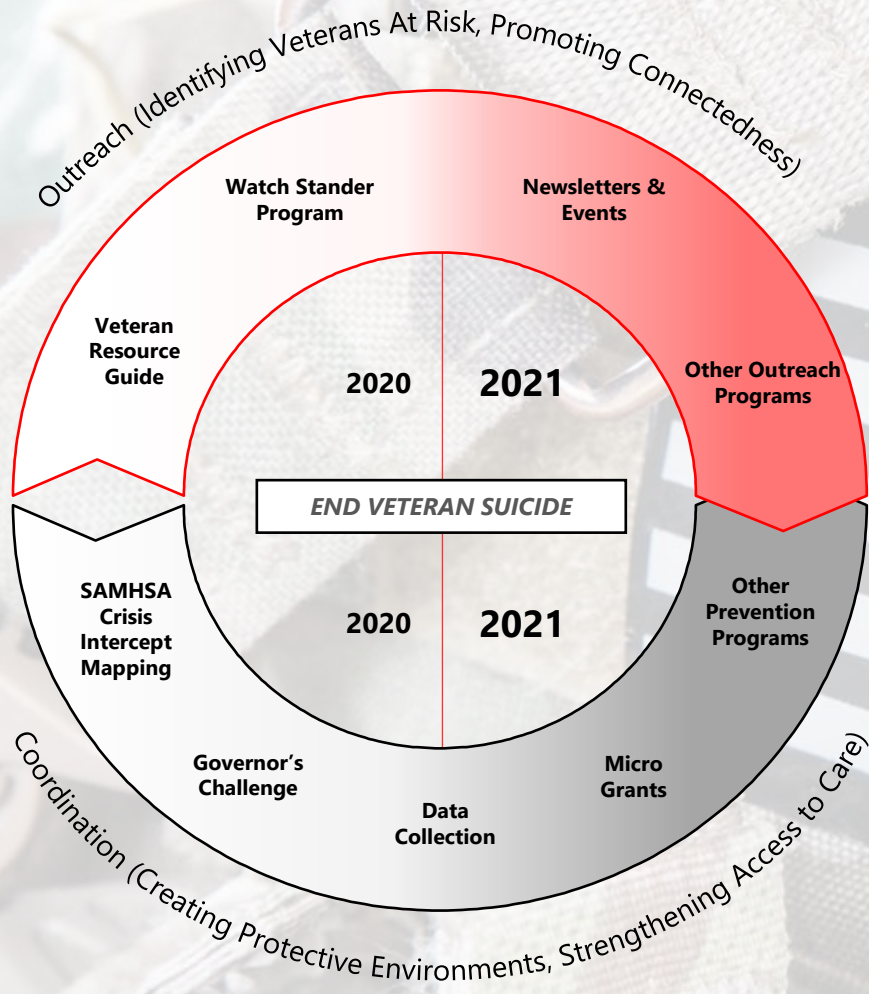
Appointed 5 Council Members and 5 Commission-Liaisons in December and an Executive Director in January.

The Challenge
6,435 U.S. veterans died by suicide in 2018. 577 of those were in Florida. The veteran suicide rate has risen 6% since 2005. Yet suicide is often preventable.
Our Vision
<i>End veteran suicide in Northeast Florida.</i>
Our Mission
Build an upstream, on-line <i>and</i> in-person, early intervention network of 10,000+ Gatekeeper veterans and civilian volunteers trained to identify risk factors of veterans in crisis and to direct those veterans to the community resources they require. Identify and close gaps in those community resources available to our veterans.
Our Values
Collaborative Transparent Evidence-Based Continuous Improvement

The Fire Watch

Programs

The Fire Watch



- Launched *Veterans Resources Guide* in April. Version 2.0 in October.
- Launched *Watch Stander program* in May. Version 2.0 in September.
- Led *Crisis Intercept Mapping (CIM)* in Q3. By County in 2021.
- Ad hoc programs - *Faith Leader training, VEAC, Pledge to Prevent.*
- Representing NE Florida on *Governor's Challenge* team.
- Partnering with *K94W, PsychArmor, Operation Deep Dive, MU, FDVA.*
- Programs/metrics built from CDC Suicide Prevention Logic Model (A.2/I.1, B.1/G.1, F.1/J.2, D.1.a/D.2)

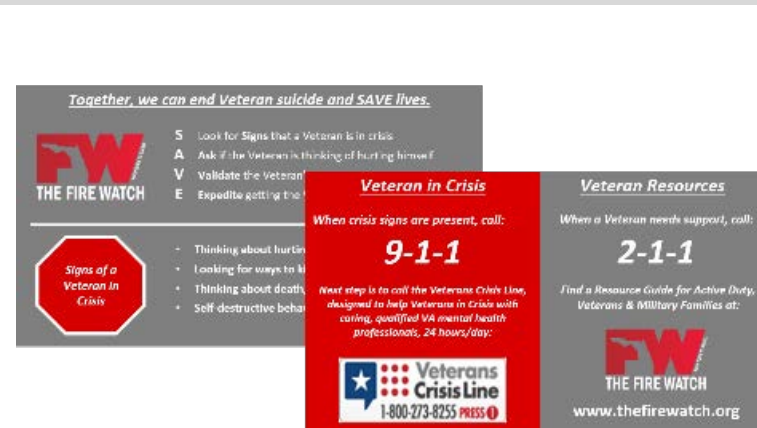
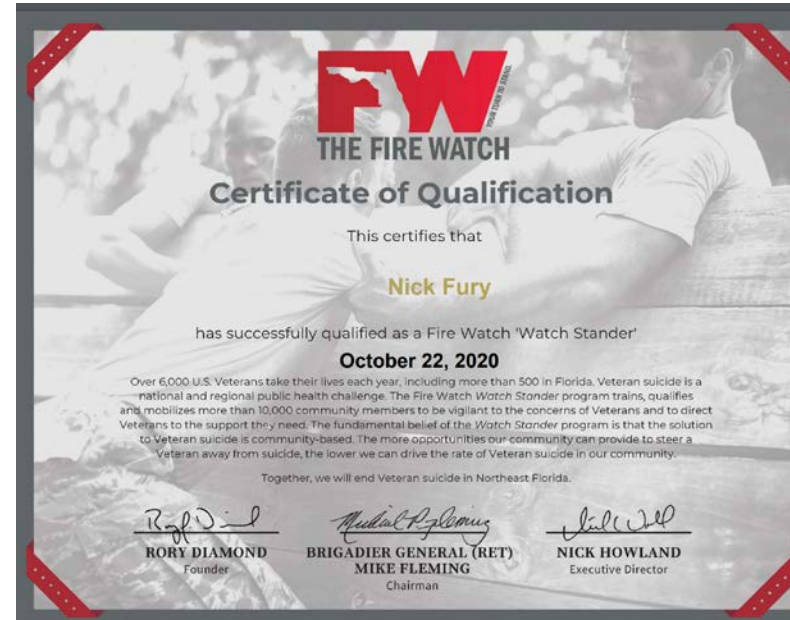


The Watch Stander Program

- A network of community volunteers designed to connect veterans to the resources they need *before* they slip into crisis
- Volunteers take 45 min of online educational programming on how to identify warning signs, direct veterans to resources
- On the back end, we are working to identify and close regional gaps in those resources available to help veterans
- Portal and training built by PsychArmor Institute; more detail at www.thefirewatch.org/watch-standers

Standing Watch

- Complete the training on the portal
 - ✓ Print and hang your certificate
 - ✓ Explore other PsychArmor courses
- If you provided us an address, look for your Watch Stander package in the mail
 - ✓ Display the sticker prominently
 - ✓ Wear the wrist band proudly
 - ✓ Keep the wallet card handy
- Be vigilant to the concerns of veterans
- Attend 2 - 3 Watch Stander events per year
- Encourage others to join the Watch

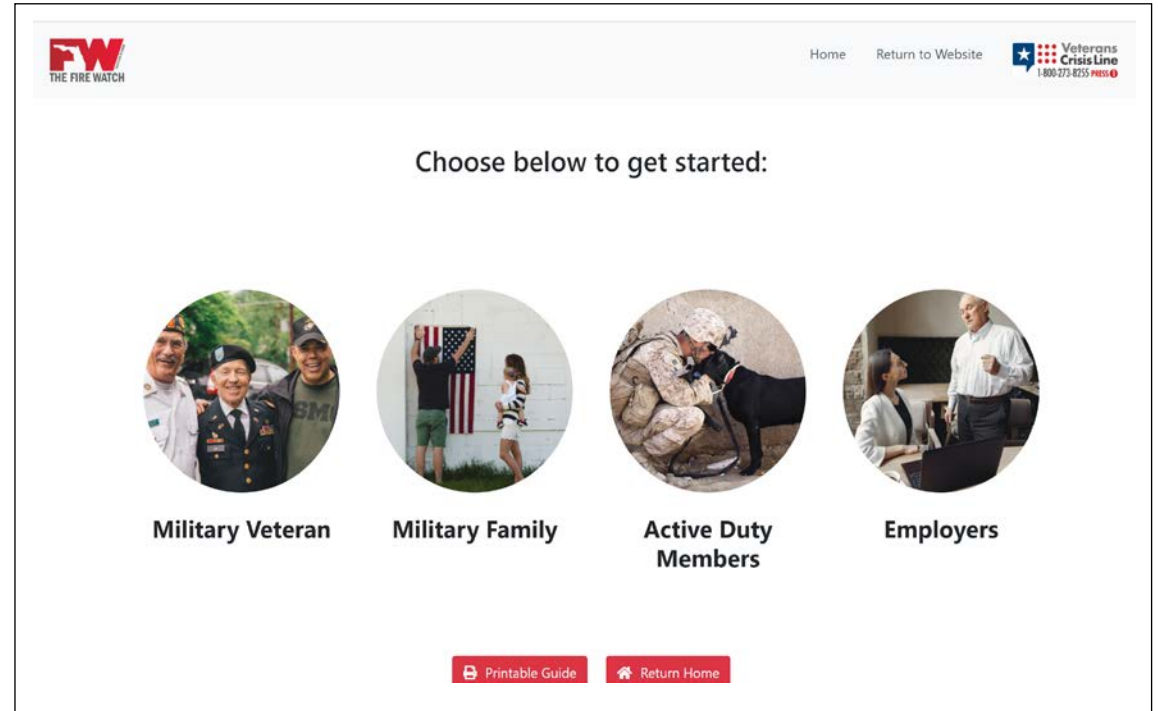


Veteran Resources Guide

- Watch Standers can get veterans the help they need *before* they slip into crisis
- Visit the Veterans Resources Guide for a full list of no-cost/low-cost resources for veterans and families

<https://resources.thefirewatch.org/#!/>

- Developed with multiple community partners and hosted by The Fire Watch
- *Veterans can also call **2-1-1** to speak with a live counselor with access to the same resources*



The screenshot shows the top navigation bar with the 'FW THE FIRE WATCH' logo on the left, 'Home' and 'Return to Website' links in the center, and the 'Veterans Crisis Line 1-800-375-8255 PRESS 1' logo on the right. Below the navigation is the heading 'Choose below to get started:' followed by four circular icons with labels: 'Military Veteran' (three men in military uniforms), 'Military Family' (a man and woman in front of an American flag), 'Active Duty Members' (a soldier in uniform), and 'Employers' (a man and woman in an office setting). At the bottom of the page are two red buttons: 'Printable Guide' and 'Return Home'.



SAMHSA Crisis Intercept Mapping



The Substance Abuse and Mental Health Services Administration (SAMHSA) has developed the Crisis Intercept Mapping process for Military and Veteran Suicide Prevention.



The Fire Watch is convening community stakeholders to map NE Florida.

Includes first responders, health care providers, mental health providers, military representatives.



The output from this workshop will inform future programming and help us determine where FY21 Microgrants are needed to improve support resources for veterans in Northeast Florida.

FDSTF Grant

- Funding is the largest challenge in 2021
- State budget under pressure due COVID
- Federal grants not expected until 2022
- County funds (\$140k) and K94W in-kind contributions (\$147k) allow for maintenance and continuation of 2020 programs
- Education Programming, Training Module Enhancement, VRG Enhancements, Micro Grants, Targeted Outreach and Prevention Programs, and Program Staff additions are only possible via grants
- Grant request of FDSTF is \$250k
- *Thank you for your consideration!*

Fire Watch Budget				To be funded with FDSTF Grant		
Period: March 1, 2021 - Feb 28, 2022						
Current Date: Feb 3, 2021						
				Source of Funds		
Line Item Expenditure	Program	Provider	Budget	NEFLFWC	K94W	GRANTS
Educational Programming / Events	Watch Stander	Red Cross, Others	20,000.00			20,000.00
Online Training Module Enhancement	Watch Stander	Psych Armor	50,000.00	20,000.00		30,000.00
Marketing / Outreach Consulting Services	Watch Stander	CFM	30,000.00	10,000.00		20,000.00
Advertising / Social Media / Digital Media	Overall Programs	CFM	40,000.00	20,000.00		20,000.00
Marketing Collateral (wrist bands, shirts)	Overall Programs	Various	10,000.00	10,000.00		
Fire Watch Veterans Day + 1 Event	Overall Programs	CFM	20,000.00	10,000.00		10,000.00
Web and App Updates	Overall Programs	1:9 Technologies	20,000.00	10,000.00		10,000.00
Veteran Resource Guide Enhancements	Resources Guide	1:9 Technologies	50,000.00			50,000.00
Veteran Suicide Data Collection & Analysis	Data Analysis	NLP Logix	10,000.00			10,000.00
Event Calendar	Events Calendar	Veteran Compass	10,000.00			10,000.00
Program Manager	Overall Programs	FW	90,000.00			90,000.00
Program Marketing / Professional Writer	Overall Programs	TBD	50,000.00			50,000.00
Newsletters	Overall Programs	TBD	5,000.00			5,000.00
Micro Grants	Micro Grants	FW	100,000.00	50,000.00		50,000.00
Other Targeted Prevention Programs	Overall Programs	FW	25,000.00			25,000.00
Other Targeted Outreach Programs	Overall Programs	FW	25,000.00			25,000.00
Evaluator	Overall Programs	W	60,000.00			60,000.00
Web/App Support	Overall Programs	1:9 Technologies	10,000.00			10,000.00
Data Entry Specialist	Overall Programs	FW				
Travel	Overall Programs	Various	5,000.00	5,000.00		
Equipment (laptop, printers, etc.)	Administrative	Various	5,000.00	5,000.00		
General Supplies	Administrative	Various	10,000.00			10,000.00
Audit Fees	Administrative	TBD	10,000.00			10,000.00
Administrative Assistant	Administrative	FW	30,000.00			30,000.00
Executive Director	1/2 Pgm, 1/2 Admin	K94W	125,000.00		125,000.00	
Fringe and Taxes	1/2 Pgm, 1/2 Admin	K94W	88,750.00		22,187.50	66,562.50
Program Expense			736,875.00	135,000.00	73,593.75	528,281.25
Indirect Expense			161,875.00	5,000.00	73,593.75	83,281.25
Total FY 2021 Budget			898,750.00	140,000.00	147,187.50	611,562.50
Program Expense %			82%			
Indirect Expense %			18%			

The background of the image is a close-up of a firefighter's helmet. The helmet is made of a tan, textured material. A large, red 'FW' logo is prominently displayed on the front. The 'F' is stylized with a white outline that resembles the map of Florida. To the right of the 'FW' logo, the text 'YOUR TURN TO STAND.' is written vertically in a small, black, sans-serif font. Below the 'FW' logo, the words 'THE FIRE WATCH' are written in a large, bold, black, sans-serif font. In the center of the helmet, there is a patch of the American flag, showing the stars and stripes. The overall lighting is soft and slightly desaturated, giving it a somber and respectful feel.

FW
YOUR TURN TO STAND.
THE FIRE WATCH

Thank you!

Together, we will end veteran suicide.

info@thefirewatch.org

904.834.9420

#YourTurnToStand



Florida's Sunshine, Public Records, and Ethics Laws

February 2021



Florida Defense Support Task Force

288.987 Florida Defense Support Task Force

(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 and contracting, and to improve the state's military-friendly environment for service members, military dependents, military retirees, and businesses that bring military and base-related jobs to the state.

Task Force

- ...required by section 288.987(7) to contract with the Department of Economic Opportunity, which subjects it to multiple requirements.
- ...has also contracted with EFI to provide ongoing administrative support.
- ...is a public agency subject to Florida's public records and sunshine laws and members of board of directors are subject to Florida's Code of Ethics.

Task Force

- Task Force (by letter) has assigned authority to EFI to...
 - take administrative and operational action in name of Task Force, and...
 - serve as Task Force's representative in direct interactions with the State, and...
 - make staffing and administrative decisions to support Task Force, and...
 - enter into and execute contracts on behalf of Task Force as its legal designee.

Public Records

Chapter 119, Florida Statutes.

- Definition of “public record” is very broad.
- Section 119.011(12), Fla. Stat.
 - all documents, papers, letters, maps, books, tapes, photographs, films, sound recordings, data processing software, or other material...
 - ...regardless of the physical form, characteristics, or means of transmission
 - ...made or received pursuant to law or ordinance or in connection with the transaction of official business by any agency.
 - Includes a private entity acting “on behalf of” public agency.

What is a Public Record?

Essentially ANYTHING that relates to the official business of FDSTF:

- Documents?
- Emails?
- Text Messages?
- Facebook Messages?

Yes! If it relates to the official business of FDSTF.

***To determine if something is a public record look at the content of record
NOT the form of communication!***

Are there exemptions?

Yes, some public records are confidential and exempt from the public records laws.

- Example: Social Security #'s, certain home addresses, certain health information, etc.

For something to be exempt, there must be a specific exemption in law.

Exemptions Specific to FDSTF

F.S. 288.985(1)(a) That portion of a record which relates to **strengths and weaknesses** of military installations or military missions in this state relative to the selection criteria for BRAC

(b) That portion of a record which relates to **strengths and weaknesses** of military installations or military missions in other states or territories and the vulnerability of such installations or missions to BRAC ... and any agreements or proposals to relocate or realign military units and missions from other states or territories.

(c) That portion of a record which relates to the **state's strategy to retain its military bases** during any BRAC process and any agreements or proposals to relocate or realign military units and missions.

Who can request?

- Anyone
- Requestor not required to show a “legitimate” or “noncommercial interest”
- Request cannot be denied because “overbroad.” Agency may charge for copies and reasonable service charge.
- Requests do not have to be in writing. Requestor does not have to disclose identity or reason for requesting.

How long to keep records?

Retention period **depends on the content** of the record not the form of the communication.

Do NOT destroy or delete records without knowing the applicable retention period.

FDSTF retention schedule not the same as legislative retention schedule.

Public Records Tips

- Avoid using personal accounts for communication that are not backed up.
- Do not respond to a public records request on your own. Contact FDSTF staff.

Assume that every record you create or receive related to FDSTF is a public record.

Sunshine Law

Section 286.011, Florida Statutes.

Provides right of access to governmental proceedings of public boards or commissions at state and local levels.

Equally applicable to both elected and appointed boards.

Applies to virtually every public board in Florida with exception of Legislature and Judiciary.

Applies to Florida Defense Task Force including any subgroup

Sunshine Law

Three basic requirements:

- Meetings must be **open** to the public.
- **Reasonable notice** of meeting must be given.
- **Written minutes** of meetings must be taken and recorded.

Sunshine Law

Applies to any gathering of two or more members of the same board to discuss some matter which will foreseeably come before that board for action.

Sunshine Law

Board members may not engage in private discussions with each other about board business, either in person or by telephone, emailing, texting, or any other type of communication (Facebook, blogs, etc.)

Sunshine Law

Does not apply to staff as long as acting in traditional staff role.

Staff cannot be used as a liaison to communicate information from one board member to another.

Sunshine Law

Exemptions must be in law and must be specific to Sunshine Law (public records exemption does not close a meeting).

Sunshine Exemption FDSTF

Section 288.985(2), Florida Statutes

(a) Meetings or portions of meetings of the FDSTF, or a workgroup of the TF, ... that are exempt under subsection (1) are exempt from s. [286.011](#) and s. 24(b), Art. I of the State Constitution.

(b) Any records generated during those portions of meetings are exempt from s. [119.07](#)(1) and s. 24(a), Art. I of the State Constitution.

Ethics & Transparency

Members of the Board of Directors, officers, directors and employees of the TF are subject to Florida's Code of Ethics in Chapter, 112, part III.

