



Tri-County Community  
Partnership Initiative

# Advisory Board Program Update

January 26, 2021

Sponsored by the One Okaloosa EDC

# Agenda

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- ▶ Welcome and Opening Comments
- ▶ Pandemic Update
- ▶ Program Update
  - One Okaloosa EDC
  - FY21 NDAA
  - Advisory Board Members
  - Purple Star School
- ▶ Work Group Updates
  - Spotlight: Installation Resiliency Work Group
- ▶ Around the Table Comments
- ▶ Way Ahead Schedule



# COVID-19 Update

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- ▶ Eglin AFB Operational Update
  - Mr. Randall Rowland
- ▶ Hurlburt Field Operational Update
  - Colonel Bill Hunter



# Program Update

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# 2021 NDAA

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- ▶ National Defense Authorization Act
  - \$741 billion in funding
  - AF Personnel:
    - Active Duty: 333,475
  - MILCON:
    - AF: \$717M MILCON
    - \$423M Family Housing
  - Child care:
    - Study to determine how best to enhance the competitiveness of civilian child care positions with that of the surrounding area.

# 2021 NDAA

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- ▶ Heavy focus on Cybersecurity by establishing a White House role of National Cyber Director
- ▶ Other NDAA Priorities
  - Pay Raise of 3% and increase in hazard duty pay ;
  - Family Readiness;
  - Health Care;
  - Sexual Assault / Military Justice Reforms;
  - Recruiting and Retaining a Quality Civilian Workforce
- ▶ \$3.1 trillion annual budget deficit in FY20

# President Biden's Defense Priorities



## National Defense Strategy

- **Fundamental tenets of NDS** likely to remain a focus for DoD
- Continued focus on **disruptive technologies**
- **"Make in America"** and security of supply chain and domestic manufacturing

## Resources and Spending Decisions

- **"Not every national security dollar should be spent in the DoD"**
- **National security threats take different forms** – unconventional/irregular approached by adversaries; climate change; pandemic; cyber; etc

## Continued Emphasis on Support for Military Families

- **Increase economic opportunity for spouses** by investing \$500 million in a military spouse entrepreneurship pilot program
- Improve **military child education** by proposing legislation to expand the Military Student Identifier to all military-connected children, children of veterans, and children of deceased service members

## Climate & Energy Resilience

- Expect a renewed focus on addressing **impacts of climate change on DoD installations** by expanding existing authorities and potential funding for projects
- Expect a continued focus on energy resiliency but likely also a **focus on renewable energy** at DoD installations

## Local Impacts

- **Rewards communities with diverse contributions to National Security** – defense, intelligence community, cyber, innovation industries and infrastructure
- Continued or increased impact of school, spouse opportunity, and racial climate scorecards on basing decisions

# Program Update

- ▶ Welcome New Advisory Board Members
  - Col Osbourne, Commander 96CEG
  - Cindy Gates, Okaloosa County School District
  - Renea Black, Early Learning Coalition
  - Jim Heald, Member at Large



The image shows a printed document titled "TCPI Advisory Board Roster". It is a table with two main columns: "BOARD ENTITY" and "REPRESENTATIVE". The table lists various organizations and their corresponding board members, including contact information like email addresses. The document is tilted slightly to the right.

