

Department of the Air Force

AFCP Success Stories



**Air Force Community
Partnership Program**

Spring 2023



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Intergovernmental Support Agreements (IGSAs)

Slides 4-15 feature successful IGSA partnerships





Altus AFB

Grounds Maintenance IGSA

■ Partnership Need/Requirement

- Altus AFB sought to secure regular grounds maintenance of the base from a reliable provider at a reduced cost.

■ Partnership Description

- Building on the success of the Refuse and Recycling IGSA with the City of Altus, the parties entered into an IGSA for maintaining the grounds on the installation. This is the first IGSA for grounds maintenance in the Air Force.

■ How the Partnership Works

- Through an IGSA, the City of Altus provides the manpower and equipment to maintain the grounds on base. Altus AFB pays a fee for this service.

■ Partnership Benefits

- Altus AFB receives an annual cost reduction of approximately \$130K.
- The City of Altus receives additional revenue by increasing their service area.





Eielson AFB Paint Striping IGSA

■ **Partnership Need/Requirement**

- Reduce Eielson's road striping costs, and ensure base markings comply with federal, state, and local requirements

■ **Partnership Description**

- Eielson AFB and the Alaska Department of Transportation and Public Facilities (ADOT&PF) signed an Intergovernmental Support Agreement (IGSA), which allows the ADOT&PF to provide roadway striping services to the base



■ **How the Partnership Works**

- The ADOT&PF provides the manpower, equipment, and materials for the roadway striping on base streets
- Eielson AFB reimburses the ADOT&PF for actual costs after the work is completed

■ **Partnership Benefits**

- Eielson AFB saves as much as a \$180K annually
- The state receives an annual increase in revenue



Fairchild AFB Firing Range IGSA

■ Partnership Need/Requirement

- Reliable access to a firing range that can support year-round training and fulfil requirements for mission readiness

■ Partnership Description

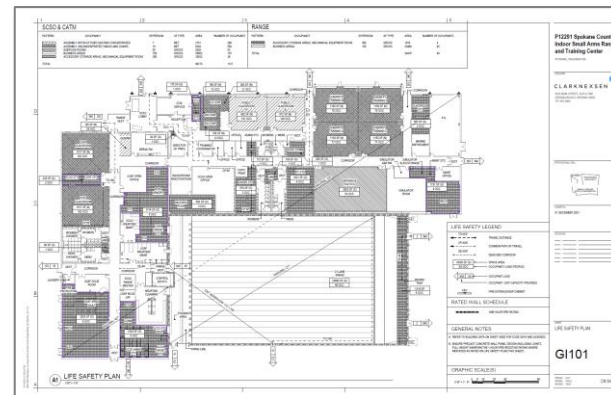
- Fairchild AFB and Spokane County signed an IGSA to jointly utilize newly constructed indoor range facilities to be located minutes from base

■ How the Partnership Works

- Facility to be built on county land and will be fully owned by Spokane County with Fairchild AFB and the Sheriff's Office as partners using the range
- Fairchild AFB will pay an annual fee over the term of the agreement to support anticipated usage

■ Partnership Benefits

- Fairchild gets access to new, fully enclosed range, and avoids competing for MILCON funds for a new on base range and saves the AF millions.
- Community LE also receives access to new, fully enclosed range, while sharing the associated costs





Goodfellow AFB Doolittle Scholars Faculty Dev. Prog.

■ **Partnership Need/Requirement**

- **Goodfellow AFB (GAFB) was seeking professional development opportunities for its instructors at reasonable cost, and to provide Airmen an opportunity to continue college/graduate level education.**

■ **Partnership Description**

- **Through an IGSA, GAFB partnered with Angelo State University (ASU) to formalize the Doolittle Scholars Faculty Development Program.**

■ **How the Partnership Works**

- **Each year up to 20 GAFB instructors will enroll for 12-15 credits of undergraduate or graduate classes at ASU, immersing them in modern pedagogy. ASU will cover tuition costs. GAFB will pay for their student's books, parking, and other fees not covered by the scholarships.**