Board Members serving in other public positions may also be subject to additional ethics requirements and should consult with general counsel of the public entity.

Ethics

Prohibited from soliciting or accepting anything of value to influence official action;

Prohibited from doing business with one's agency;

Prohibited from accepting unauthorized compensation to influence vote or official action;

Ethics

Prohibited from misusing position to secure benefit for self or others;

Prohibited from entering into a conflicting employment or contractual relationship;

Prohibited from disclosing or using info for personal or business gain;

Ethics

Prohibited from serving simultaneously as officer and employee

Subject to nepotism prohibitions.

Voting

Legislative members serving on the Task Force may participate in all Task Force activities but may ONLY vote on matters that are advisory. (Section 288.987(3)(d), Florida Statutes).

Executive Director of DEO, or his or her designee, serves as the ex officio, nonvoting executive director of the Task Force. (Section 288.987(5), Florida Statutes).

Voting Conflicts

May NOT vote on any matter that the Board member knows **would inure to his or her special private gain or loss.**

Must disclose the nature of conflict by filing FORM 8A (*Memorandum of Voting Conflict for State Officers*) with person taking meeting minutes.

Should file Form before vote, or if not possible, no later than 15 days after the vote.

Voting Conflicts

May vote on any matter that the Board member knows **would inure to the special private gain or loss of:**

- Any principal by whom the Board member is retained;
- Relative; or
- Business Associate.

Must disclose the nature of conflict by filing FORM 8A (*Memorandum of Voting Conflict for State Officers*) with person taking meeting minutes.

Should file Form before vote, or if not possible, no later than 15 days after the vote.

Ethics

FDSTF Board Members

Board Members must file Financial Disclosure Form 1 (*Statement of Financial Interests*) if not already required to file Form 6 (*Full Disclosure*)

Filing Financial Disclosure makes Board members “Reporting Individuals” and also subject to:

- Gift ban (s. 112.3148, F.S.);
- Lobbying expenditure ban (s. 112.3215(6)(a), F.S.);
- Prohibition on gifts from political committees (s. 112.31485, F.S.); and
- Honorarium restrictions (s. 112.3149, F.S.).

Transparency & Ethics

- Reimbursement must be made according to section 112.061.
- Lodging expenses may not exceed \$150/day, excluding taxes, unless participating in a group rate or at least three rates were acquired.
- Staffing and administrative expenses of TF may not exceed \$250,000, including travel and per diem costs incurred by Task Force members not otherwise eligible for state reimbursement

Transparency & Ethics

TASK FORCE shall ensure the following information is posted on its website for public viewing:

- a. A list of TF members;
- b. TF contact information;
- c. A copy of the most recent TF Strategic Plan;
- d. TF public meeting notices as required by Florida law;
- e. A copy of TF's approved meeting dates for the current year...

Transparency & Ethics

(continued)

TASK FORCE shall ensure the following information is posted on its website for public viewing:

- f. Copies of TF's meeting agendas and minutes, and copies of any presentations made by TF or any of TF's guest speakers;
- g. TF's weekly updates;
- h. A copy of the TF's current fiscal year publicly-funded budget, including revenue amounts and sources, as well as budgeted expenses...

Transparency & Ethics

(continued)

TASK FORCE shall ensure the following information is posted on its website for public viewing:

- i. TF's most recent Progress Report and Work Plan;
- j. A public version of the TF's most recent independent Economic Impact Study;
- k. A copy of TF's most recent Public Briefing...

Transparency & Ethics

(continued)

TASK FORCE shall ensure the following information is posted on its website for public viewing:

- I. All TF's reports prepared in connection with:
 1. A list of all TF's grant recipients, organized by year;
 2. Copies of each active TF contract for services;
 3. Copies of any deliverables or reports due under each active TF contract for services that isn't exempt from public records disclosure pursuant to section 288.985, F.S.

Transparency & Ethics

(continued)

2. TASK FORCE's website must:

- a. be updated regularly based on the intervals of publication of the information being posted.
- b. use appropriate Internet security measures;
- c. allow users to navigate to related sites to view supporting details;
- d. enable viewers to email questions to TF; and
- e. make such questions and TF's responses publicly viewable.



Questions or Comments?



A STATE AT WAR: FLORIDA

A new PBS documentary exploring the contributions Floridians made during World War II and their sacrifices that helped win the war.



Produced in partnership with the



A percentage of all funds raised for this project
will benefit veterans throughout Florida.

OVERVIEW

Narrated by legendary journalist Bill Kurtis, this exciting new hour-long documentary details every aspect of how Florida responded to America entering World War II and how all Floridians; men, women and children took the fight to our enemies around the world.



Driven by many fascinating stories, the program goes into detail of how Florida residents fought World War II in the Sunshine State.

STYLE AND TONE

Borrowing from the success of our sister film,

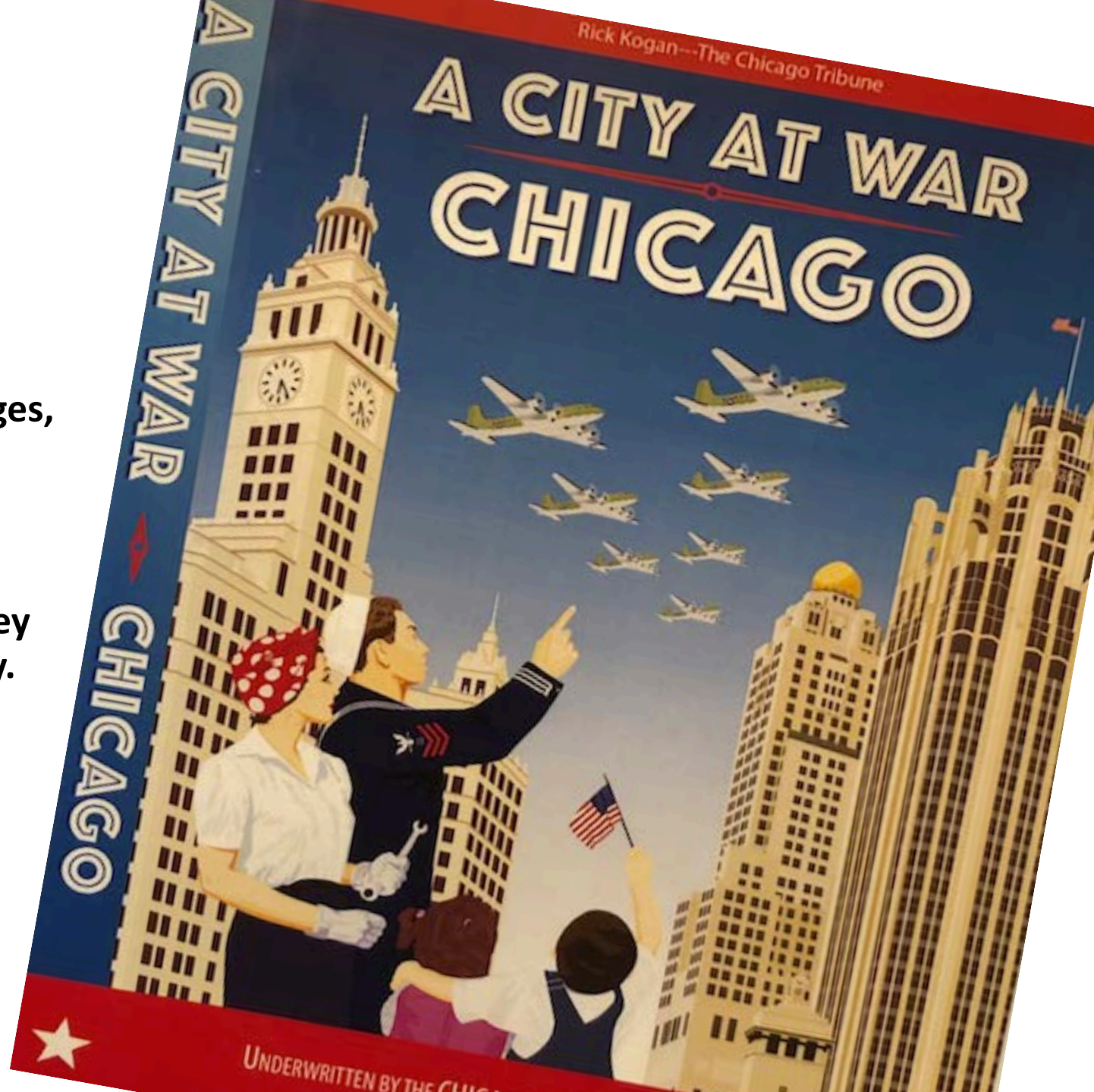
[A CITY AT WAR : CHICAGO](#)

narrated by Bill Kurtis,

we weave rare film footage, dramatic still images, graphics, then and now photo comparisons, along with narration and interviews by noted experts.

The exciting story of Florida's harrowing journey from the attack on Pearl Harbor to final victory.

[A CITY AT WAR : CHICAGO](#), was produced for WTTW in Chicago, and has aired on more than 100 PBS stations across the country, including Florida.



FLORIDA BEFORE THE PEARL HARBOR ATTACK



The Great Depression

Florida's Boom and Bust

The Draft

Lend Lease



FLORIDA BUILDS FOR WAR

- The military takes over civilian airports
- Rapid expansion of military bases
- Shipbuilding is accelerated
- New highways are added





TRAINING

New military bases
are built in towns
all over Florida.



VENICE FT. LAUDERDALE CARRABELLE MIAMI JACKSONVILLE TALLAHASSEE DADE COUNTY DAYTONA BEACH LAKE CITY MELBOURNE
OCALA DELAND COCOA BEACH CEDAR KEY BANANA RIVER GAINESVILLE FORT PIERCE SANFORD VERO BEACH CLEARWATER PANAMA CITY
KEY WEST STARKE AVON PARK SARASOTA PENSACOLA PONTE VEDRA TAMPA BROOKSVILLE BISCAYNE BAY WEST PALM BEACH BARTOW
SEBRING LAKELAND PUNTA GORDA PALM BEACH ORLANDO VALPARAISO LEESBURG ALACHUA FT. MYERS JUPITER INLET MARIANNA



FLORIDA ON THE FRONT LINES



U BOAT MENACE

German submarines sank dozens of Allied ships along Florida's Atlantic and Gulf coasts while Floridians observed the carnage from the beaches.



FLORIDA WARTIME INNOVATIONS



Sunscreen



Frozen concentrated orange juice



Airborne Radar



UNWANTED VISITORS

The little-known account of Nazi saboteurs who came ashore at Ponte Vedra Beach





THE HOME FRONT



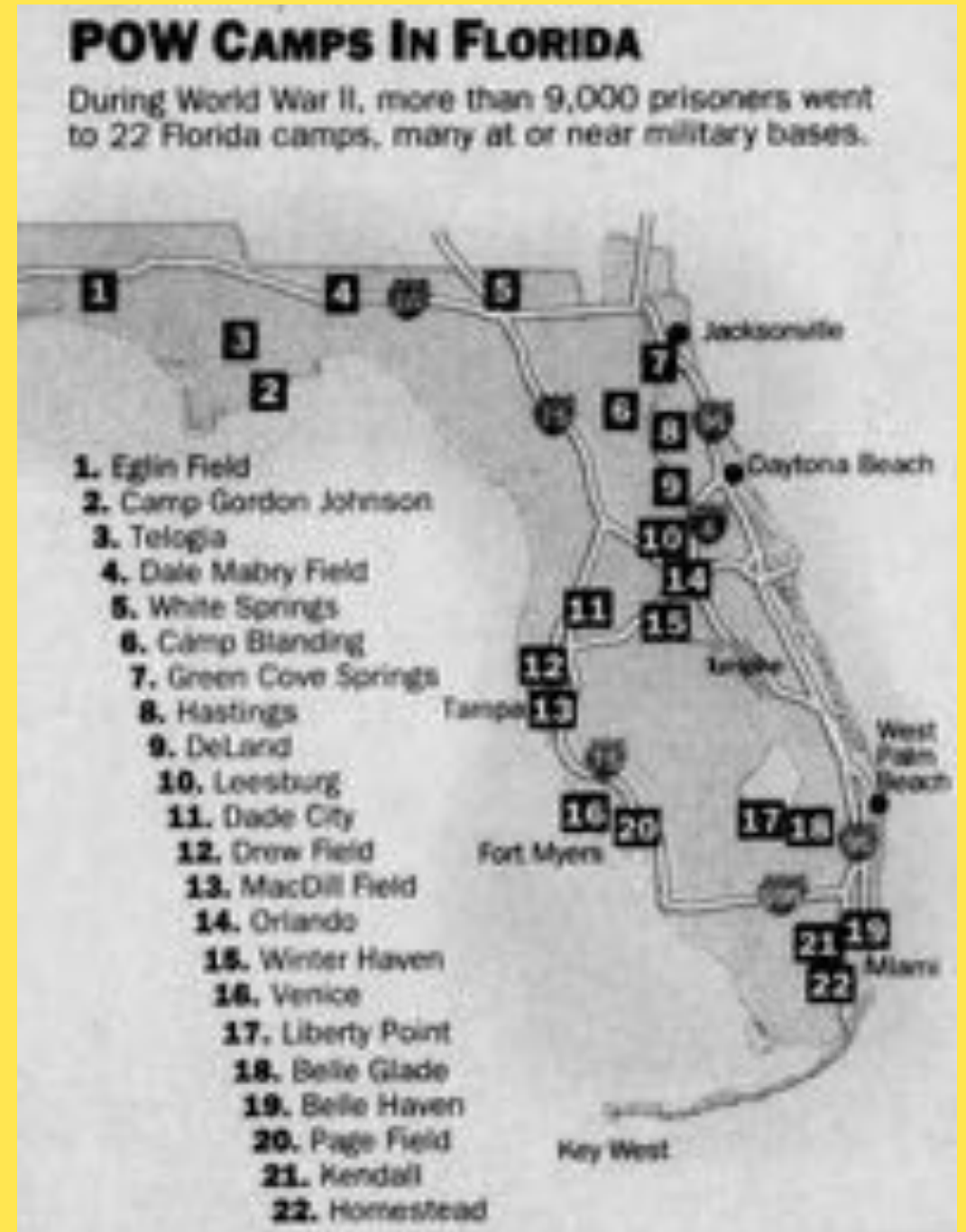
Scrap Collections, Bond drives, Victory Gardens, Air-Raid Shelters and Sacrifices

THE ENEMY COMES TO STAY

German and Italian POWs were interned in almost every military base in Florida.

POWs worked in the citrus and other industries.

We explore many POW escapes.





INTERVIEW PARTICIPANTS

WORLD WAR II VETERANS

ACADEMICS

EXPERTS ON DC HISTORY

MILITARY HISTORIANS

JOURNALISTS / AUTHORS

CIVILIANS



PRODUCTION TIMELINE

Our target delivery date is Veterans Day, 2021.

EXPOSURE FOR SPONSORS

As an evergreen subject, this film can be aired several times throughout the year, for many years to come.

- Memorial Day
- Independence Day
- Labor Day
- Armed Forces Day
- Veterans Day
- Pearl Harbor Day



WE NEED YOUR HELP

To tell the story of Florida veterans' and civilians' heroic contributions and sacrifices that helped win the war, we need **funding**.

We have **sponsorship packages** offering various levels of exposure.

In addition to funding, we are searching for:
Stories, Films, Home videos and Photos

For more information please contact us:
Craig@82West.com or 941.323.4331



THANK YOU FOR YOUR SUPPORT!

PRODUCTION PRINCIPALS

Chris Nusbaum

Executive Producer / Writer
National Geographic

Executive Producer / Creator of
original programming for
Sirens Media / Discovery Channels

Producer Cronkite/Ward
Productions

Chip Nusbaum

Producer, Director, DP, Writer

Chip has shot documentaries for
National Geographic, Discovery
Channels, and Commercial
campaigns

chipnusbaum.com

Craig Worsham

Director, Editor and Writer

Craig has created award-winning
commercials and projects for clients
such as Walmart, McDonald's, HSN,
Tervis Tumbler, KFC and many others.

82West.com

Bill Kurtis

Narrator
Legendary CBS and A&E newsman

CONTACTS



Craig Worsham
941.323.4331
craig@82west.com

Chip Nusbaum
202.258.2589
chip@82west.com





FLORIDA DEPARTMENT OF VETERANS' AFFAIRS

Honoring those who served U.S.

Department Update

March 18, 2021

Major General James S. "Hammer" Hartsell
U.S. Marine Corps (Retired)

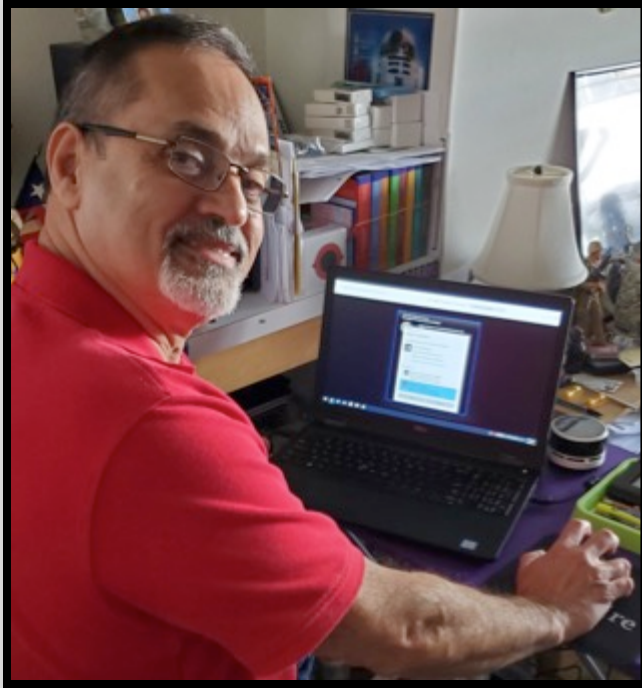
Mission & Vision

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.



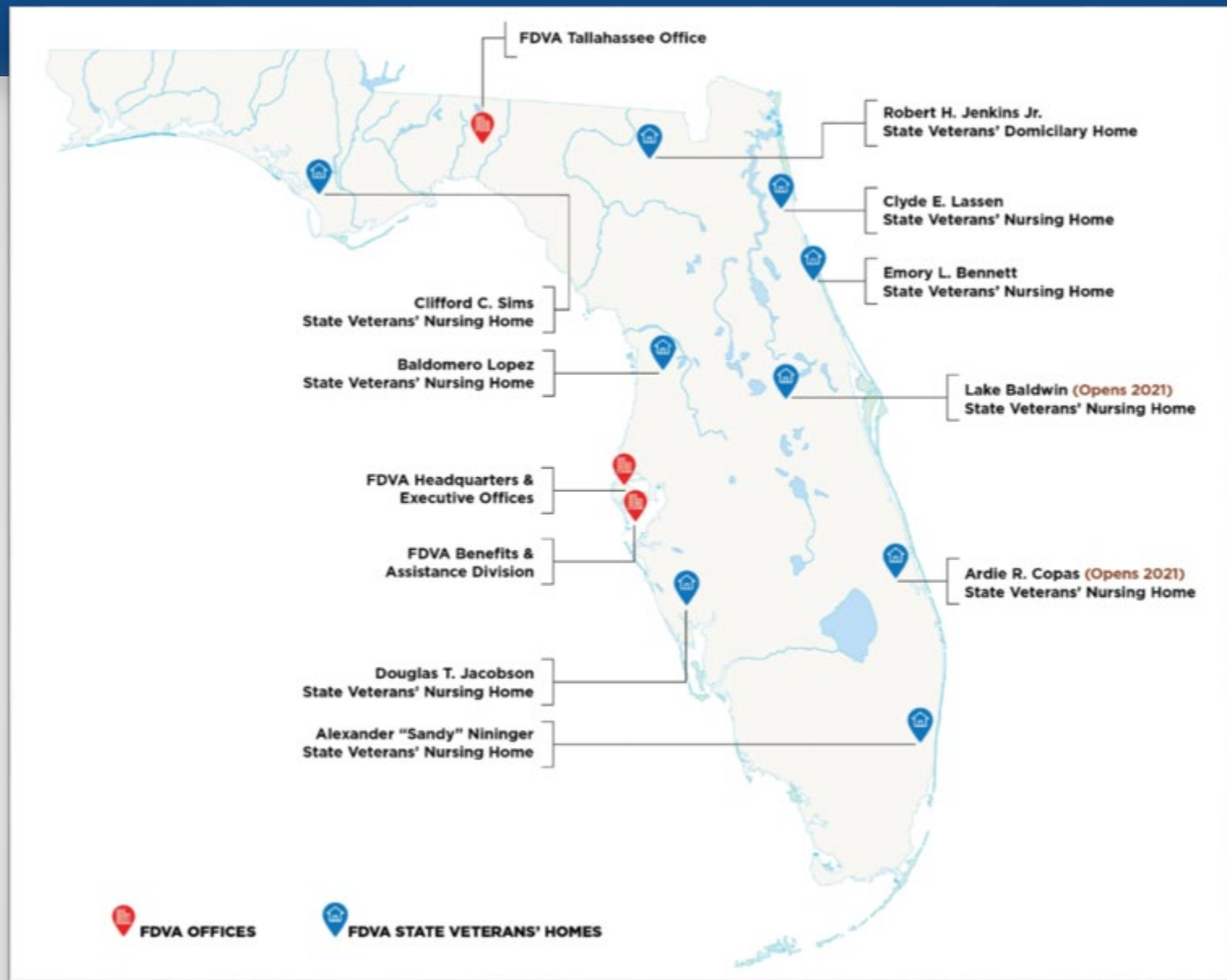
Teleworking Claims Examiners



(727) 319-7440
VSO@fdva.state.fl.us



State Veterans' Homes



COVID-19 & State Veterans' Homes



Ardie R. Copas State Veterans' Nursing Home



120-bed Skilled Nursing Facility in
Port St. Lucie. Opens in 2021.