BOARD ENTITY	REPRESENTATIVE
Building Industry Association Okaloosa-Walton	Alan Baggett, abaggett@biaow.org
CareerSource Okaloosa-Walton	Michele Burns, mburns@careersourceow.com
CHELCO	Matthew Avery, mavery@chelco.com
Crestview Chamber of Commerce	Dennis Mitchell, dennismitchell@fairpoint.net
Destin Chamber of Commerce	Amy Perry, amy@pleatperry.com
Fort Walton Beach Chamber of Commerce	Vince Mayfield, mayfieldv@bit-wizards.com
Niceville Valparaiso Chamber of Commerce	Mike Guldry, mguldry@rtt-jv.com
Eglin AFB Representative	Col. Osbourne, Commander 96CEG, osbourne@us.af.mil
Emerald Coast Association of Realtors	Sam Kinkaid, sam@sankinkaid.com
Early Learning Coalition	Renea Black, rblack@elc-ec.org
Gulf Power	Bernard Johnson, Bernard.johnson@nexderaenergy.com
Healthcare, North	TBD
Healthcare, South	Mitch Mongell, Mitchell.mongell@HCAHealthcare.com
Hurlburt Field Representative	Col Hunter, Commander 1 SOMSG, william.hunter@us.af.mil
League of Cities, City of Crestview	Councilman Shannon Hayes, shannonhayes@cityofcrestview.org
League of Cities, City of Fort Walton Beach	Mayor Dick Ryeanson, dryearson@fwb.org
Matrix Design Group, Consultant Ex Office	Commissioner Carolyn Ketchel, cketchel@co.okaloosa.fl.us
Okaloosa County	Cindy Gates, gatesc@okaloosaskools.com
Okaloosa County School District	Gordon King, Gordon.King@okaloosagas.com
Okaloosa Gas	Nathan Sparks, nathan@oneokaloosa.org
One Okaloosa EDC, Chairman	Kay Rasmussen, kay@oneokaloosa.org
One Okaloosa EDC	Shannon Ogletree, Shannon@sanatosa.fl.gov
Santa Rosa County	Bill Imfeld, bill@wicedall.com
Walton County EDA	Gordy Fornell, LF Gen USAF Retired, gbfornell@cox.net
Member at Large	Jim Heald, Col USAF Retired, jheald@indyneinc.com
Member at Large	

Work Group rosters are maintained separately.

www.oneokaloosa.org 850-362-6467 January 2021



# Program Update

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## ▶ Purple Star School

- A designation program tailored to America's military-connected children

### ◦ Pillars

- Designated staff person
- Dedicated webpage
- Student-led transition assistance; mentors
- Annual staff training
- Reserve 5% for military placement

## ▶ Florida Purple Star School Designation initiated by Governor DeSantis in 2020

- Collaboration with the Florida Department of Education and the Florida Defense Alliance Family Support Working Group

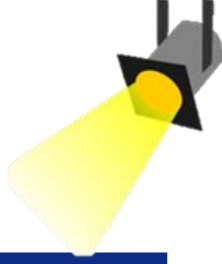


# Work Group Updates

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## ▶ December email request

- Does your WG feel you have a clearly defined set of objectives / deliverables?
- Does your WG require additional engagement / support from the community and/or the installations to accomplish these objectives? Are there individuals who currently aren't involved that need to be?
- Entering 2021, what do you envision as your short, medium, and long term goals?
- Where do you envision your WG being in early 2022 (what does success look like)?



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# ***HURLBURT FIELD QUEST FOR RESILIENCE... IS A COMMUNITY PARTNERSHIP***

**Steve Loken, P.E., F.SAME  
Electrical Engineer**



**26 Jan 2021**

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# Overview



- **Hurlburt Field Info**
- **Energy Savings Performance Contract (ESPC)**
- **Electric Grid Resilience**
- **ICS Cyber Resilience**
- **AF Community Partnership Program (CPP) / TCPI**

**OVERVIEW**



## ***Hurlburt Field Info***

- **About Hurlburt Field – Field 9 of Eglin AFB**
  - **Panhandle of Florida – on the Gulf of Mexico**
  - **1<sup>st</sup> Special Operations Wing**
    - **C-130 Gunships, CV-22 (Osprey), and U-28**
    - **Supporting active operational missions on-base**
  - **Other tenants**
    - **HQ AFSOC, 505<sup>th</sup> Command & Control Wing, Intel, RED HORSE**
- **Definition of Resilience**
  - **AF Installation Energy Plan: Resilience is the ability to grow and thrive in the face of challenges and bounce back from adversity**
  - **Hurlburt Resilience = ability to launch aircraft and support operational missions**