■ **Partnership Benefits**

- **GAFB receives guaranteed professional development opportunities for its instructors, while saving up to \$87K per year.**
- **ASU receives an economic benefit of increased enrollment, is able to utilize the Carr Fund, and benefits from the exposure to various leadership perspectives brought by GAFB instructors.**



JB Charleston Mosquito Control IGSA

■ **Partnership Need/Requirement**

- JB Charleston needed to replace mosquito abatement agreement that involved Army Corp of Engineers, and to access arial application abilities

■ **Partnership Description**

- Through an IGSA, JB Charleston (JBC) partnered with Charleston County (CC) to satisfy JBC's annual mosquito abatement requirement

■ **How the Partnership Works**

- JBC was receiving services from CC via an agreement with the Army Corp of Engineers
- JBC developed an agreement for similar services directly with CC via an IGSA
- JBSA pays a fee to CC for mosquito abatement

■ **Partnership Benefits**

- JBC receives access to fixed wing application for remote dredging locations.
- Increased mission readiness, safety and security
- Improves community relations





JB San Antonio Blanket IGSA

■ **Partnership Need/Requirement**

- JBSA was seeking a broad, flexible agreement that allowed for an expedited award process and cost savings for goods and services to the installation.

■ **Partnership Description**

- In a first for the Air Force, JBSA signed a Blanket IGSA with the Alamo Area Council of Governments (AACOG) to receive goods and services such as transportation, equipment maintenance, and ambulance services from AACOG's member cities, counties, or organizations. The first project initiated under the Blanket IGSA was for demolition of homes within JBSA-Randolph's airfield clear zones.



■ **How the Partnership Works**

- JBSA issues a task order for goods or services needed to the AACOG. The AACOG consults with member organizations to find any interested in providing the goods or service. A task order is executed under the authority of the IGSA.

■ **Partnership Benefits**

- JBSA saves approximately 20% for some items compared to current costs, and benefits from reduced award processing time.
- AACOG partners receive a revenue stream to enhance future operations, and experience a growth of capabilities.





Luke AFB

Integrated Solid Waste Management

■ **Partnership Need/Requirement**

- Reduce Luke AFB's refuse service costs and maintain quality service while the City of Glendale increases service area and revenue

■ **Partnership Description**

- Luke AFB provides existing refuse pickup service area and the City of Glendale provides personnel, equipment, tools, and materials



■ **How the Partnership Works**

- Through an IGSA, Luke AFB and the City of Glendale share solid waste management and recycling services (does not include household waste)
- The City of Glendale provides the following services under the contract: personnel, equipment, tools, material, vehicles, supervision, and transportation; monthly invoices for payment; and 90 gallon totes/roll-off container
- In 2022, the IGSA was renewed for an additional 10 years

■ **Partnership Benefits**

- Luke AFB saves ~\$100K annually
- The City of Glendale receives an additional ~\$300K/yr in annual revenue

*The following installations also have refuse IGSA's: Altus AFB, Dyess AFB, Grand Forks AFB, and Seymour Johnson AFB



MacDill AFB

Advance Lifesaving Service IGSA

■ **Partnership Need/Requirement**

- Provide efficient emergency medical services and resources

■ **Partnership Description**

- MacDill AFB and the City of Tampa signed an Intergovernmental Support Agreement (IGSA) for the City of Tampa to provide licensed paramedics and a fully equipped advanced lifesaving ambulance for emergency medical response and patient transport



■ **How the Partnership Works**

- MacDill AFB purchases the services on a monthly basis from the City of Tampa. The City of Tampa will perform the services from a government provided facility
- MacDill AFB receives the services at the same rate it costs the City of Tampa to operate them

■ **Partnership Benefits**

- The City of Tampa projects that it will avoid more than \$5M in the cost of having to build a new fire station adjacent to MacDill AFB
- The installation avoids ~80K/year in labor and materials costs



Moody AFB Golf Course IGSA

■ Partnership Need/Requirement

- Moody decided to close their off-base course due to lack of financial viability. Explored alternative operation management with Lowndes County.