Lake Baldwin State Veterans' Nursing Home



112-bed Skilled Nursing Facility in
Orlando. Opens in 2021.

Veteran Suicide Prevention



RON DeSANTIS
GOVERNOR

FLORIDA VETERAN SUICIDE PREVENTION MONTH

WHEREAS, suicide is a public health challenge that causes immeasurable pain to individuals, families, and communities across our state and country; and

WHEREAS, our veterans and their families demonstrate incredible courage and sacrifice in defense of timeless truths and great freedoms our nation holds dear; and

WHEREAS, our military veterans may experience grief and stress before, during, and after their service that can result in mental health struggles or substance abuse; and

WHEREAS, as Americans and Floridians, we must continue to offer support and resources for those who have ensured our country remains the land of the free; and

WHEREAS, in March 2019, President Trump signed Executive Order 13861, known as the President's Roadmap to Empower Veterans and End a National Tragedy of Suicide (PREVENTS), calling for the development of a comprehensive plan to empower veterans and end suicide through coordinated suicide prevention efforts, prioritized research activities, and strengthened collaboration between the public and private sectors; and

WHEREAS, Florida accepted the "Governor's Challenge to Prevent Suicide Among Service Members, Veterans and their Families," a national call to action asking state, military and civilian interagency teams to embark on a process of collaborating, planning and implementing suicide prevention best practices and policies for service members, veterans and their families statewide; and



- “Governor’s Challenge to Prevent Suicide Among Service Members, Veterans and their Families”
- National call to action to collaborate, plan & implement suicide prevention best practices and policies for Service Members, Veterans and their Families

GI LAW



**GOVERNOR DESANTIS'
GI LAW INITIATIVE**

Amendment 6



Helps spouses of older combat veterans with service connected disabilities retain their earned property tax discount upon the passing of the veteran.

Passed!

Legislative Initiatives



**VETERAN
TREATMENT
COURTS**

Uniform Standards
& Procedures

FDVA 

FLORIDA DEPARTMENT OF VETERANS' AFFAIRS

www.FloridaVets.org

Legislative Initiatives

EXPAND 2-1-1 CRISIS CENTER

Florida Veterans' Care Coordination Program



FDVA

FLORIDA DEPARTMENT OF VETERANS' AFFAIRS

Honoring those who served U.S.



#FLVets



VETERANS FLORIDA

Your Pursuit • Our Power

Mission and Programs

Florida Defense Support Task Force Update 3/18/21

Purpose

veteransflorida.org

Veterans Florida is a non-profit corporation created by the State of Florida in 2014 to help veterans fully transition to civilian life in the Sunshine State and to promote Florida, the most veteran-friendly state in the country, as the best place to reside upon leaving the military .

Board of Directors

veteransflorida.org



Col (Ret) USMC, Rocky
McPherson, Chair



LtGen (Ret) USMC, Martin
Steele, Vice Chair



1SG (Ret) USA, Tom Rice,
Treasurer



Angela Drzewiecki



MCPO (Ret) USN, Mark Harden



COL (Ret) USA, Robert Kirila



Jim Sampey



BG (Ret) USA, Jerry Neff



Lynda Weatherman

VETS Program

Veterans Employment and Training Services, Section 295.22, Florida Statutes

veteransflorida.org

Services	Staff	Statute
General Marketing & Campaign with VISIT Florida	Communications and Marketing Team	Market the state to veterans s. 295.22(3)(a); s. 295.23
Career Services	Veterans Services Team	Assist veterans with skills assessment and employment s. 295.22(3)(b)
Workforce Recruiting	Veterans Services Team & Workforce Development Manager	Assist employers hiring veterans s. 295.22(3)(c)
Workforce Training Grant	Workforce Development Manager & Administration Team	Provide workforce grant for employers s. 295.22(3)(d)
Entrepreneurship Program and Partners	Veterans Services Team & Entrepreneurship Development Manager & Administration Team	Administer veteran entrepreneur initiative s. 295.22(3)(e)

VETS Program

Veterans Employment and Training Services, Section 295.22, Florida Statutes

veteransflorida.org

FY 2020 -21	Agreements/MOUs	Trained or Training	Budgeted & Disbursed
Workforce Grant	58	361	\$862,480 / \$809,400
SkillBridge	12	1	
Agriculture Grant (USDA/NIFA)	12	6	\$245,000 / \$0
Entrepreneurship Grant	12	328	\$528,407 / \$191,697 (\$524,447 obligated)
Total	94	690	
Active Veterans	2708		

FY 2021-22 Priorities

Legislative Budget Request

Operations

\$400,000
(increase of \$66,000)

VETS Program

\$2.5 million
(increase of .5 million)

Policy Request

Florida
SkillBridge
Initiative

Designate Veterans Florida the state's primary DoD Skillbridge assistance organization for employers and transitioning servicemembers

SB 586 by Wright

- passed 2 of 3 committees

HB 435 by Sirois

- passed 2 of 4 committees

Mission and Programs



veteransflorida.org

Copies of these slides and additional materials may be requested and obtained by emailing marino@veteransflorida.org

SPACE FLORIDA



FLORIDA DEFENSE SUPPORT TASK FORCE

Mark Bontrager, Col (USAF Ret), VP, Spaceport Operations
Matt Chesnut, CEcD, Director of Business and Economic Development

Mar 18, 2021





- **Space Florida**

- Legislative Chartered (F.S. 331)
- Spaceport Development Authority
- Single point of contact for state aerospace-related activities with federal agencies

Northrop Grumman B-21 Engineering Design Center
Melbourne, FL

- **\$2B+ projects statewide supporting aerospace development and infrastructure**

- Northrop Grumman (Melbourne)
- United Launch Alliance
- Navy Strategic Weapons Ashore Complex
- CAE (Tampa)
- Space X
- Blue Origin





Space Florida Structure & Role

Public Corporation

Spaceport Authority

Industry Development Role

Develop
Infrastructure

Statewide Planning

Unique Financial &
Infrastructure Tools

Conduit Lease
Financing

Build, Own, Lease,
& Operate Facilities

Access to Capital
Markets

Multi-Tenant Developments
SLC-46
Exploration Park
Launch & Landing Facility

Mission:
Expand and Diversify
Florida's Aerospace
Industry

Tax Efficiencies

Bonding Authority



Space Florida's Financing Capabilities

CONDUIT FINANCING

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

SECURING PROPERTY

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

SYNTHETIC LEASING

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

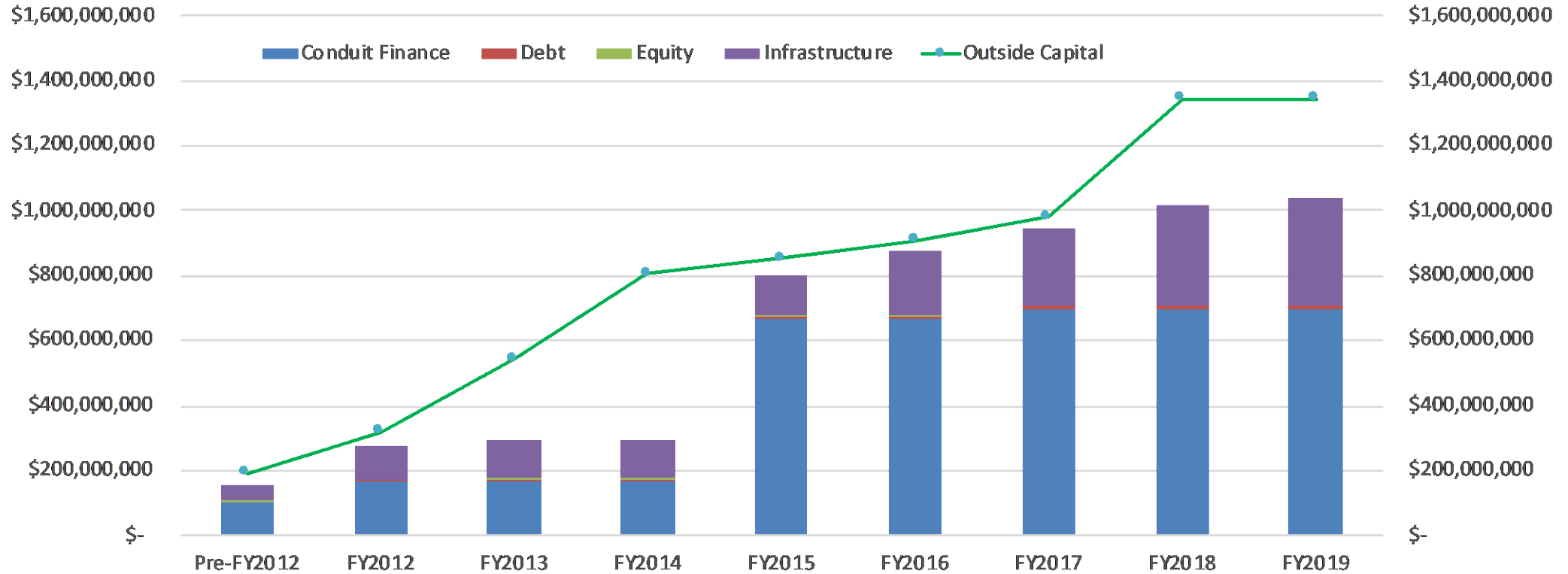
BUSINESS INFRASTRUCTURE AND FACILITIES

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



Investment Activity

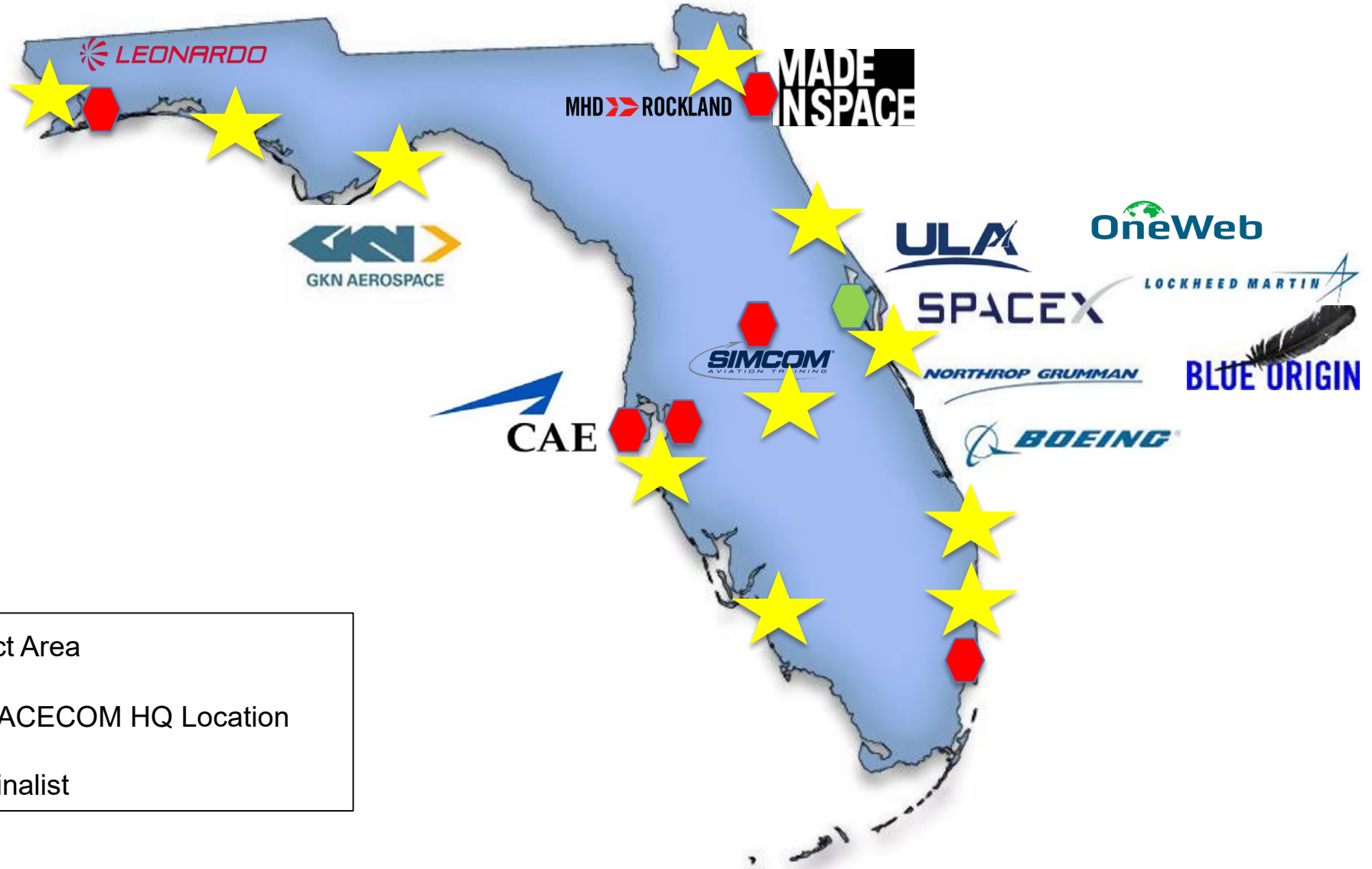
**Over \$1.0B Space Florida financing
\$1.3B additional outside financing**



Conduit Finance	4	1	1		1		2		9
Debt		3	1	1			2	1	8
Equity	2	2		1	2				7
Infrastructure	6	7	2		1	6	8	9	41
Total	12	13	4	2	4	6	12	10	65



Statewide Activity – Established and Ongoing Projects



- ★ Future Potential Project Area
- ⬡ Self Nominated USSPACECOM HQ Location
- ⬢ USSPACECOM HQ Finalist



Space Force Established – 20 Dec 2019

“I am convinced that in the future if we are going to get into a conflict we are going to have to fight and win for space superiority”

General John W. Raymond

Chief of Space Operations, U.S. Space Force & Commander
U.S. Space Command





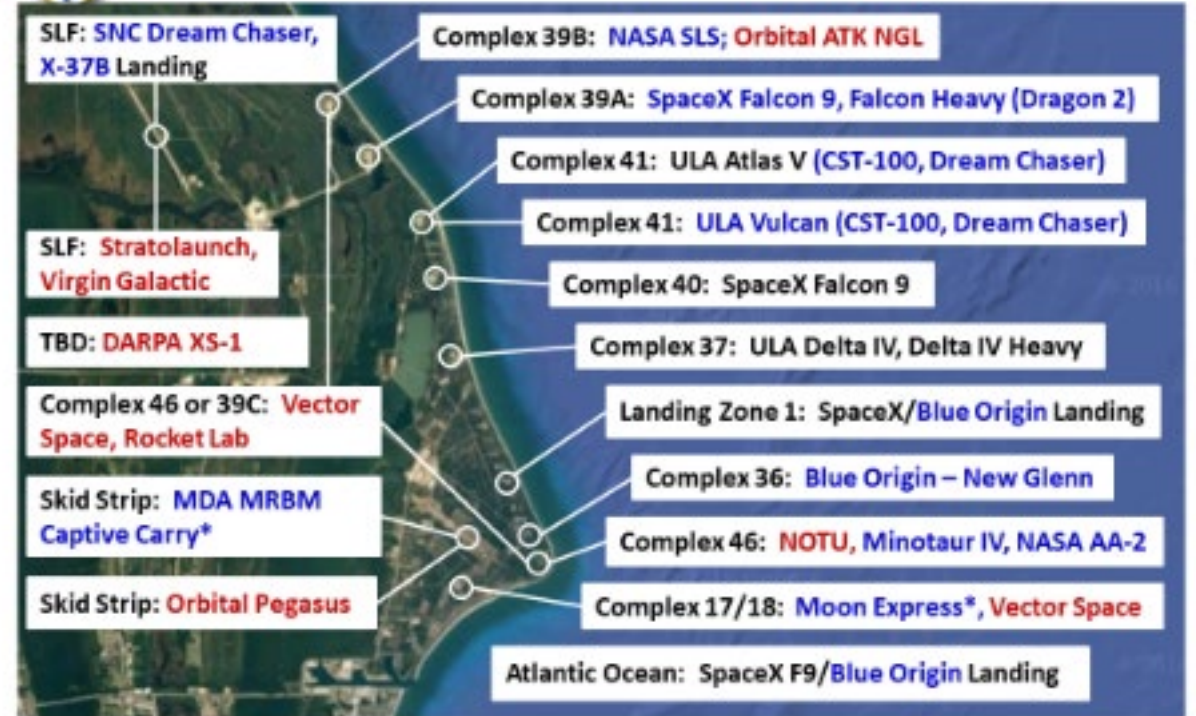
Then and Now



Spaceport: 2016



Spaceport: 2017-2022



Black text – 2016 programs; Blue text – in work; Red text – potential customers; * – sub-orbital



Spaceport Improvement Program FY12-20

37 Major Projects

2000+ Direct Jobs

\$265M+ State

\$870M+ Private

\$1.1B+ Total



LC39A Commercial Heavy Lift Complex \$32M



LC41 Crew & Vulcan Upgrades \$17M



LC40 Launch Capacity \$20M



Comm. Crew & Cargo Processing Facility \$20M



Orbital Processing Facility 1 \$9M

Exploration Park \$10M

LC-46 \$5M



New Commercial Power / Helium Pipeline Extension \$20M



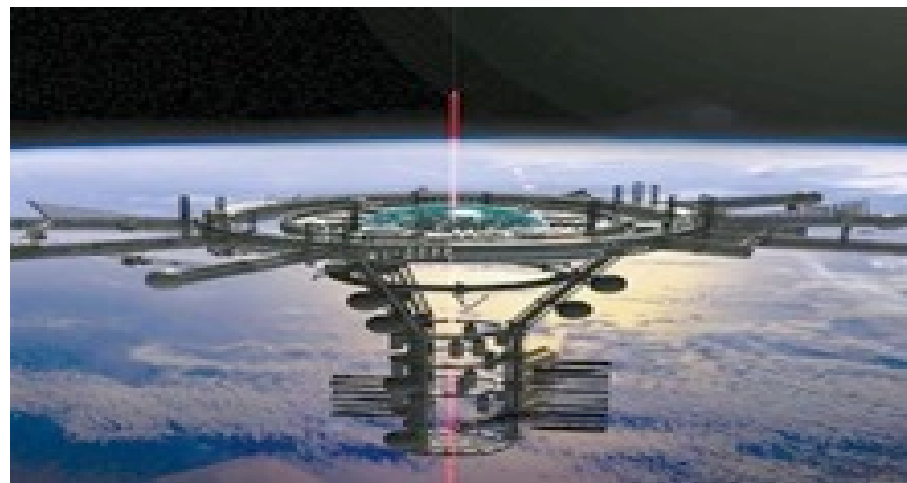
LC36 Commercial Orbital Launch Site \$43M



Florida as the Global Space Commerce Trade-Port



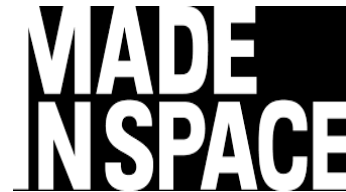
***Global Leader
in
Enabling
Space Commerce***



***Enabling
Space
Research,
Product
Manufacturing
, and
On-Orbit
Services
... .. out there
... and back!***



Aerospace Defence Technology





**ONLY ONE PLACE
CAN SIMPLIFY SPACE**

Thank You!