# ***Energy Saving Performance Contract***

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- **Energy Conservation Measures (ECMs)**
    - **Replace ALL light fixtures with LED**
    - **HVAC/DDC Upgrades (Cyber)**
    - **Chiller replacements**
    - **Interior transformer replacements (PowerSmith)**
    - **Duct Sealing, pumps, and fans**
    - **Resiliency ECM – building level microgrid for main network bldg**
  - **\$24M in construction**
  - **\$1.8M/year guaranteed energy savings pays for entire effort**
  - **24 year contract term**
  - **EPSC review process forced us down our first true look at resilience...**
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# *Electric Grid Resilience*



- **Previous on-base efforts**
  - 100% of base distribution is underground
  - Redundant base substations
  - 16-24 MW base load...10MW back-up generator
- **Current on-base efforts**
  - ESPC – building microgrid
  - Digital Twin - DoE LLNL – evaluate system when stressed
  - Connecting substations – Gulf Power – monitoring/controls
  - Micro-grid – CORVIAS – solar/battery system privatized housing
  - Black start exercise – disconnect base from grid
  - Advanced Meter Reading System (AMRS) – replacing Sensus
  - Lack of IEP forcing discussion of critical loads
- **Off-base grid resilience – see Community Partnership slide...**





# *Industrial Control System Cyber Resilience*



- **Facility-Related Control Systems (FRCS) = ICS**
  - **Infrastructure control systems are Operational Technology (OT)**
    - **Electric Grid – starting from the ground up**
    - **Virtual LAN (CE COINE) - HVAC/DDC and Smart Electric Meters**
    - **Water/wastewater SCADA**
    - **Fire Alarms**
- **Current efforts**
  - **CE COINE VLAN upgrades**
  - **ESPC HVAC/DDC hardware/software upgrades**
  - **DoE LLNL - Digital Twin result recommendations**
  - **Penetration testing – Defense Digital Services**
- **Cyber Hint: OT cyber security is NOT the same as IT cyber security**







# ***Community Partnership Program (TCPI)***

- **Air Force Policy Directive 90-22, Air Force Community Partnership Program (CPP)**



**INSTALLATIONS, ENVIRONMENT, &  
ENERGY**

- **CPP / Tri-County Partnership Initiative (TCPI)**
  - **Monthly meetings – One Okaloosa EDC**
  - **Community leaders**
  - **Base leadership**
- **Recognize the base/community have common interests/problems and opportunity to share costs**
- **Multiple working groups**
  - **Resiliency – exploring Waste-to-Energy Plant**
- **Unique opportunity for open dialog**





*In Closing*

- Hurlburt Field Info
- Energy Savings Performance Contract (ESPC)
- Electric Grid Resilience
- ICS Cyber Resilience
- AF Community Partnership Program (CPP) / TCPI

**“Hurlburt Field is not an Island...”**



# Installation Resiliency; Continued



**Co-Chairs: Bernard Johnson, Jeff Fanto, Dana McIntyre**

Partnership Activity	Status
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1. Does your WG feel you have a clearly defined set of objectives / deliverables?
2. Does your WG require additional engagement / support from the community and/or the installations to accomplish these objectives? Are there individuals who currently aren't involved that need to be?
3. Entering 2021, what do you envision as your short, medium, and long term goals?
4. Where do you envision your WG being in early 2022 (what does success look like)?