■ Partnership Description

- Through an IGSA, Moody will turn over operations of its golf course/club house to Lowndes County.
- County will purchase equipment and retain staff.

■ How the Partnership Works

- Moody retains ownership of the property. Lowndes County purchases equipment, operates the course, employs staff, and reimburses Moody for utilities.
- County plans to make improvements to the course.
- Expects to be profitable in 6-7 years.

■ Partnership Benefits

- Removes financial burden from Moody but allows the course to remain open for use by airmen, their families, veterans, and the public.
- County plans to return part of expected future profits back to Moody.





Moody AFB Wastewater Treatment Plant Opr.

■ Partnership Need/Requirement

- Moody AFB desired to lower the operating costs for its contractor-operated water and wastewater treatment plants

■ Partnership Description

- The Air Force approved an Intergovernmental Service Agreement (IGSA) that allowed Lowndes County to operate Moody AFB's Water and Wastewater Treatment Plant located on base



■ How the Partnership Works

- Moody AFB established a sole-source service contract for operation and maintenance of the plant infrastructure
- Lowndes County replaced the former contractor and assumed full responsibility for operation of the plants
- In 2021, the IGSA was renewed for an additional 10 years



■ Partnership Benefits

- Moody AFB saves \$250K annually
- Contract cost stays in the local community



Mountain Home AFB Roads Maintenance IGSAs

■ **Partnership Need/Requirement**

- Mountain Home AFB (MHAFB) sought a less costly, more efficient means to maintain roads leading to two Range Complex Sites

■ **Partnership Description**

- Using separate IGSAs, Three Creek Highway District (TCHD) will provide road maintenance to Juniper Butte Range, and Owyhee County Highway District (OCHD) will provide road maintenance to Saylor Creek Range

■ **How the Partnership Works**

- MHAFB will purchase the service annually
- TCHD and OCHD submit yearly cost proposals, and MHAFB reimburses actual costs after work is verified

■ **Partnership Benefits**

- MHAFB receives ~2% annual cost reduction
- Partners receive increased revenue with larger service areas



*The following installations also have road maintenance IGSAs: JB San Antonio, Wright Patterson AFB



US Air Force Academy (USAFA)

Black Squirrel Creek IGSA

■ **Partnership Need/Requirement**

- Off-base development east of the installation has created a significant stormwater runoff problem which damages drainageways, wildlife habitat, water quality, and infrastructure. More than \$25 million in creek repairs were identified in a Monument Creek Watershed study.

■ **Partnership Description**

- USAFA signed an MOU with the City of Colorado Springs (COS) to work together to design, manage and fund repairs to the damage on base.

■ **How the Partnership Works**

- Through an IGSA, COS in-house design, project management and contracting mechanisms are accessed to help USAFA stabilize ~4,300 feet of the Black Squirrel Creek channel and mitigate the impact of stormwater runoff. Restores habitat for threatened Preble's Meadow Jumping Mouse.
- Cost sharing and pursuit of grants are also part of this partnership.



■ **Partnership Benefits**

- Repairs damage to the creek, savings of ~\$1.3M by eliminating contracting overhead costs (CEMML/USACE) and Davis-Bacon construction wages.
- COS receives a downstream water quality and recreational benefit from the improvements in the watershed, and a partner to join in grant applications.

***The following installation also has a stormwater related partnership: Altus AFB**

For more information, please contact Ms. Amy Kelley: amy.kelley.3@us.af.mil



Traditional Partnerships

The following slides show successful implemented partnerships





Altus AFB KC-46 Housing

■ Partnership Need/Requirement

- Altus AFB has a shortage of housing and is in the process of building housing units for 250 personnel required for the KC-46 training mission

■ Partnership Description

- Altus AFB provided information to the Chamber of Commerce in order to build new housing