Advancing Florida's Military Training, Test & Evaluation Ranges

Support Request to the FDSTF

20 May 2021

Range Task Force Support

- In February 2021, FDA chartered its Range Task Force (RTF) within the Mission Sustainment Working Group
 - ~ A dozen reps from across the state; broad prior service and range experience
 - Building data repository of comprehensive range information; all-Service; all-Domain
 - Mapping way-ahead to advance both education, protection, utilization and enhancement opportunities
- Goal is to deliver a comprehensive series of products and marketing engagements to:
 - Educate and inform community and business leaders; agency and defense leadership on the comprehensive Florida range capabilities and currently untapped opportunities for expanded training, testing, development and evaluation activities
 - Develop appropriate proposals (state/federal) to both further protect and enhance Florida's military ranges
 - UWF grant sponsor to support
 - Tasks and deliverables in direct support of FDSTF primary functions – state-wide impact
- ICW UWF, request support for (3) mutually supportive project efforts enhancing RTF work

Tightly Aligned FDSTF Strategic Plan

- 2 of 3 top Governor goals
- 2 of 3 Governor priority activities
- 3 of 3 FDSTF goals
- 7 of 9 FDSTF objectives
- 18 of 32 FDTSF activities

EXAMPLE:

GOAL

“2. Proactively posture Florida to help DoD to find efficiencies and synergies.”

OBJECTIVE

“2.1 Sensitize decision makers to the value of employing all Florida Ranges, including the National Center for Simulation, as one integrated complex to achieve optimal value for DoD by fully integrating both live and simulated test and training activities.”

ACTIVITY

“2.1.1 Regularly contact key Defense RDT&E leaders and staff in person and via telecommunications.”

Requested Projects

- Develop a comprehensive report capturing full range complex, capabilities and opportunities (\$30K)
- Develop a strategic marketing plan for both near- and long-term range support (\$30K)
- Execution support for FDA range-focused marketing campaign (\$30K)

Range Report

- Report designed to tell the value of Florida ranges in a whole-of-Florida manner, across all domains
- Report will combine FDA-RTF existing work with all Service-level and Defense Department plans/manuals for ranges in Florida/adjacent areas for training, research, testing, development and evaluation
 - Will include laboratories, Federally Funded Research and Development Centers, University Affiliated Research Centers, University Research Organizations and special use assets as appropriate
- Suitable for distribution to senior Federal and Defense leaders, Congressional members and staffs, State officials, and industry leaders at the executive level
- Estimated 3-4 months to complete; \$30K

Marketing Plan

- Plan designed to achieve an advantage for Florida in the competitive space of state attraction of Defense and Federal activities for training, research, testing, development, evaluation, and experimentation
- Detail messaging channels and methods; strategic and business engagements; and potential scheduling with executive insight to calendars, annual cycles, business fiscal years and investment cycles for acquisitions
- Proposed execution calendar and business operations to achieve desired marketing for investment in, and greater use of, the ranges in current operations and future-facing technologies to support future mission growth, research and emerging operations; JADC2, etc.
- Identify leader engagements; organizations or companies for briefings; events and summits that support the sustainment, growth and investment in Florida's military ranges and research capabilities
 - Have an immediate action component that is executable and an ambitious list of suggested engagements that may be used in future marketing cycles
- Estimated 2-3 months to complete; \$30K

Marketing Support

- Assistance in marketing plan scheduling, accessing, hosting and communicating executive-level marketing engagements with specific leaders, offices, and staffs
 - Meet and brief senior leaders, corporate executives, industry and academic partners on the value, quality and scale of training, test and evaluation ranges and assets available in Florida for expanded Defense Department and other Federal agency use
 - FDSTF can be designated as Executive Agency for oversight
- Hosting and assistance would also detail messaging channels and methods, strategic business engagements, and potential scheduling with executive insight to calendars, annual cycles, business fiscal years and investment cycles for acquisitions
- Each engagement shall also include prep and follow-up support for each event
- Estimated marketing activities will be executed over ~6-month timeframe; \$30K

Synergy

- This will leverage, be complimented and supported by other range-related efforts
 - FDSTF/FDA on-going video project capturing range related documentary
 - FDSTF/FDA project to 3D model comprehensive, state-wide range complex
 - FDA continuing Range Task Force efforts and engagements

All Efforts Combine Into Comprehensive Florida Range Marketing



Southeast Florida Military Installations Resilience Study

**Florida Defense Support Task Force
2020-2021 Grant Update**

20 May 2021

Review & Update

History:

- ❖ Requested \$203K for regional study
- ❖ Awarded \$70K → down-scoped to Miami-Dade with a reduced focus

Post Award & Contract Signing:

- ❖ Conducted State-level coordination as directed
- ❖ Presented opportunity to leverage OLDCC MIR Grant to both recover regional focus and expand depth of review capabilities

Formed Partnership with South Florida Regional Planning Council (SFRPC):

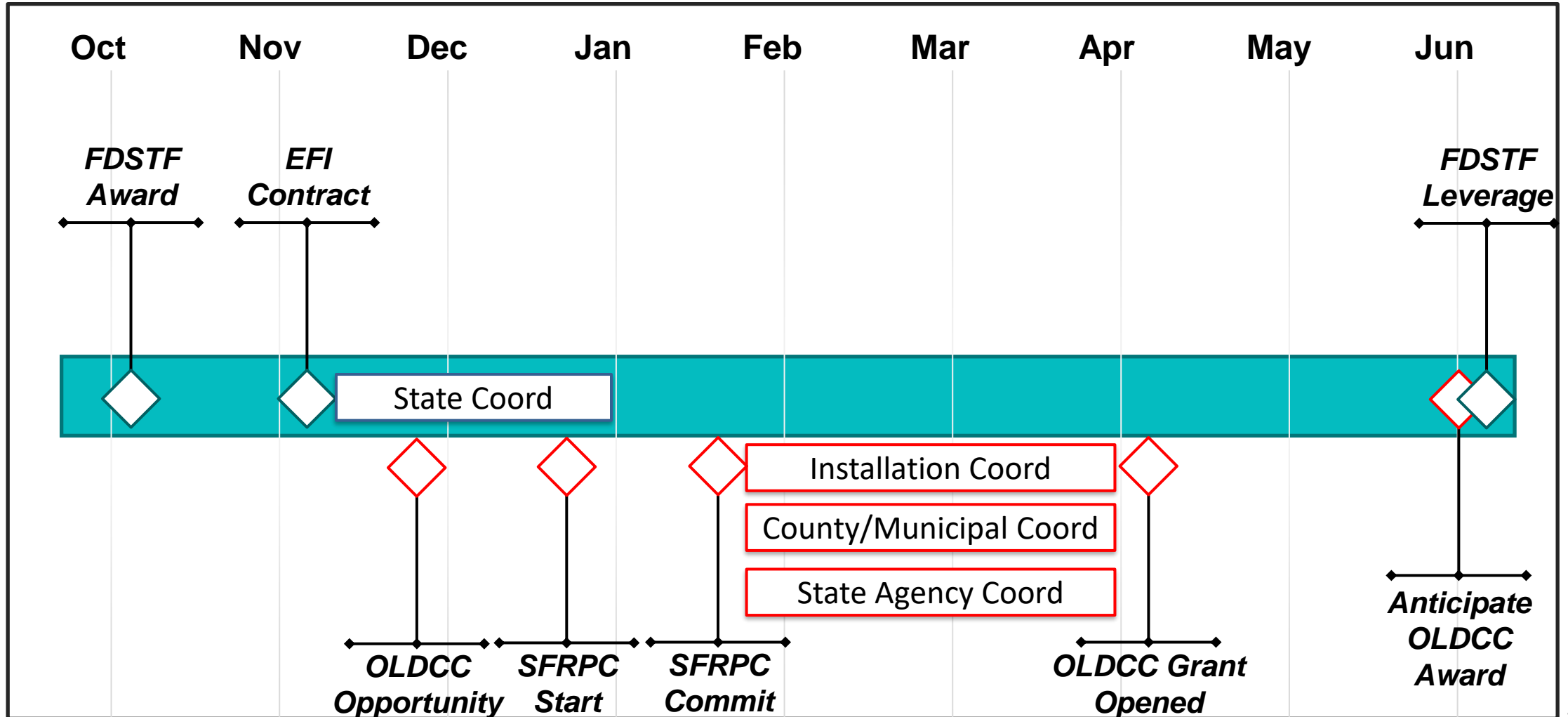
- ❖ Buy-in from SFRPC BoD
- ❖ Support from county and municipal leaderships
- ❖ Support from key DoD installations

**10:1 Leverage Opportunity
With State Funds**



**\$110K State =
\$1.1M Federal**

Timeline



OLDCC Coverage & Engagement

Installations / Facilities:

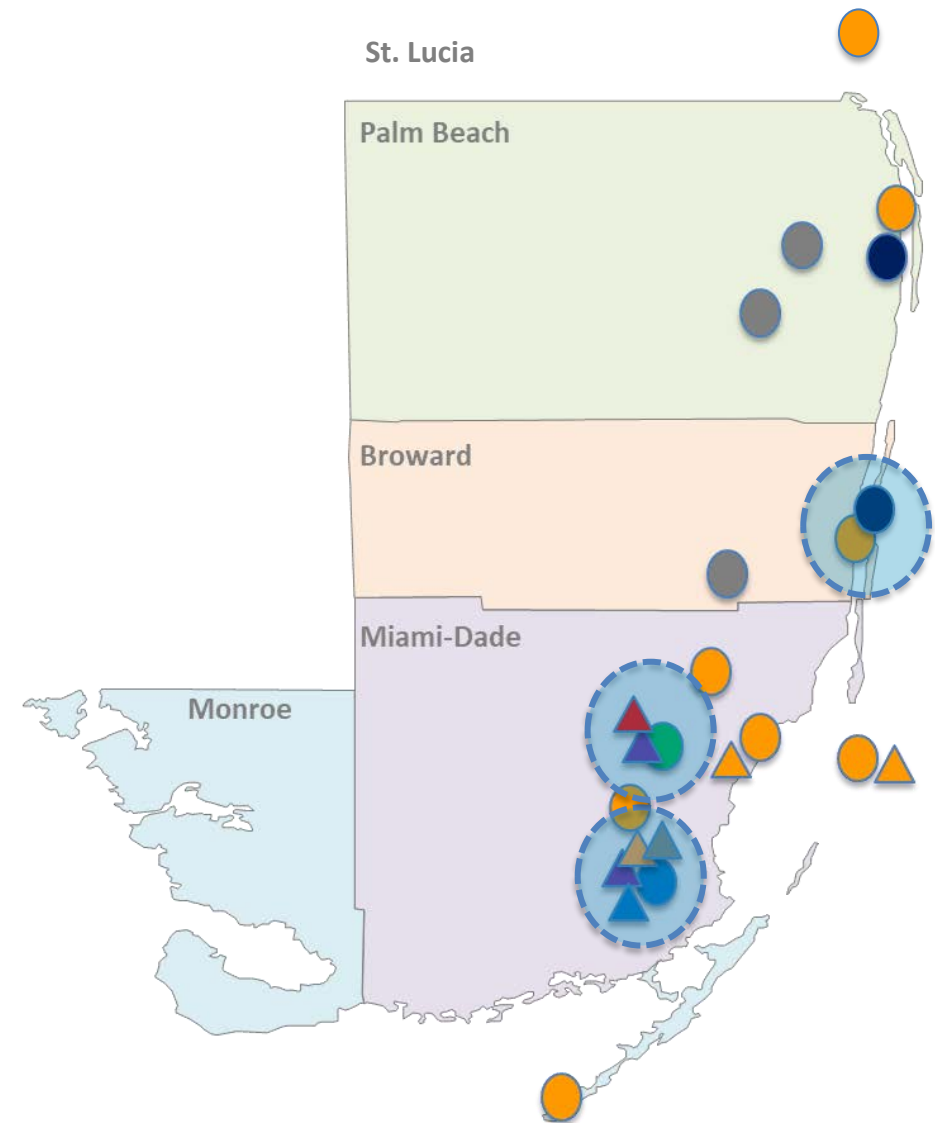
- USAG-Miami
- Homestead ARB
- NAS Key West
- USCG
 - Base Miami Beach
 - Air Station Miami
 - D7 Headquarters
 - STA Ft. Pierce
 - STA Lake Worth
 - STA Ft. Lauderdale
 - STA Miami Beach
 - STA Islamorada
 - STA Marathon
 - STA Key West
 - Richmond Heights
- FLANG Armory
- NUWC Det AUTEK
- NSWC SFOMC

Key Tenant Commands:

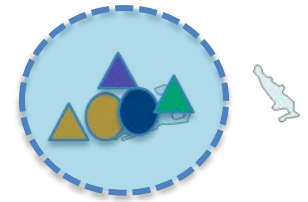
- SOUTHCOM
- MARFORSOUTH
- 482nd Fighter Wing
- SOCSOUTH
- USCG District 7
- USCG Sector Miami
- USCG Sector Key West
- USCG MSST
- JIATF-S
- Army Dive School

Other Commands:

- (17) USCG Cutters
- (3) USCG ANTs
- (1) USCG MSD
- (1) USCG COE



 OLDCC Covered Locations



USA	USMC	USCG	FL-NG
USN	USAF	Joint	

 Installation/Facility  Key Tenant Command

Organization & Funding

Federal ~ \$1M

State \$70K + \$40K

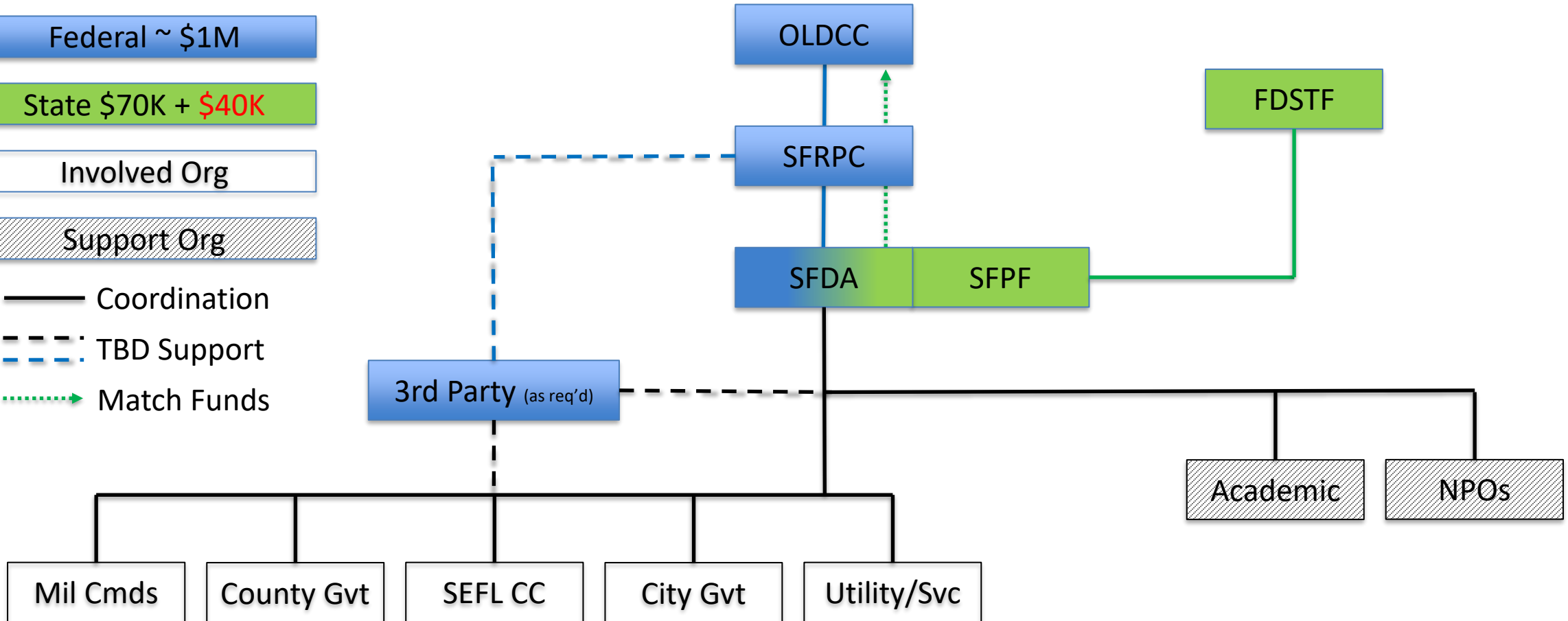
Involved Org

Support Org

— Coordination

- - - TBD Support

⋯ Match Funds



Request

Increase \$40K for existing grant to \$110K:

- ❖ Increases match for OLDCC MIR Grant
- ❖ Raises leverage to fulfill complete DoD regional study
- ❖ Avoids complex in-kind accounting for full grant amount



Summary

Outcomes:

- ❖ Comprehensive regional model; first-of-a-kind in nation via OLDCC
- ❖ Exportable across Florida (designed into project as final Task/Activities)
- ❖ Inclusive implementation planning = strong lead-in to follow-on solution funding
- ❖ Strong support to three signature SFL installations on DoD “Top” resilience-challenged locations

UNCLASSIFIED



Florida Air National Guard Space Initiatives Brief

*Lt Col Kevin Humphrey
Director - Plans and Programs
Florida Air National Guard*

UNCLASSIFIED



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Objective



The Florida Air National Guard has two objectives:

- **Establish the Space National Guard**
- **Grow Space National Guard capability in FL**

UNCLASSIFIED



UNCLASSIFIED

Update on Space National Guard (SNG)



- Department of the Air Force (USAF/USSF) and CJCS decision is the Establishment of the SNG
- FY21 NDAA Report - provide recommendations on the preferred organizational structure & integration of the Space Force reserve components - awaiting the SecDef signature
- House Armed Services Committee NDAA has language establishing a SNG
- Senate Armed Services Committee is awaiting the SecDef Report
- Deadline for inclusion into FY22 NDAA is September 2021

UNCLASSIFIED



UNCLASSIFIED

Agenda



- **Current Mission and Opportunities**
- **New Initiatives**
 - **Defensive Space Control Squadron**
 - **Space Test and Training Range**
 - **Combat Training Squadron**
- **Why the State of Florida**

UNCLASSIFIED



- **114th Offensive Space Control Squadron at Cape Canaveral Space Force Station, FL with 87 members**
 - **Deployable within 72 hours**
- **Engages in combat operations to negate adversary satellite communications**
- **Monitors and surveys the operational environment to detect changes, and confirm key target information.**
- **Mission Growth Opportunities**
 - **US Southern Command, Counter-drug, multi-national partners**
- **Recently completed two highly successfully deployments**
- **The 114th brings an economic impact of \$2.9M Annually to the Cape area.**



UNCLASSIFIED

Defensive Space Control Squadron (DSCS)



- Force Multiplier for Global Satellite Communication link protection and Geolocation
- Requires an additional 62 members (19 Full-time & 43 Part-time)
- Requires \$6M MILCON - Operational Facility (SCIF)
- Requires (2) Bounty Hunter Systems – approx. \$5M per system
- Generates economic impact of approx. \$2.1M annually

WHY FLORIDA

- Adds geographically separated range emitter to fleet
- Complements current Electronic Warfare Mission
 - Bolsters local Advanced Training initiatives
 - Ideally located 50-100 miles from an offensive unit

UNCLASSIFIED



UNCLASSIFIED

Space Test and Training Range (STTR)



- STTR provides safe and secure environment to support Space Control system testing, training & exercise activities.
- Requires 35 additional personnel (15 Full-time & 20 Part-time)
- Require \$7M+ MILCON - Training Facility with SCIF
- Supports 35 units, joint and multi-national
- Generates economic impact of approx. \$1.2M annually

WHY FLORIDA

- Low cost equipment and minimal manpower
 - Built in house or purchased through L3Harris
- Cross flow of experience from the 114th SCS

UNCLASSIFIED



UNCLASSIFIED

Combat Training Squadron (CTS)



- Provides combat mission ready personnel to the Combatant Commands
- Requires 25 Full Time personnel
- Requires \$4-6M MILCON - Training Facility with SCIF
- Generates economic impact of approx. \$850K annually

WHY FLORIDA

- All Mission Qualified Training material fully developed by the 114 SPCS
- Top-Tier talent located in Florida Air National Guard
 - Lauded “Best in Space Electronic Warfare Enterprise” from USSF
- 114 SPCS has the Air National Guard first accredited Electronic Warfare SCIF with 2 Operations floors
- Minimal stand-up; CTS can be functional from Cape Canaveral Space Force Station today

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What Can You Do To Help?