# Career Readiness Assistance

Co-Chairs: Terry Cowan, Kelly Childs, Angela Maberry

Partnership Activity	Status
<b><u>Events</u></b> WG coordinates events to provide networking opportunities for military service members, Veterans, and their dependents	HX5 Hiring Event at HSU Innovation Institute – Nov 2020 Panhandle Job Fair – Virtual and In-Person Hurlburt Executive TAP – E-9/O-6 and Above Hiring our Heroes – April 29
<b><u>TAP Survey Demographics</u></b> WG continues provide measurable monetary value to the Air Force Community, and the surrounding areas	WG refreshed Separating Military data (previous data was from July 2019). Implemented procedures to increase TAP Survey participation.
<b><u>Service Member Engagement</u></b> DoD SkillBridge Pre-Separation/TAP AFRC Integration Newcomers Orientation TAP Employer Panel	On-going SkillBridge (SKB) participation from local TSMs; SKB retains our workforce. Veteran's Florida filed Senate Bill 586 to increase knowledge of and participation in SKB. Capturing transitioning audience up to 24 months pre-separation. "Warm hand-off's" between AFRC and community partners. Community events/networking increasing the knowledge of military dependent participation in STEM programs.
<b><u>Workforce / Talent Economic Impact</u></b> Unemployment, UCX increases from 12 to 19 weeks	December unemployment rate for MSA CVW-FWB- Destin was 4.2% and lowest in Florida. FL unemployment 5.8%; National 6.5%. 1750+ businesses listed thousands of jobs in the last 30 days.

# Career Readiness Assistance; Continued

## ▶ WG Reflection and Forward Momentum

- Does your WG feel you have a clearly defined set of objectives/deliverables?
  - Yes– as defined by the [WG Charter](#), which outlines goals, objectives, and members.
- Request/Recognition of Additional Engagement & Support:
  - Businesses to start/continue with SKB program to increase TSM retention to the community, increasing cost savings;
  - Continued Installation Commanders support and authorization to participate in transition programs, trainings, and internships.
- WG Goals
  - **Short < 2 Months**: Establish and orient new team members to include NWFSC replacement and 7SFG(A) representation.
  - **Medium 3–9 Months**: Microsoft Teams workspace for collaboration and data sharing. Referrals could be a face-to-face introduction.
  - **Long > 9 Months**: Increase completion of TAPS Survey with overarching goal of increasing the percentage of TSMs that stay in the area to at least 50%.
- WG in 2021 (what does success look like)
  - Continuation of the growth of digital service delivery to improve service deliverables and ease hardships imposed to TSMs and Veterans seeking career readiness assistance.

# Workforce Housing

Co-Chairs: Alan Baggett (BIA), Kathy Lawhon (Eglin), Kathy McCoy (Hurlburt)

Partnership Activity	Status
<u>Eglin Update</u>	<ul style="list-style-type: none"><li>• Eglin Housing Office open throughout COVID</li><li>• 862 total housing units (end state will be 747)</li><li>• Current occupancy 95%</li><li>• Eglin Waitlist Details (202 total)</li></ul>
<u>Hurlburt Update</u>	<ul style="list-style-type: none"><li>• Current inventory 451 Units; End State 404 Units</li><li>• No Plans to Build Additional Homes Beyond End State</li><li>• Current occupancy 95%</li></ul>

# Workforce Housing; Continued

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# Around the Table Comments



Okaloosa Gas District



Mid-Bay Bridge Authority



THE BUILDING INDUSTRY ASSOCIATION  
OF OKALOOSA & WALTON COUNTIES, INC.



Gulf Power



Fort Walton Beach  
Medical Center



CareerSource  
OKALOOSA | WALTON



Okaloosa County  
School District



CHELCO





# Next Time

- ▶ The Way Ahead Schedule
  - 24Feb21 Eglin CPP; If Needed
  - 23Mar21 WG, Room 302
  - 27Apr21 AB, Room 132



TCPI values the input of its Community Partners; please know we welcome your comments. Have something to share? Contact Nathan Sparks, TCPI Chair 850-362-6467 [nathan@oneokaloosa.org](mailto:nathan@oneokaloosa.org)

Mission: To function as the tri-county community partnership facilitator identifying and supporting public-private partnerships capable of sustaining military base missions.