■ How the Partnership Works

- Developers constructing general public adequate housing such as single family homes and rental units
- Housing development is being built in the northeastern portion of the city near the base and is sized and priced affordably for military personnel – Avg. unit = \$160K-\$200K
- Additionally, the City is engineering its own development – providing land/streets/utilities – a developer is in place to build 112 rental townhomes priced \$900-\$1,200/month

■ Partnership Benefits

- Significant positive economic impact to the community
- Solution rehabilitates neighborhoods and provides opportunity of economic development





Altus AFB Mechanic Training Ctr. Of Excellence

- **Partnership Need/Requirement**
 - Altus AFB operates C-17, KC-135 & KC-46 jets, requiring 800 FAA certified mechanics
- **Partnership Description**
 - The Base partnered with the Southwest Technology Center (SWTC) to create the Mechanic Training Center of Excellence (CoE) - also known as “Grow Your Own Mechanic (GYOM)” – to train FAA certifiable mechanics
- **How the Partnership Works**
 - Grass roots initiative where individuals from the local labor pool are trained at the CoE to be hired as FAA certified aviation mechanics
 - As of January 2021, 278 students have graduated from the program, and 172 have been hired by Altus AFB MXG – filling 22% of the current workforce positions
 - In 2020 SWTC started night school to accommodate working schedules.
- **Partnership Benefits**
 - Altus AFB gets a trained local labor pool to fill aviation mechanic jobs
 - Altus AFB saves each year in recruiting, relocation, and incentive costs
 - Economic impact to the City of Altus from locally trained salaried employees is \$8.1M





Buckley SFB Compatible Use Buffer Project

■ **Partnership Need/Requirement**

- **Protect flying and space mission from encroachment for base and community**

■ **Partnership Description**

- **This cooperative agreement enables the Air Force to acquire land surrounding Buckley AFB in order to establish an installation encroachment buffer, wildlife corridor, and regional trails for hiking/bikes**

■ **How the Partnership Works**

- **Partners (City of Aurora, Buckley AFB, Trust for Public Land) used the AFCP framework to develop the concept and action plan, and continue the dialogue through meetings**
- **Readiness and Environmental Protection Integration (REPI) funding and other funding sources are allowing for about 13 different properties/easements to be secured through land swaps and acquisition**

■ **Partnership Benefits**

- **~\$26M in funding helped to establish an encroachment buffer for the base, protecting over 670 acres**
- **Community gains wildlife corridor and regional trails for hiking/bikes**



***The following installations also have REPI related partnerships: Altus AFB, Davis-Monthan AFB, and Dyess AFB**

For more information, please contact Mr. Andrew Halldin: andrew.halldin.2@spaceforce.mil



Davis-Monthan AFB

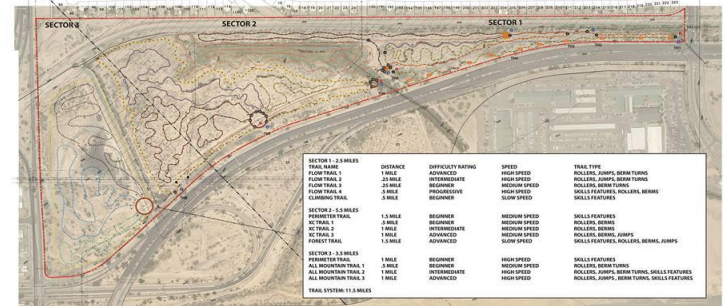
100-Acre Bike Trail

■ Partnership Need/Requirement

- Leverage underutilized land on base to create a recreational benefit for Airmen and the local community.

■ Partnership Description

- The City of Tucson constructed a bike trail on base property.
- Includes about seven miles of mountain bike trails, a dirt jump park, pump track and a kid's area. Additional trails will be added over a five-year period.



■ How the Partnership Works

- This is a five-year lease between the City of Tucson and Davis-Monthan for the land to build the bike trail. The Sonoran Desert Mountain Bicyclists group and the Tucson Parks Foundation is raising funds and organizing volunteers for the project.

■ Partnership Benefits

- Provides great recreational use for previously underutilized land on base, and a great site for local community benefit.