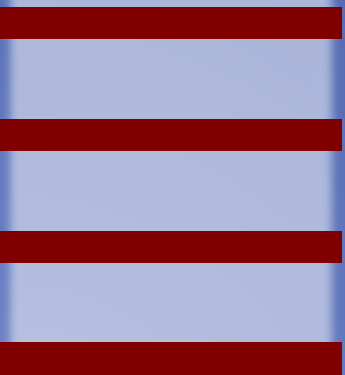
- Engage with OSD, Air Force leadership and federal legislators to:
 - Establish the Space National Guard, and ensure inclusion in the 2022 NDAA
 - Advocate for Space growth in Florida
 - Engage with Active Component installations in Florida to partner for stationing the Defensive Space Control Squadron

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Questions



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The Florida Defense Alliance

Proposed Licensure Portability Policy
August 19, 2021

Licensure Portability Status

FL passed HB 615 in 2017 and HB29 in 2018:

This bill is a Best Practice for Licensure Portability Policy which exempts a military spouse from most of the application process if they have an active license from another state.

Reduces Board's option to interpret scope of active license.

Removes licensing fees

Does not provide state to state portability:

Still requires spouses to complete an application process.

License is not transferrable to another state.

Inconsistent state laws cause confusion

Occupational Licensing Compacts

✓ **eNLC – Enhanced Nurse Licensure Compact (34 approved)**

- Privilege to practice provision
- Flexibility through Military Spouse Residence Relief Act

❑ **PSYPACT – Psychological Interjurisdictional Compact (22 approved):**

- Supports tele-health – important for access to care for military families
- Assists military spouse psychologists in maintaining clients
- With no House support, SB 1366 was withdrawn in 2020

❑ **EMS – Emergency Medical Services Compact (22 approved)**

- Establishes consistent licensing requirements
- Special provisions for military

Occupational Licensing Compacts

- ❑ **PT COMPACT– Physical Therapy Licensure Compact (32 approved)**
 - Privilege to practice provision allows military spouse to work in any member state with an unencumbered license in the home state
- ❑ **ASLPC - Speech Pathologists/Audiologists Compact: (12 approved)**
 - Supports tele-health – important for access to care for military families
 - Assists military spouse practitioners in maintaining clients
- ❑ **OTLC – Occupational Therapy Licensure Compact (New or 2021- 4 approved)**
 - Supports tele-health – important for access to care for military families
 - Assists military spouse practitioners in maintaining clients
- ❑ **LPCC– Licensed Professional Counseling Compact: (New for 2021- 2 approved)**
 - Supports tele-health – important for access to care for military families
 - Assists military spouse practitioners in maintaining clients

FDA Partners

Working with Eric Sherman, Southeast Regional Liaison - Defense-State Liaison Office.

Future interstate compact professions: teaching, social work, cosmetology, massage therapy, and dentistry/dental hygiene.

For additional information, visit
<http://statepolicy.militaryonesource.mil>

Thank you for helping our military families.



Next Steps

FDA Family Support Working Group, Eric Sherman, Southeast Regional Liaison - Defense-State Liaison Office and CSG's National Center for Interstate Compact and compacts' representatives to work with FDSTF and legislative staff on proposed compact legislation for the 2022 session.

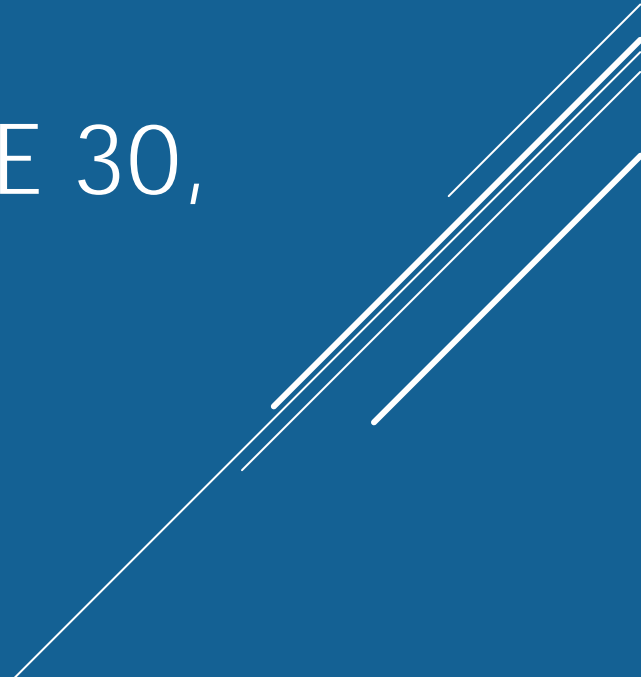
Future interstate compact professions: teaching, social work, cosmetology, massage therapy, and dentistry/dental hygiene.

For additional information, visit

<http://statepolicy.militaryonesource.mil>

City of
Jacksonville,
Military Affairs
and Veteran
Department

ENCROACHMENT
PROTECTION/COMPATIBLE
LAND USE FOR NS
MAYPORT, NAS
JACKSONVILLE AND OLF
WHITEHOUSE
JULY 1, 2021-JUNE 30,
2024

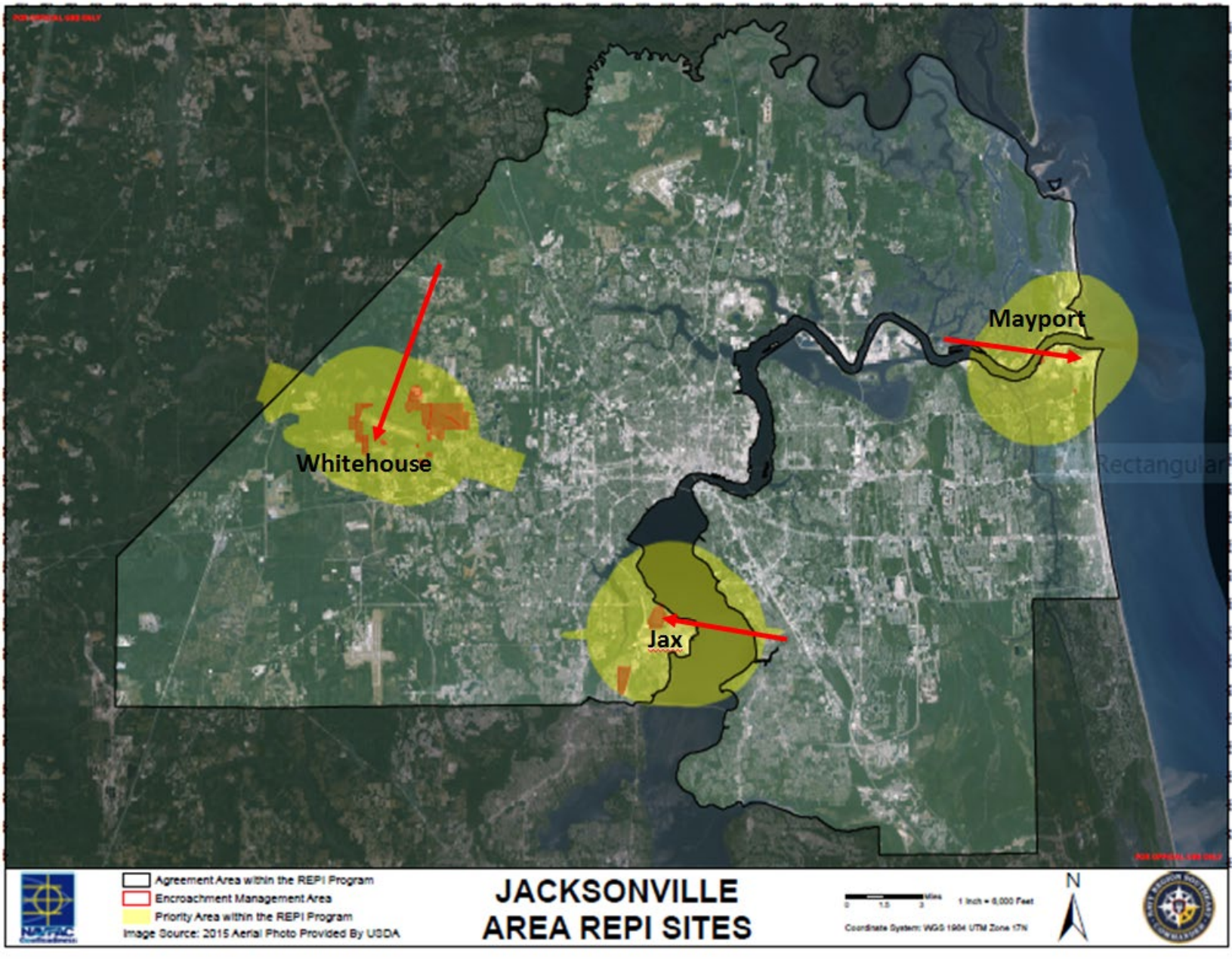


“OUR CITY HAS A STRONG RELATIONSHIP WITH THE MILITARY, PARTICULARLY THE U.S. NAVY. THAT RELATIONSHIP EXTENDS BEYOND JOBS AND ECONOMIC IMPACTS. THESE SERVICE MEMBERS ARE A VITAL PART OF OUR COMMUNITY.”

- Mayor Lenny Curry

"THE CITY OF JACKSONVILLE AND THE UNITED STATES NAVY HAVE PARTNERED TO SUCCESSFULLY PROTECT THE MILITARY MISSIONS AND SERVICE MEMBERS FOR MORE THAN 12 YEARS. THIS PARTNERSHIP HAS LED TO OVER 1460 ACRES BEING PROTECTED FROM INCOMPATIBLE LAND USE IN THE MILITARY INFLUENCE ZONE OF DUVAL COUNTY INSTALLATIONS. THROUGH THE OUTSTANDING SUPPORT OF THE STATE OF FLORIDA WE CONTINUE TO BE ABLE TO COMBINE FUNDS TO SECURE THE LONG-TERM VIABILITY OF OUR NAVY BASES."

Captain Jeff Hill, NAS Jacksonville



17-153

AMENDED AND RESTATED
MULTI-YEAR ENCROACHMENT PROTECTION AGREEMENT

INTRODUCTION:

This Amended and Restated Multi-Year Encroachment Protection Agreement Between the United States of America and The Preservation Law Group, Inc., and the City of Jacksonville, Florida ("Agreement") is effective as of the date of the last signature below (the "Effective Date") and is entered into by and among The United States of America, acting by and through The Department of the Navy ("Navy"); The Preservation Law Group, Inc., a Florida corporation ("PLG") whose principal organizational purpose is to assist in the preservation and protection of military installations and civilian airfields by preventing encroaching incompatible land uses; and the City of Jacksonville, Florida, a consolidated political subdivision and municipal corporation existing under the laws of the State of Florida ("City"), (each a "Party" and collectively, the "Parties").

The Parties have entered into this Agreement to establish the terms and conditions applicable to the contribution of Federal funds for acquisition of long-term interests in parcels of land in the vicinity of Naval Air Station Jacksonville ("NAS Jacksonville"), Outlying Landing Field Whitehouse ("OLF Whitehouse"), and Naval Station Mayport ("NS Mayport"). (each an "Installation" and collectively, the "Installations") in accordance with the provisions of 10 U.S.C. §2684a as described in more detail below. This Agreement is amended and restated to add the City of Jacksonville, Florida as a Party and to delete The Preservation Law Group as a Party. The Parties hereby affirm the following Recitals, which Recitals are incorporated into the Agreement by reference.

RECITALS:

A. WHEREAS, Navy and PLG entered into that certain Multi-Year Encroachment Protection Agreement Between the United States of America and The Preservation Law Group, Inc. dated 28 September 2012, (the "Original Agreement") to prevent encroachment, limit incompatible development and promote conservation of ecologically and agriculturally significant lands in the vicinity of the Installations, all as more particularly described in the Original Agreement as amended and restated herein;

B. WHEREAS, Navy and PLG previously amended the Original Agreement pursuant to that certain Amendment No. 1 effective as of 28 September 2012 that obligated an additional \$640,000.00 of Navy funds (the "Previous Amendment") (hereafter, all references to the Original Agreement means the Original Agreement as amended by the Previous Amendment);

C. WHEREAS, pursuant to this Agreement, Navy and PLG desire to amend and restate the Original Agreement by, among other things, adding City as an additional Party so that City may participate in transactions contemplated in the Original Agreement, as amended and restated by this Agreement;

**PURCHASE AND SALE AGREEMENT
FOR RESTRICTIVE EASEMENT**

THIS PURCHASE AND SALE AGREEMENT FOR RESTRICTIVE EASEMENT (the "Agreement") is made and entered into this 2nd day of April, 2020 (the "Effective Date") by and between the **CITY OF JACKSONVILLE**, a consolidated municipal and county political subdivision of the State of Florida, having an address of c/o Military and Veterans Affairs Department, Office of General Counsel, 117 West Duval Street, Jacksonville, Florida 32202 (the "Purchaser"), and **TIMUQUANA COUNTRY CLUB**, a Florida Not For Profit Corporation, having an address of 4028 Timuquana Road, Jacksonville, Florida 32210 (the "Seller").

A. Seller is the owner of a parcel of land located in Duval County, Florida, more particularly described on **Exhibit A** (the "Property") consisting of approximately 100 acres, more or less, and being a portion of Tax Parcel Number 97640-0000.

B. Purchaser, pursuant to that certain Multi-Year Encroachment Protection Agreement effective July 29, 2009, as authorized by Jacksonville Ordinance 2009-60-E, as amended from time to time, and that certain Amended and Restated Multi-Year Encroachment Protection Agreement dated May 3, 2017, as authorized by Jacksonville Ordinance 2017-153-E, (collectively, the "Encroachment Agreement") between Purchaser and United States of America, Department of the Navy (the "Department of the Navy" or "Navy"), as supplemented by the authority in Jacksonville Ordinance 2012-498-E for the Mayor and Corporation Secretary to execute and deliver on behalf of Purchaser those documents necessary or appropriate to effectuate future acquisitions by Purchaser and Navy of properties designated as part of the Military Notice Zone in the City of Jacksonville Comprehensive Plan within which the Property lies, desires to purchase a restrictive easement interest over the Property from the Seller subject to the terms and conditions in this Agreement.

C. Pursuant to the Encroachment Agreement the Department of the Navy will contribute funds to Purchaser for Purchaser's acquisition of a restrictive easement from Seller.

D. The Seller has also agreed to grant Purchaser an option to purchase additional restrictive easements over other lands owned by Seller, as set forth in this Agreement.

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree to the terms and conditions of this Agreement.




1. **DESCRIPTION OF TRANSACTION.** Seller agrees to grant to Purchaser, and Purchaser agrees to purchase from Seller, in accordance with the terms and subject to the conditions contained in this Agreement, a restrictive easement over the Property (the "Easement").

2. **PURCHASE PRICE.** In consideration of Seller's conveyance of the Easement, Purchaser shall pay Seller **\$5,884,000.00** (the "Purchase Price") in accordance with the



**Timuquana
Country
Club**
Jacksonville, FL
EXHIBIT MAP

LEGEND

-  NAS Jacksonville
-  Restrictive Use Easement 100 Ac.
-  Restrictive Use Easement 35 Ac.



PREPARED BY:

Date: 4/16/2021
Naval Facilities Engineering
Command Southeast
Asset Utilization Branch, AM1C
Contact: SE CADASTRAL



**PURCHASE AND SALE AGREEMENT
FOR RESTRICTIVE EASEMENT**

THIS PURCHASE AND SALE AGREEMENT FOR RESTRICTIVE EASEMENT
(the "**Agreement**") is made and entered into this 7 day of JE-VI, 2021 (the "**Effective Date**") by and between the **CITY OF JACKSONVILLE**, a consolidated municipal and county political subdivision of the State of Florida, having an address of c/o Military and Veterans Affairs Department, Office of General Counsel, 117 West Duval Street, Jacksonville, Florida 32202 (the "**Purchaser**"), and **TIMUQUANA COUNTRY CLUB**, a Florida Not For Profit Corporation, having an address of 4028 Timuquana Road, Jacksonville, Florida 32210 (the "**Seller**").

A. Seller and Purchaser are parties to that certain Purchase and Sale Agreement dated April 2, 2020 (the "**Original Agreement**") pursuant to which Seller granted Purchaser continuing options to purchase restrictive easements over certain lands consisting of approximately 295.55 acres and comprised of the lands designated as Real Estate Parcel Number 97640-0000 and Real Estate Parcel Number 097682-0000, less that approximately 100 acre portion of Real Estate Parcel Number 97640-0000 that is subject to the Restrictive Easement between Purchaser and Seller dated May 11, 2020 and recorded at Official Book 19207, Page 1830, in the public records of Duval County, Florida, (collectively, the "**Option Property**");

B. Purchaser has exercised an option to purchase a restrictive easement over that portion of the Option Property set forth on Exhibit A attached hereto and consisting of approximately thirty-five (35) acres, pursuant to the terms and conditions of the Original Agreement (the "**Property**");

C. Purchaser, pursuant to that certain Multi-Year Encroachment Protection Agreement effective July 29, 2009, as authorized by Jacksonville Ordinance 2009-60-E, as amended from time to time, and that certain Amended and Restated Multi-Year Encroachment Protection Agreement dated May 3, 2017, as authorized by Jacksonville Ordinance 2017-153-E, (collectively, the "**Encroachment Agreement**") between Purchaser and United States of America, Department of the Navy (the "**Department of the Navy**" or "**Navy**"), as supplemented by the authority in Jacksonville Ordinance 2012-498-E for the Mayor and Corporation Secretary to execute and deliver on behalf of Purchaser those documents necessary or appropriate to effectuate future acquisitions by Purchaser and Navy of properties designated as part of the Military Notice Zone in the City of Jacksonville Comprehensive Plan within which the Property lies, desires to purchase a restrictive easement interest over the Property from the Seller subject to the terms and conditions in this Agreement.

D. Pursuant to the Encroachment Agreement the Department of the Navy will contribute funds to Purchaser for Purchaser's acquisition of a restrictive easement from Seller.

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree to the terms and conditions of this Agreement.

This instrument prepared by:
Office of General Counsel
Department of the Navy

Contract No. N69450-21-RP-00048

Record and Return to:
Naval Facilities Engineering Systems Command Southeast
Attn: Real Estate Contracting Officer AM12
Box 30, Bldg. 903
Jacksonville, FL 32212-0030

RESTRICTIVE EASEMENT

TIDS GRANT OF RESTRICTIVE EASEMENT is made this_ day of , 2021 (the "Effective Date"), by **TIMUQUANA COUNTRY CLUB**, a Florida Not For Profit Corporation, having an address of 4028 Timuquana Road, Jacksonville, Florida 32212-8532 (the "**Grantor**"), to the **CITY OF JACKSONVILLE**, a consolidated political subdivision and municipal corporation existing under the laws of the State of Florida, having an address of 117 West Duval St., Florida 32202 (the "**Grantee**").

WITNESSETH:

WHEREAS, Grantor is the sole owner in fee simple of certain non-homestead real property containing approximately thirty-five (35) acres located in Duval County, Florida, being a portion of Duval Tax Parcel 97640-0000, as more particularly described in **Exhibit A** and depicted in **Exhibit B** both of which are attached hereto and incorporated by this reference (the "**Property**"); and

WHEREAS, the Property is in the vicinity of Naval Air Station Jacksonville, Florida (the "**Installation**") which is operated and used by the United States of America (the "**United States**") for military purposes; and

WHEREAS, Grantee and the Federal Government have entered into an agreement pursuant to 10 U.S.C. § 2684a to work together to prevent encroachment, limit development that is incompatible with the mission of the Installation, and achieve conservation objectives by acquiring certain real property interests located in the vicinity of the Installation; and

WHEREAS, Jacksonville Ordinance 2012-498-E authorizes the Mayor and Corporation Secretary to execute and deliver on behalf of Grantee those documents necessary or appropriate to effectuate future acquisitions by Grantee of properties designated as part of the Military Notice Zone in the City of Jacksonville Comprehensive Plan within which the Property lies; and

FOR OFFICIAL USE ONLY



TIMUQUANA COUNTRY CLUB
0976400000R
PHASE 5 (+/- 35 ac.)