Davis Monthan AFB University of Arizona SIMLAB (ASTEC)

■ **Partnership Need/Requirement**

- Realistic professional development and training held locally for healthcare and emergency services personnel for CSAR (Combat Rescue).

■ **Partnership Description**

- The Arizona Simulation Technology & Education Center (ASTEC) provides inter-professional learning opportunities in a high-tech, realistically simulated environment. The 563rd Rescue Group will train and utilize the flexible and dynamic workspace allowing for realistic scenario execution.

■ **How the Partnership Works**

- Davis Monthan's 563rd Rescue Group established a training program with ASTEC giving its personnel access to high end training locally, avoiding costly medical TDYs.

■ **Partnership Benefits**

- Provides advanced training for ~30% of the cost of traditional medical TDY while staying local
- Provides a flexible and dynamic workspace for realistic scenario training and medical instruction





Dyess AFB Welcome Center

■ Partnership Need/Requirement

- The Security Access Control Center (SACC), located at the Dyess main gate needed to be expanded and updated.

■ Partnership Description

- The City of Abilene worked with the base to secure funds to help pay for the SACC improvements, including expanding the facility and the parking area.

■ How the Partnership Works

- The City of Abilene submitted a proposal for Defense Economic Assistance Adjustment Grant (DEAAG) funds from the state. The grant was approved, and funds received paid for the project.

■ Partnership Benefits

- Enhances security around the main entrance to Dyess.
- Expands and updates the SACC (\$1.1M value)
- Expedites the process for public entrance to the base.



***The following installation also has a gate improvement partnership: Sheppard AFB**



Ellsworth AFB

Digital Community Connection

■ **Partnership Need/Requirement**

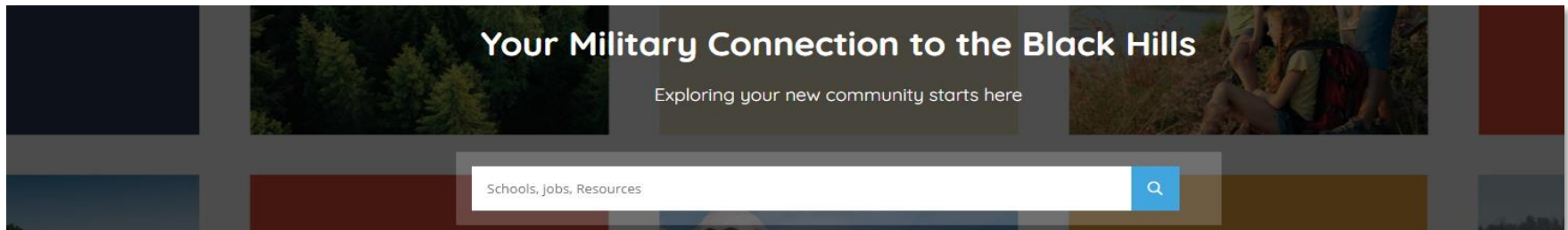
- Ellsworth AFB worked with community leaders to identify opportunities to collaborate in areas related to mission success, quality of life, local development and defense industry growth
- The Base and community partners are focusing on building the foundation for sustainable programming that connects military families to the Black Hills area

■ **Partnership Description**

- Through this agreement, the South Dakota Ellsworth Development Authority, along with the Black Hills Military Advisory Coalition, created a digital platform at (blackhillswire.com) that connects military service members and their families to local resources and information
- A video introduction of the Black Hills area and a tour of the Base are features of the program

■ **Partnership Benefits**

- Connects current and new military families to local resources
- Promotes local events and businesses to the Ellsworth military community





Ellsworth AFB

National Security Innovation Network

■ Partnership Need/Requirement

- Mission requirements such as energy assurance, installation security, runway repair and data tracking that can be addressed using innovative solutions.