TIMUQUANA COUNTRY CLUB
0976400000R
PHASE 5 (+/- 5 ac.)

TIMUQUANA COUNTRY CLUB
0976820000R
PHASE 5 (+/- 3 ac.)

TIMUQUANA COUNTRY CLUB
0976820000R
PHASE 5 (+/- 2 ac.)

TIMUQUANA COUNTRY CLUB
0976820000R
PHASE 5 (+/- 3 ac.)

TIMUQUANA COUNTRY CLUB
0976400000R
PHASE 4 (+/- 49 ac.)

TIMUQUANA COUNTRY CLUB
0976400000R
PHASE 3 (+/- 48 ac.)

TIMUQUANA COUNTRY CLUB
0976400000R
PHASE 2 (+/- 49 ac.)

TIMUQUANA COUNTRY CLUB
0976400000R
RESTRICTIVE USE EASEMENT
+/- 100 ac.

NAS JACKSONVILLE

N00207

ENCROACHMENT PROTECTION

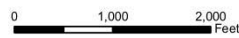


- Timuquana Country Club - Phase 1
- Timuquana Country Club - Phase 2
- Timuquana Country Club - Phase 3
- Timuquana Country Club - Phase 4
- Timuquana Country Club - Phase 5
- Installation Boundary
- Air Accident Potential Zone I
- Air Accident Potential Zone II

WGS 1984 UTM Zone 17N
 Projection: Transverse Mercator
 Datum: WGS 1984
 Sheet Size: 17"W x 11"H



Scale: 1:16,000
 1 inch = 1,333 feet



PREPARED BY:



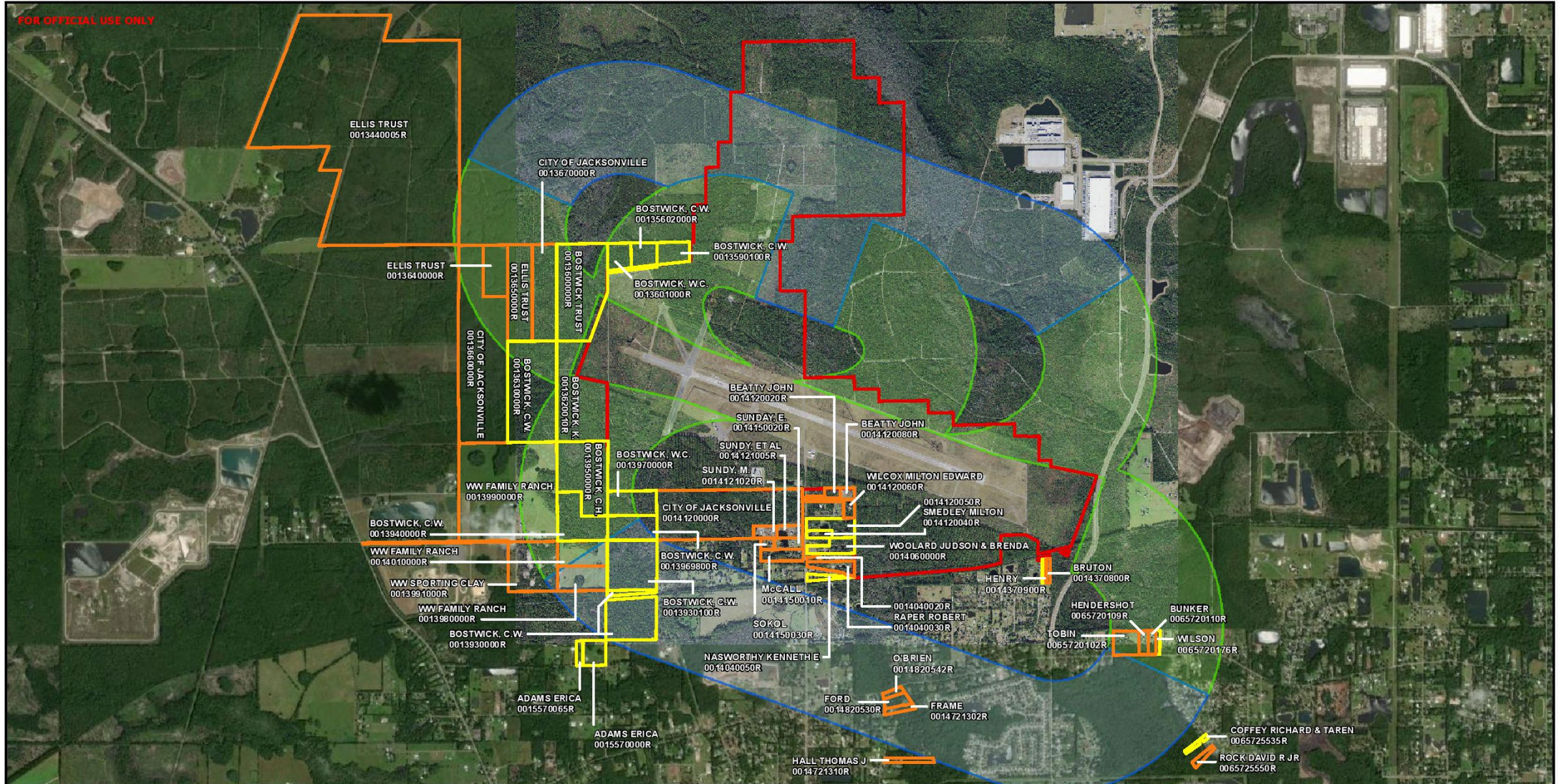
Date: 6/15/2020
 Naval Facilities Engineering
 Command Southeast
 Asset Utilization Branch, AM4

Contact: John Frazier
 (904) 270-3176

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OLF WHITEHOUSE

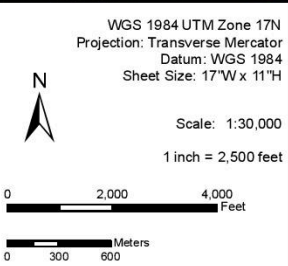
N00207-WH

ENCROACHMENT PROTECTION



Legend

- Future Parcels
- Closed Parcels
- Installation Boundary
- Air Accident Potential Zones
- APZ I
- APZ II



PREPARED BY:

 Date: 6/14/2021
 Naval Facilities Engineering
 Command Southeast
 Asset Utilization Branch, AM4
 Contact: John Frazier
 (904) 270-3176

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Florida Defense Support Task Force
FY 2021 - 2022 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.

PROPOSED PROJECT: Installation Encroachment Acquisition



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

This project will purchase fee and/or less than fee interest in property(ies) within the approved Army Compatible Use Buffer (ACUB) around CBJTC by using matching funds from the FDSTF and the DoD REPI Program.

PROPOSED PROJECT: Installation Encroachment Acquisition



The property(ies) will be located within either Bradford County or Clay 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 CBJTC that will prevent strained relations with nearby residents thus improving the military-friendly environment in Clay County.

PROPOSED PROJECT: Installation Encroachment Acquisition



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.

PROPOSED PROJECT: Installation Encroachment Acquisition



This project will leverage approximately \$500,000 of Readiness and Environmental Protection Integration (DoD-REPI) funds. The specifics of the sale including the appraisals and contract negotiations will be handled by ACUB partner(s).

ACUB partner(s) will utilize the parcel(s) for flood mitigation and water recharge issues in this region. For properties located in Bradford County, there will be an annual payment in lieu of taxes.

The property(ies) are not included in the current Florida Forever Program and would be acquired by ACUB partner(s) as project lands or other protected lands.

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 11/1/10, to identify, prioritize and address all current or potential base and range encroachment issues, including, but not limited to airspace, environmental, energy, frequency spectrum, and land and water use compatibility.

Alignment With FDSTF's Strategic Plan



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

- Identifying encroachment challenges and working with state and local partners to reduce or eliminate encroachment affecting installations, ranges and flight corridors.
- Promoting land use agreements to increase or sustain ranges and their associated or escalating requirements and capabilities. This includes purchase of conservation or non-conservation land or development rights / restrictive easements that limit incompatible use.

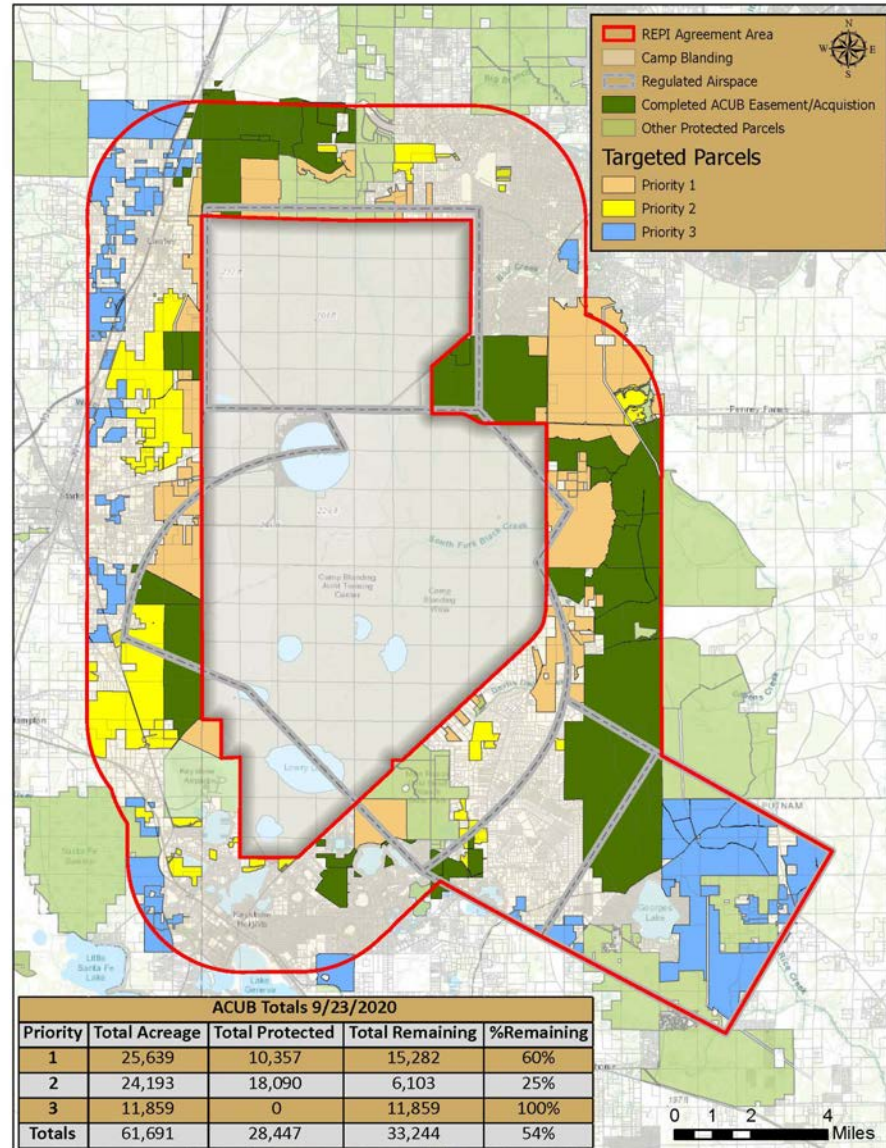


SUMMARY

Installation encroachment acquisition of fee and/or less than fee interest in property(ies) within ACUB around CBJTC.

\$500,000 of FDSTF Grant funding will be leveraged with approximately \$500,000 of REPI funds, enabling the appraisal(s), surveying(s), and acquisition(s).

TOTAL: \$1,000,000





→ 96 TW



Florida Defense Support Task Force Update



16 Sep 21

Brig Gen Scott Cain
96th Test Wing Commander

U.S. AIR FORCE

The Air Force's Premier Weapons Testing Organization



Team Eglin at a Glance



96 TW

- **Infrastructure**

- 724 Square Miles: 70 test sites / 3,526 facilities
- 123,000 Sq Miles over water range
- 8 Wings/40 Tenant Units
- \$2.75B economic impact

- **People**

- 20,000+ personnel
- Services for >117K

- **Resources**

- Privatized Housing; 747 units
- 100+ aircraft at ETTC



The Air Force's Premier Weapons Testing Organization



Eglin Updates



96 TW

- **C5ISR Test Capability Expansion**
- **GRE/EGTTR-MAX/East-to-OWIL**
- **GOMESA & MML**
- **Community Partnership Programs**
- **Installation Recapitalization**

AFRL
MUNITIONS



ARMAMENT
DIRECTORATE



96th TEST WING



350th SPECTRUM
WARFARE
WING



NAVY EOD
SCHOOL

33^d FIGHTER
WING



919th SOW
492nd SOG



20th SPCS



ARMY
7th SFG(A)

AFOTEC Det 2



DEFENSE THREAT
REDUCTION AGENCY



COAST
GUARD



JOINT DEPLOYABLE
ANALYSIS TEAM



ARMY
6th RTB



33rd Fighter Wing FDSTF Brief

Col Jack R. Arthaud, USAF
Commander



33RD FIGHTER WING

Nomad Heritage



1990



June 25, 1990



33RD FIGHTER WING

33rd FW Mission

Train, Develop, and Graduate

Air Battle Managers

100%

Over 2,500 students graduated from over different 41 countries



Intel Analysts

100%

Over 300 Joint F-35 intel students and over 1400 AFSOF intel students

F-35 Maintainers

100%

Over 10,000 US and over 1,700 partner-nation students



F-35A Pilots

47%

Over 550 pilots across three courses (IPUG, TX, and Basic)



33RD FIGHTER WING

33rd FW Vision



1

Build Combat Credible Airmen

2

Ready for Great Power Competition

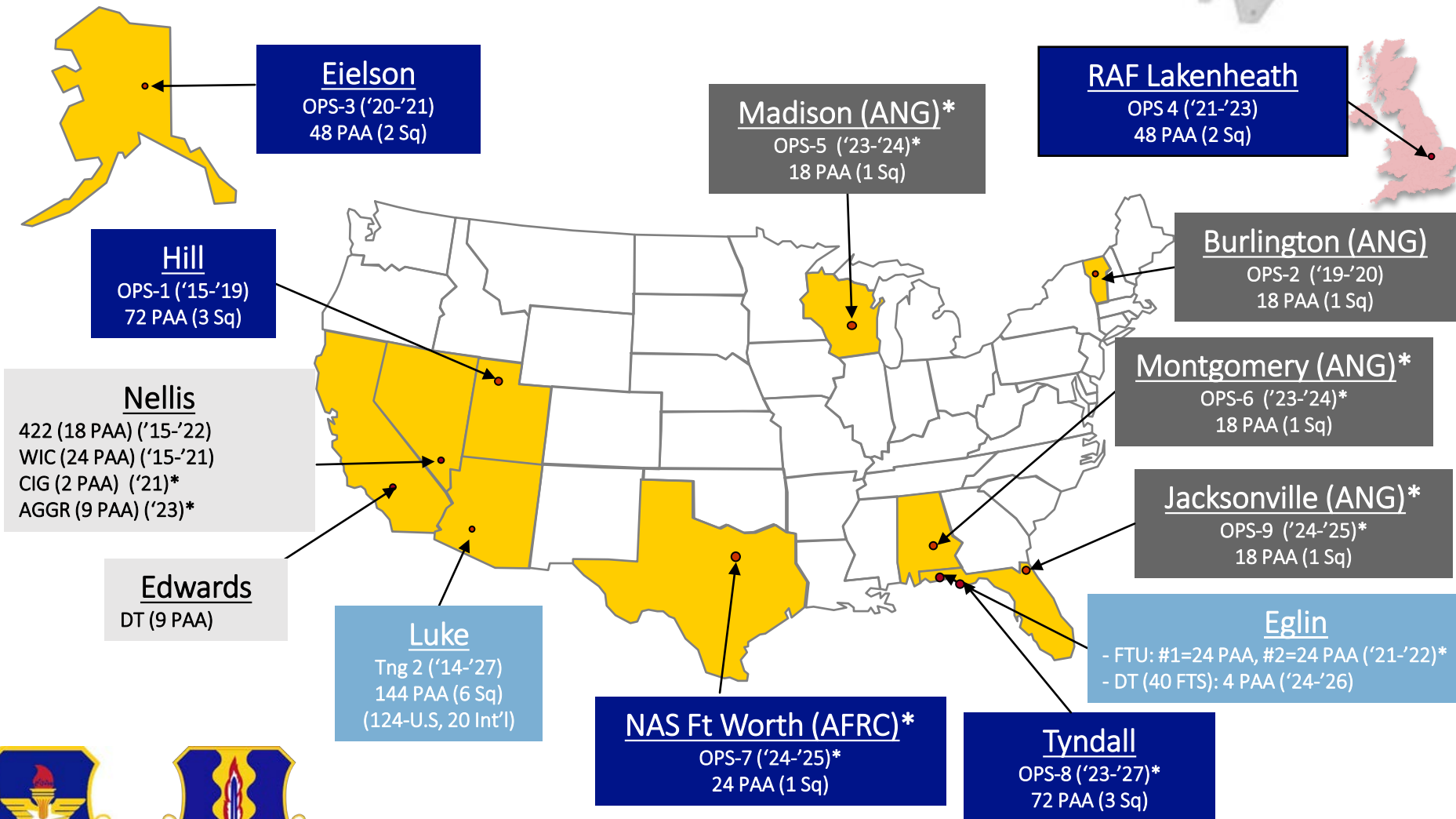
3

Become Leaders of Resilient Teams



33RD FIGHTER WING

Future of the F-35



Expansion – 60th Fighter Sq



Where Are We Now?

- Officially stood up Aug. 20, 2021
- Aircraft arrival beginning Oct. 2021

Why a second squadron?

- F-35 FY22 Procurement: 85 Joint Strike Fighters, 48 requested by the DAF
- Planned stand up of 8 ops squadrons FY22-27

March 26, 2019

Notice of Intent to Prepare EIS

March 26 – June 24, 2019

Public Scoping Period

Fall 2020

Notice of Availability of Draft EIS

Fall 2020

Draft EIS Public Comment Period

February 5, 2021

Notice of Availability of Final EIS

June 2021

Record of Decision



33RD FIGHTER WING

60 FS – Expectations By the Numbers



Operations

26

Additional Aircraft

3,000

Annual Sorties

Economic Impact

\$24M*

Based on projected population
(*Estimated)

Personnel

377

Additional Personnel

829*

Dependents
(*Estimated)

Infrastructure

\$5M

FY21-22 DAF investments in equipment,
renovations, and refurbishments

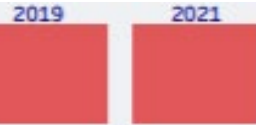


Support of the Military Family



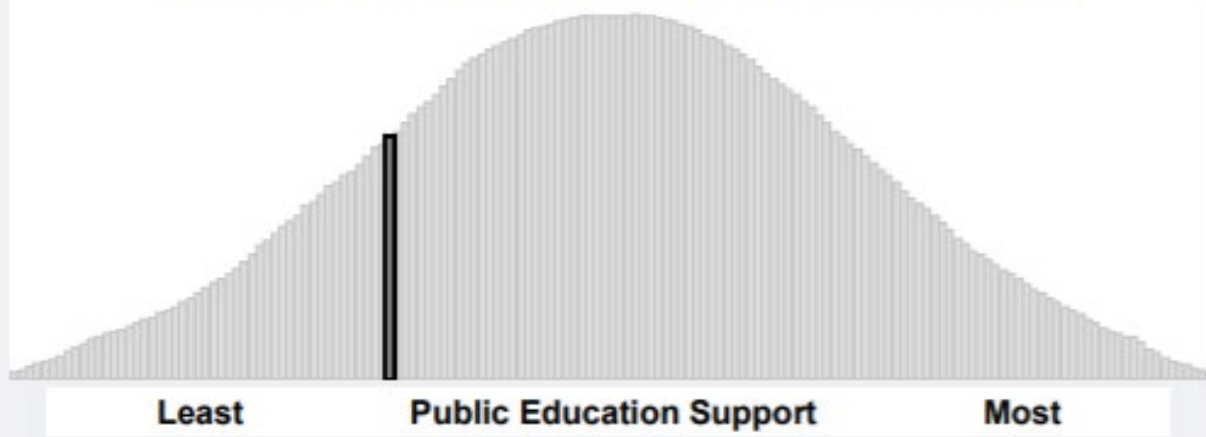
Eglin Air Force Base – 2019 vs 2021

Public Education *

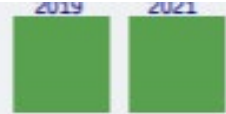


Key: ≤ 33.3% < < 66.7% ≤ (Percentile)

Comparison of all 157 Air Force Installations

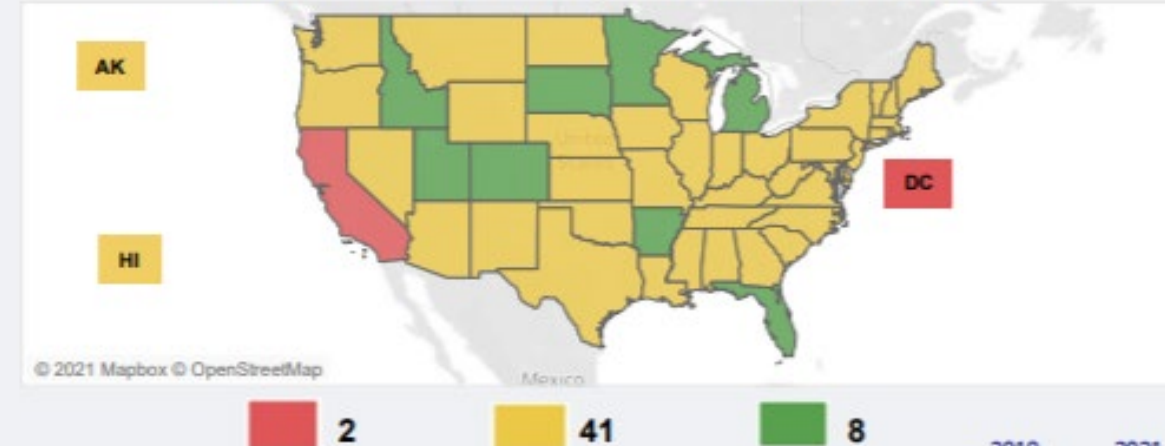


Licensure Portability



Key: ≤ 1.50 < < 4.00 ≤ (Measure)

Licensure Portability in 50 States and DC



Questions?



33RD FIGHTER WING

FIRE FROM THE CLOUDS



33D FIGHTER WING



Florida Department of Transportation

Strategic Intermodal System (SIS)





SIS Planning Manager

9 years with the SIS

Community Planning
Experience

**Gerald
Goosby**



Over \$2 billion a year

Investing in Your Future

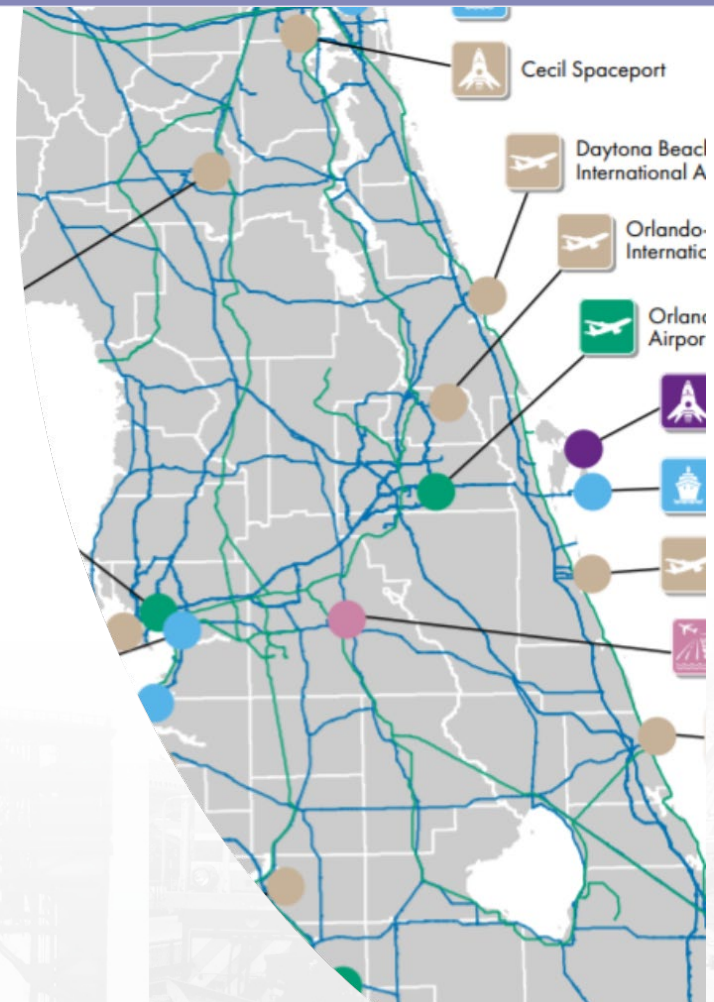
Outline

1. Foundation

2. Designation

3. Projects

4. Military Support



1. Foundation

1.1 Corridors

1.2 Hubs

1.3 Connectors



1.1 Corridors

Highways

Railroads

Urban Fixed
Guideways

Waterways



1.2 Hubs

Airports

Freight Terminals

Passenger Terminals

Seaports

Spaceports



1.3 Connectors

Railroads

Roads

Military Access
Facilities (MAF)

Waterways

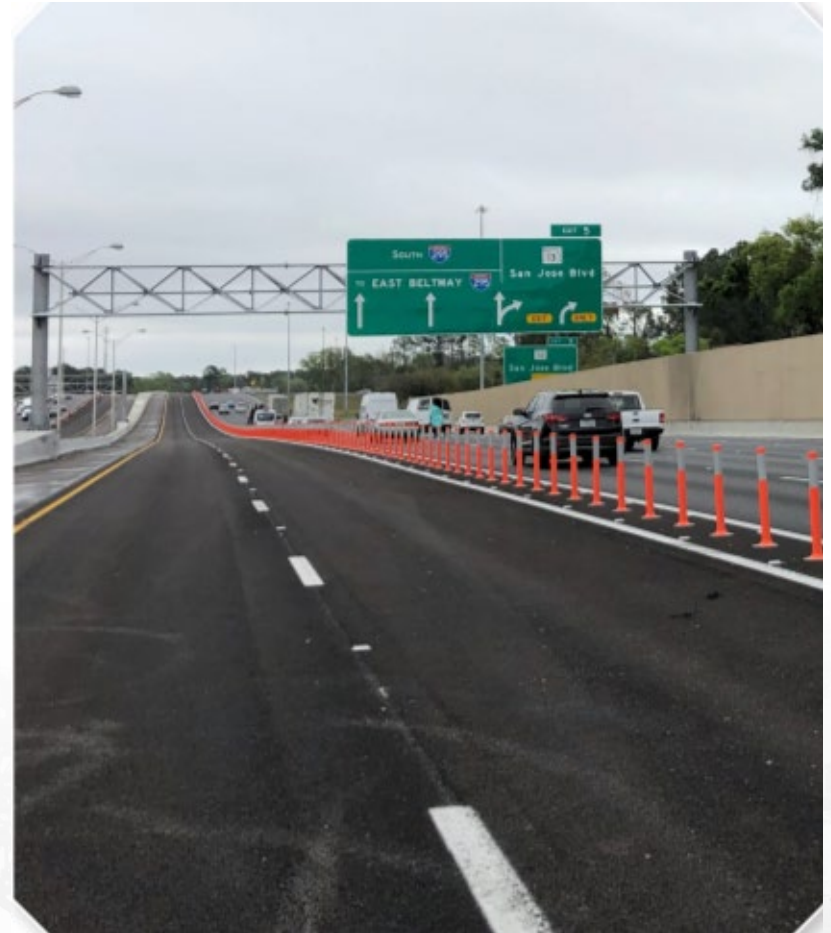


2. Designation

Request Process

Local or Facility Support

Facility Criteria



3. Projects

Capacity



Interregional



4. Military Support

Prioritization for projects linking to military bases

Designated Military Access Facilities (MAF)

4.1 Military Access Facilities (MAF)

Highway / Railroad

Connects Eligible Installations

Capacity Improvements



4.2 Identified MAF

Pensacola NAS

Tyndall AFB

Hurlburt Field

MacDill AFB

Eglin AFB

Naval Station
Mayport

Patrick SFB

Camp Blanding

Jacksonville AFS

4.3 Proximity Projects (10 Year)

US 231 six-laning

US 98 ITS

SR 85 six-laning

I-10 Pensacola six-laning

SR 173 / Blue Angel Parkway four-laning

US 92 / Gandy ITS

I-295 @ US 17 interchange

SR 123 Study

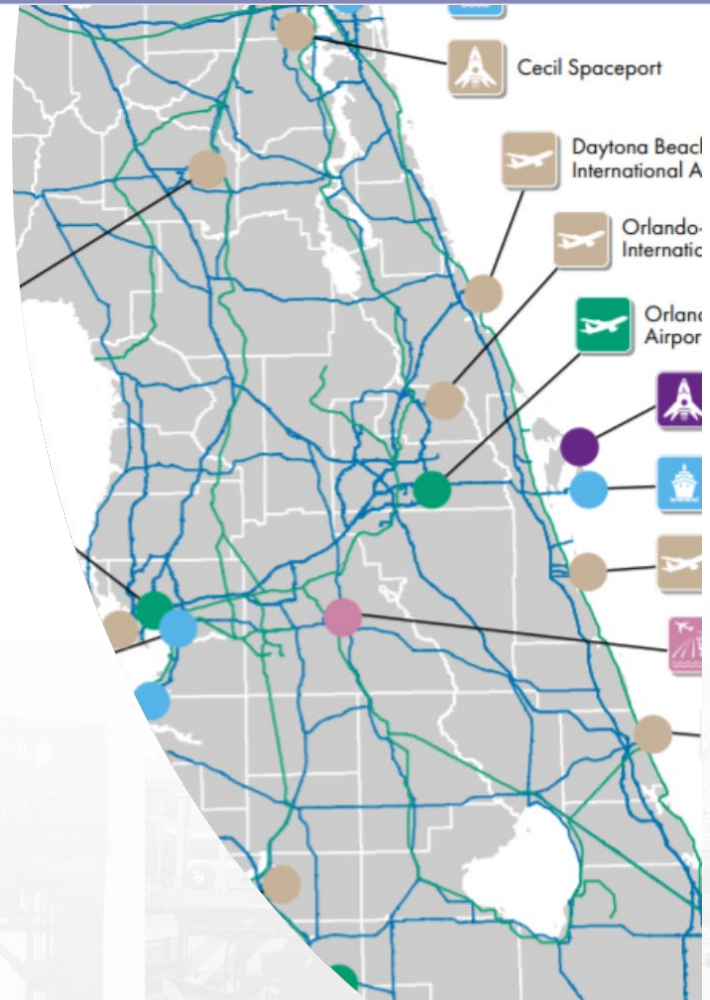
Recap

1. Foundation

2. Designation

3. Projects

4. Military Support





Thank You

www.fdot.gov/planning/systems/programs





Bugg Spring Leesburg

Mission Overview

Presented by:

Dr. Steven Crocker

Director, Underwater Sound Reference Division

Sensors and Sonar Systems Department

Naval Undersea Warfare Center Division, Newport

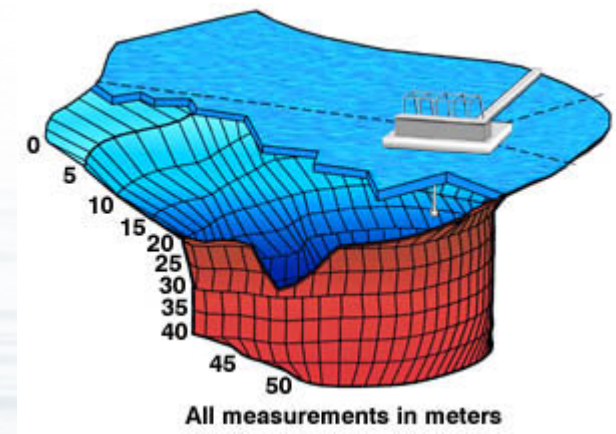
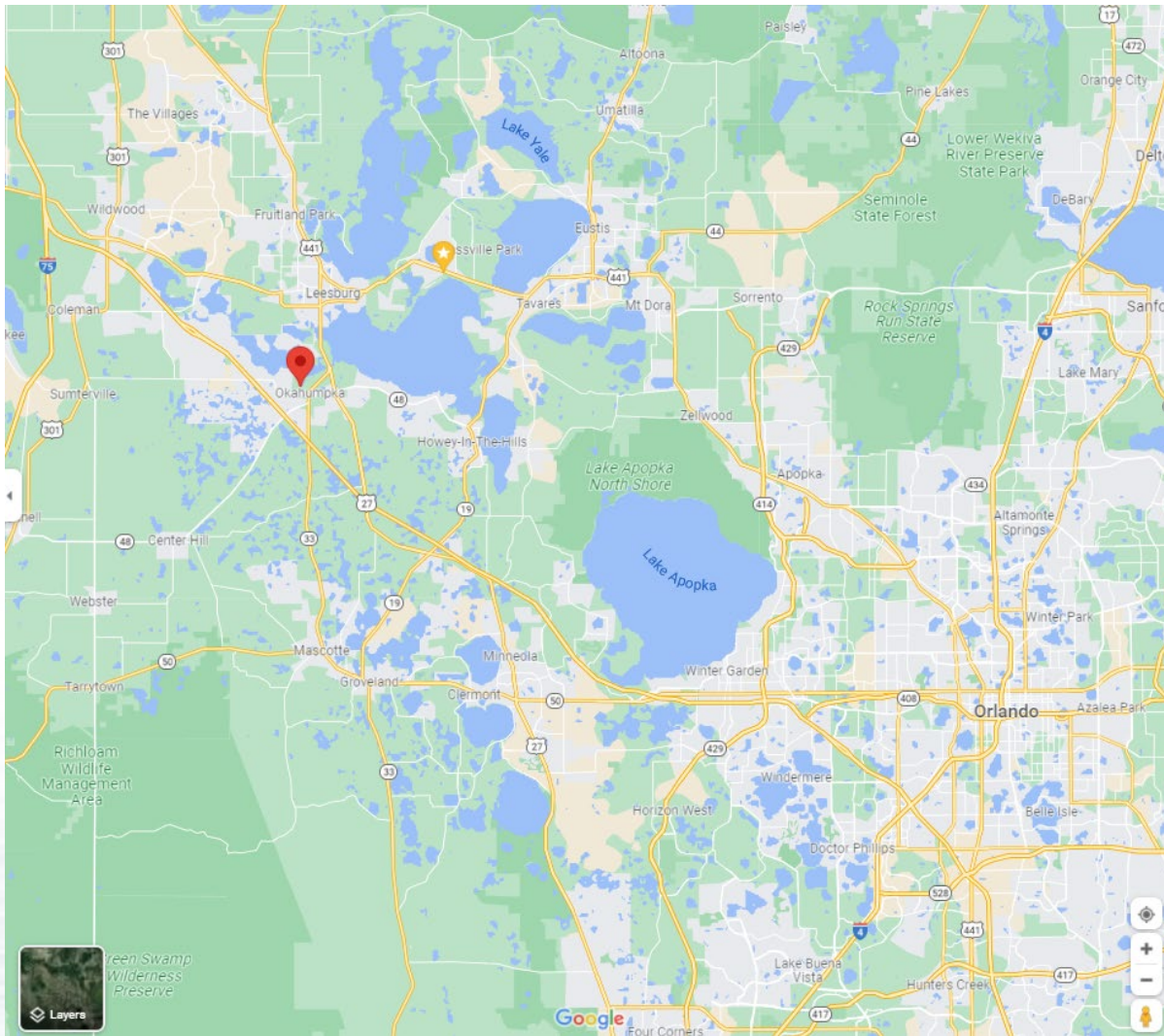
- 18 November 2021 -

Approved for public release. Distribution is unlimited.





Bugg Spring, Leesburg



A small activity with a long history of critical support to the U.S. Navy



Historical Overview



- Underwater Sound Reference Division (USRD)
 - Established as War Dept. Lab at Columbia University.
 - Post-war transfer to the Naval Research Laboratory (NRL) and moved to Orlando (Lake Gem Mary).
 - Test facility at Bugg Spring established for low-frequency, low-noise research and development (1956).
 - BRAC moves USRD to the Naval Undersea Warfare Center Division, Newport (NUWCDIVNPT). Bugg Spring continues as NUWCDIVNPT field activity. (1995)
 - Navy acquires Bugg Spring and surrounding property to ensure continuance of mission critical support to research, development and fleet deployers (2011).

A small activity with a long history of critical support to the U.S. Navy



Bugg Spring Mission



- Bugg Spring is the Navy's only facility for the calibration of submarine and surface ship towed sonar arrays and certification of certain special mission sensors and payloads.
- Developmental testing and qualification of submarine, surface ship and airborne antisubmarine warfare (ASW) acoustic systems.
- Special measurements that require low background noise representative of remote ocean locations.



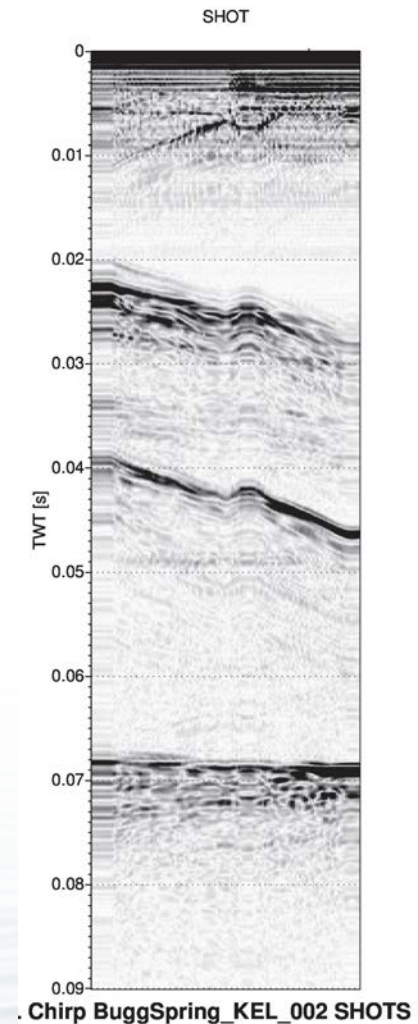
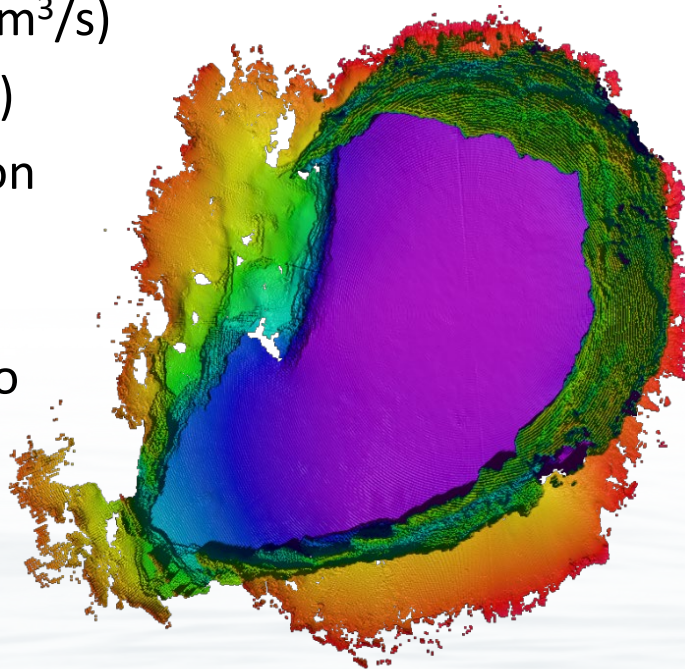
Bugg Spring supports the continued acoustic superiority of U.S. Navy platforms



Bugg Spring Attributes



- Natural spring in a (formerly) remote location
- Mud & silt floor reduces acoustic reverberation
- Consistently low ambient noise
- Consistent water flow (0.32 m³/s)
- Constant temperature (22°C)
- Little to no aquatic vegetation
- Access to transportation infrastructure including the Florida Turnpike and Orlando International Airport for rapid response to urgent fleet requirements



Bugg Spring is a natural laboratory for low-noise acoustic measurements



Bugg Spring Encroachment



- Collaboration and cooperation among the Navy, Lake County and the City of Leesburg has allowed USRD to remain informed and engaged regarding potential encroachment.
 - 470 Commerce Center
 - Coreslab precast concrete products plant
 - The Villages expansion
- The Navy welcomes and appreciates the Florida Defense Support Task Force interest in the continued viability of Bugg Spring as an unequalled natural laboratory for underwater acoustic research, development and fleet support.

Thank you for your time and attention

Continued economic development in the vicinity of Bugg Spring is a given



Military Base Protection Program: Non-Conservation Lands

November 18, 2021



Military Base Protection Program

- Established under F.S. 288.980; includes the securing of non-conservation lands to serve as a buffer to protect military installations against encroachment.
- “Non-conservation lands” are defined as lands that are not subject to acquisition by the Florida Forever Program.

Military Base Protection Program

- Task Force must review annually by December 1st the list submitted to DEO by military installations and provide recommendations for ranking the lands back to DEO.
- With each recommended land acquisition:
 - Legal description with property ID #
 - Detailed map
 - Management and monitoring agreement to ensure land serves a base buffering purpose

Process

- Base commanders submit non-conservation land encroachment threats to DEO.
- DEO provides those submissions to Task Force for prioritization.
- FDSTF prioritizes list.
- DEO submits list to the Board of Trustees which may acquire the lands.

Types of Encroachment

- Development in Clear Zone, Accident Potential Zones, or within 65dB and above noise contour line.
- Sites exempted from local government AICUZ Ordinance (previously purchased).
- Proximity to existing sonar testing facility.
- Proximity to existing and proposed ranges.

Considerations

- Existing land use restrictions; actual/current use
- Future land use designation and zoning
- Existing development on site
- Redevelopment potential
- Ownership
- Identified encroachment threat
- Short Term vs. Long Term Threat; development pressures

Prioritization Criteria

- **Tier 1**
 - High likelihood of incompatible development within Clear Zone or Accident Potential Zone 1.
 - Approved development with potential to impact overall base mission.
 - No existing restrictions on development to reduce encroachment/safety risk.

Prioritization Criteria

- **Tier 2**
 - High likelihood of incompatible development within Accident Potential Zones 1 or 2.
 - Proposed development with potential to impact overall base mission.
 - Existing development within Clear Zone or Accident Potential Zones, but with low likelihood of redevelopment.

Prioritization Criteria

- **Tier 3**
 - High likelihood of incompatible development within existing noise contours (high noise areas).
 - Possible development with potential to impact overall base mission.
 - Threat from potential for future development mitigated by one or more of:
 - existing restrictive easements on properties.
 - currently compatible land use
 - currently compatible zoning on property.

Tier 1

- **MacDill AFB** – Florida Rock – northern 14.7 acres in CZ
- **Naval Air Station Pensacola** – Cook Property (23+ acres in APZ 1)
- **Naval Air Station Key West** – Alfred Sears Trust Property (124 acres in APZ 1)
- **Homestead ARB** – Homestead Park of Commerce – (19.92 acres in APZ 2)
- **Avon Park** – Triple Canopy Ranch (345 acres in MIPA 1)
- **Eglin AFB** – Valparaiso Lots (6 acres/18 homes in Clear Zone)
- **Naval Air Station Jacksonville** – Southbelt Park Ltd. (23 acres in APZ)

Tier 2

- **MacDill AFB** – ZONS Property (5.9 acres in Clear Zone)
- **Blount Island** – Parcel adjacent to main Entry Control Point (4.24 acres)
- **NAS Key West** – Enchanted Island (4 acres in APZ 1)
- **MacDill AFB** – 3C Self Storage – in Clear Zone (already developed-incompatible w/ CZ)
- **NAS Jacksonville** – JEMSET LLC – (254 acres in APZ 2)
- **Bugg Spring** – Spring Creek Run – (49.85 acres in Noise Contour Zone)
- **Bugg Spring** – Joseph Branham – (5.5 acres in Noise Contour Zone)

Tier 3

- **NAS Key West** – Gulf Seafood (8 acres in high noise area)
- **NS Mayport** – (1.28 acres adjacent to main gate; security issues)
- **MacDill AFB** – Sally Harris – already developed (in APZ 1)
- **MacDill AFB** – Caribbean-American Club - already developed (in APZ 1)
- **Coast Guard Air Station Miami** – 1-acre Parking area between Executive Airport & USCG Air Station (security concerns)
- **Camp Blanding** – Ira Adams – (85 acres less than one mile from installation boundary and near the artillery impact area, the area that produces the highest noise on the installation)
- **Camp Blanding** – Jason Canova – (106 acres adjacent to the installation boundary and adjacent to the Corridor and Route System (CARS) aviation route in and around installation)

MBPP Funding

- Original state funding for 3 parcels (FL Rock, Mayport Village and Barefoot Palms) was \$7.5 million in FY14-15
- \$3.7 million remained with DEP for FL Rock property; all funding reverted in FY19-20.
- No additional funding appropriated to date.

Questions/Discussion



Military Base Protection Program: Non-Conservation Lands

November 18, 2021



State of the Aerospace & Defense Industry

Florida Defense Support Task Force Meeting #99

November 18, 2021

Reeves Valentine
Vice President of Enterprise Sustainment Solutions



Agenda

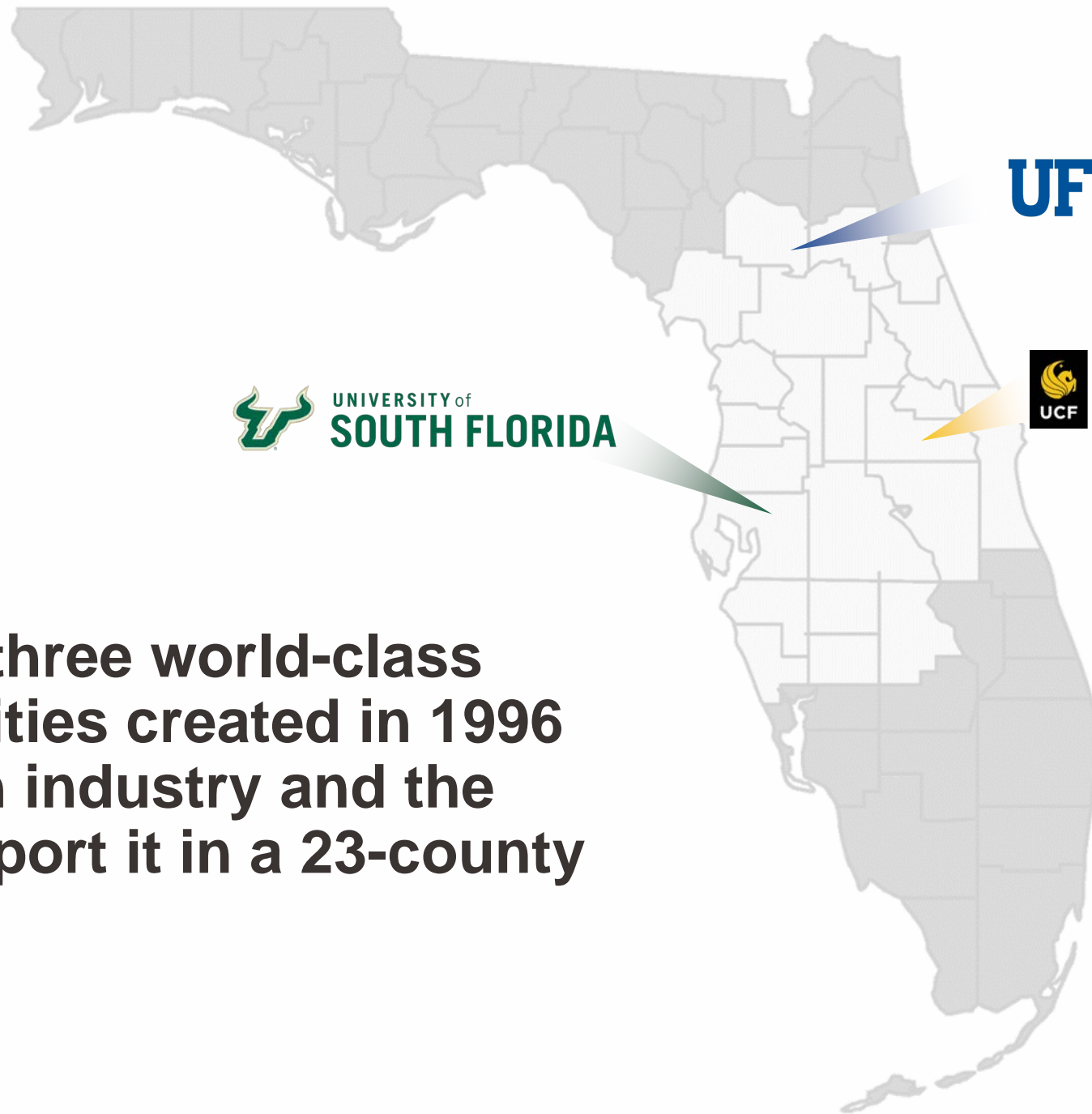
- Lockheed Martin's Florida Presence
- Space Highlights
- COVID-19
- Workforce Initiatives
- Challenges
- Summary
- Q&A

LOCKHEED MARTIN





An Introduction to the Florida High Tech Corridor Council



UF UNIVERSITY of
FLORIDA

 UNIVERSITY of
SOUTH FLORIDA

 UNIVERSITY OF
CENTRAL FLORIDA

A partnership of three world-class research universities created in 1996 to grow high tech industry and the workforce to support it in a 23-county region.

Strengthening Florida's Economic Competitiveness

Regional Perspective

The state's only high tech economic development organization with a unique regional perspective.

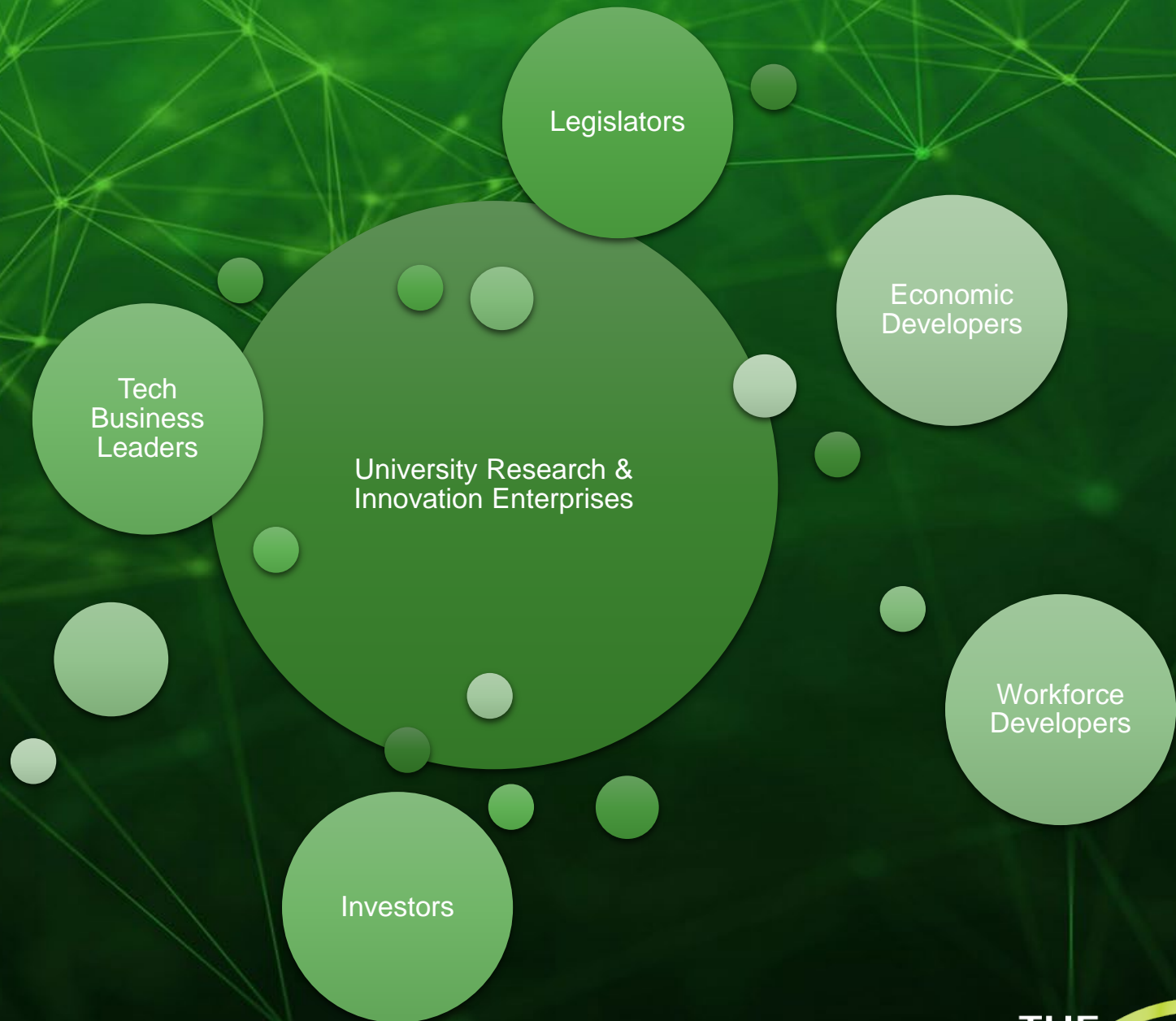
Collaborative Culture

The Corridor Council fosters a culture that encourages partners to leave their logos and their egos at the door; a rising tide lifts all ships.

Enterprising Approach

We honor a 25-year legacy, while challenging the status quo with "boundary breaking collaboration."

Connective Tissue for Regional Innovation



Investing in Economic Development Outcomes



Research



Workforce



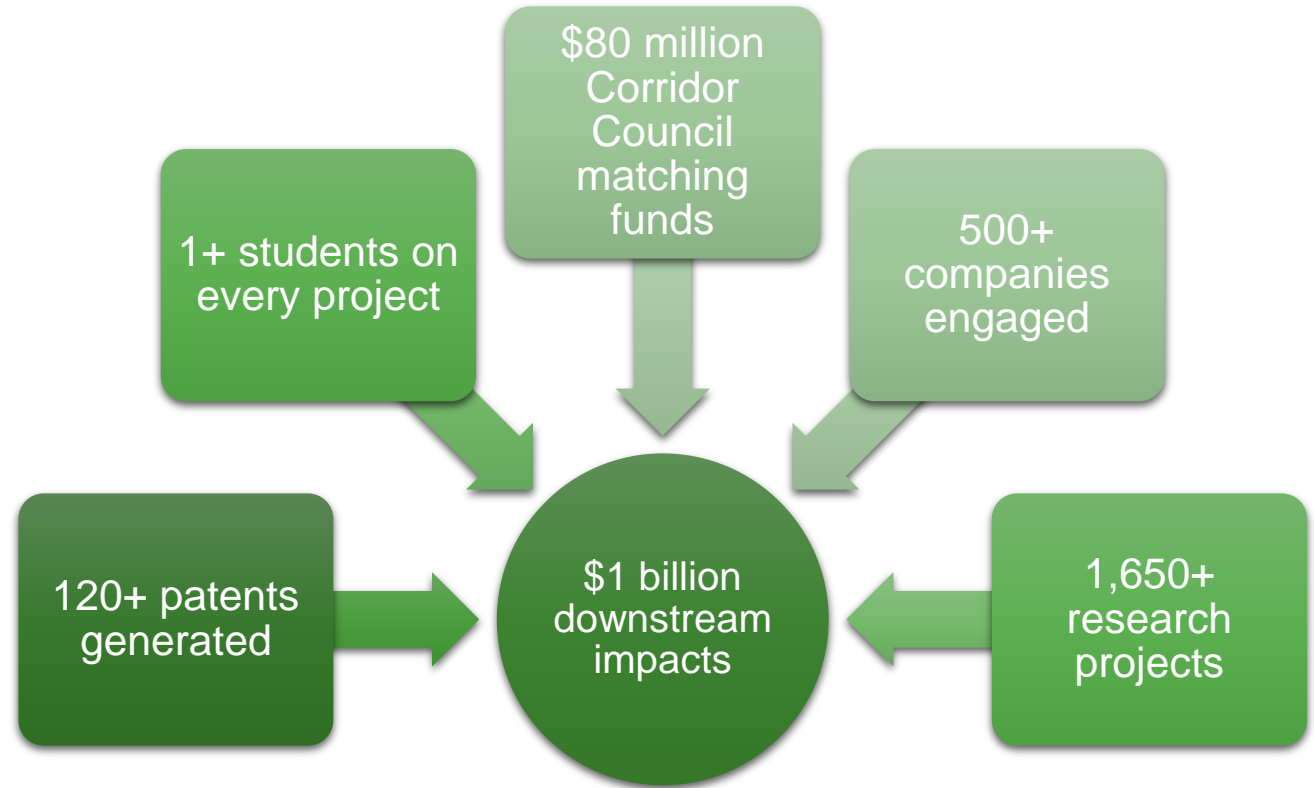
Entrepreneurship



Marketing

Applied Research

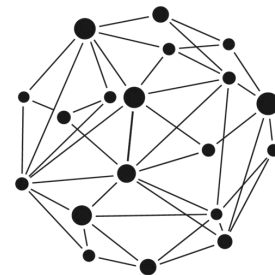
The Matching Grants Research Program facilitates applied research partnerships between local companies and the three universities that result in opportunities for technology commercialization, student professional development and demonstrated faculty expertise.



K-12 STEM Outreach

stemCONNECT partners with local high-tech professionals and organizations to produce virtual presentations featuring varied career paths. Tens of thousands of students are inspired annually to pursue high-tech, high-wage careers in sectors driving economic growth.

Partners in Education



The AI Education Project

Entrepreneurial Support

Significant investments in university incubators and entrepreneurial support organizations accelerate innovation and commercialization across the region.



Military & Defense Support

The Corridor touches many aspects of the military and defense communities across the region by providing direct investment, board service or key sponsorships for events big and small.



Reputation Building

Strategic marketing programs are designed to raise awareness about the region. We reach more than 10,000 stakeholders monthly across social media, email and website with news about initiatives driving regional growth.

Florida High Tech Corridor Council
June 15 · 🌐

Congratulations to our three Corridor universities - the University of Central Florida, University of South Florida and University of Florida - which ranked among the top 100 institutions worldwide granted the most utility patents in 2020! Their accumulated 309 granted patents, a nearly 16% increase over 2019, demonstrates our region's thriving innovation ecosystem, and the promise it holds for the future of the high tech industry as a whole.
<https://bit.ly/3pTK8Ri>



THE CORRIDOR
FLORIDA HIGH TECH

Universities Rank Among Top 100 Worldwide for U.S. Utility Patents Granted in 2020

UCF UNIVERSITY OF CENTRAL FLORIDA
USF UNIVERSITY OF SOUTH FLORIDA
UF UNIVERSITY OF FLORIDA

The Corridor
@FloridaHighTech

40% of all produce ends up in the trash. Researchers at @UFExplore are developing an #AI imaging device to determine produce freshness in an overall effort to reduce waste. bit.ly/3eOICMw



Inside The Corridor

Read about the people, organizations and strategic initiatives driving industry growth across the Florida High Tech Corridor's 23 counties.

FILTER BY INDUSTRY ▾

NEWS
Corridor Universities Recognized Globally for Patents Awarded in 2020
June 15, 2021

LIFE SCIENCES
Gene Therapy Manufacturer Expands its Footprint in Alachua County
May 27, 2021

AEROSPACE & AVIATION
Inside the NASA Launch Services Program with Launch Director Tim Dunn
May 27, 2021

OTHER
Lake County Harnesses Population Growth for Strategic Economic Development
May 27, 2021

The Future: Strategic Partnerships & Priorities

Connect. Collaborate. Convene.

Launched a task force to better define and communicate how stakeholders “Connect to The Corridor.”

New Funding Opportunities

Applying for grants as we attack the innovation community’s desperate need for more resources.

Industry Diversification

Spearheading an Industry Cluster and Diversification Initiative to establish Central Florida as an epicenter for four tech sectors.

Cenfluence

Launched in February 2021, Cenfluence is driving the growth of emerging regional clusters that elevate **innovation**, **economic development** and **cross-cluster collaboration**.



Energy +
Environmental
Sciences



Gaming,
Entertainment
+ eSports



Learning Sciences +
Human Performance



Life Sciences

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COO > Kim.Stangle@FloridaHighTech.com

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