■ Partnership Description

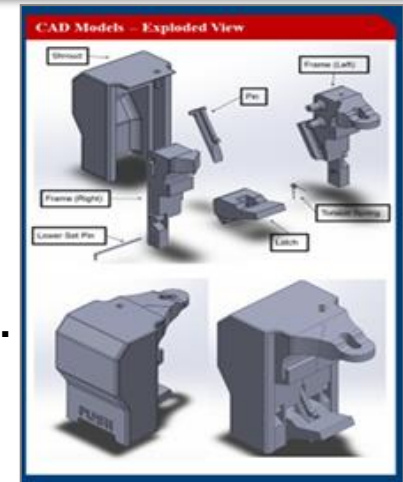
- Through the National Security Innovation Network (NSIN) Ellsworth partnered with the students and faculty of South Dakota School of Mines and Technology as well as 15+ universities around the country to provide innovative solutions to various projects on base.

■ How the Partnership Works

- Ellsworth shares specific project needs with university partners. Faculty and students research the project, brainstorm possible solutions, and present recommendations to the base to include prototypes, STL files etc.

■ Partnership Benefits

- Ellsworth receives solutions to a host of needs, often leading to cost savings
- Strengthens the talent and startup pipeline for government and industry
- Students and faculty get the opportunity to solve real-world national security problems at startup speed
- Airmen learn design thinking from the students as well as gaining enthusiasm for the innovation process





Goodfellow AFB

Ctr. for Teaching and Learning Excellence

■ **Partnership Need/Requirement**

- **Goodfellow AFB (GAFB) and partners from local schools, colleges, and universities needed a forum and facilities to host meetings, workshops and other events for the Center for Teaching and Learning Excellence (CTLE) until a permanent space is in place. The CTLE is a collaborative effort to share best practices in both student engagement/learning and faculty development.**



■ **Partnership Description**

- **Through a MOU, GAFB's 17 TRG partnered with Angelo State University, Howard College and San Angelo Independent School District to form the CTLE and agreed to share facility space as needed until a permanent site is procured.**

■ **How the Partnership Works**

- **Partners identify opportunities for shared professional development, and schedule the activities at a partner facility that is appropriate and available. One example will be an Education Summit scheduled for April 2021 focusing on K-12 education.**

■ **Partnership Benefits**

- **Partners benefit from the use of each other's facilities for shared professional development opportunities.**
- **Students and faculty of all partners benefit from improved quality of education delivered.**



Goodfellow AFB

Firetruck Maintenance & Ambulance Serv.

■ **Partnership Need/Requirement**

- Provide reciprocal cost savings for San Angelo Fire Department's (SAFD) fleet maintenance, and Goodfellow AFB's use of the city's emergency ambulance services

■ **Partnership Description**

- Goodfellow AFB performs routine maintenance on 15 fire trucks for SAFD, and in return, the City of San Angelo waives ambulance service fees for Goodfellow AFB



■ **How the Partnership Works**

- Goodfellow AFB provides labor to perform scheduled routine maintenance (lube, filter, minor repair) on 15 fire trucks for the SAFD
- Goodfellow AFB provides labor only, while SAFD receiving entities purchase parts and fluids for vehicles
- City of San Angelo, in return, provides free ambulance services at Goodfellow AFB

■ **Partnership Benefits**

- SAFD saves \$25K/year on routine maintenance of fire trucks fleet
- Goodfellow AFB saves ~\$74K/year on waived ambulance service fees



Goodfellow AFB Resiliency & Mental Health

■ **Partnership Need/Requirement**

- Strengthen mission resilience by supporting Airmen mental health needs, resulting in improved performance and retention.

■ **Partnership Description**

- Air Force and civilian care providers and education programs share information, services, and training. Collaboration incorporates new mental health education opportunities, sharing of facilities and instructors for training, and support for various events (i.e., Shine the Light Walk).



■ **How the Partnership Works**

- MOA between base Resiliency Team, West Texas Counseling & Guidance Ctr., Angelo State Univ. (ASU), Howard College, City of San Angelo, San Angelo ISD, and MHMR Services for Concho Valley.

■ **Partnership Benefits**

- Goodfellow AFB receives access to a valuable training resource in the community that can improve quality of life for Airmen. One example is a Mental Health First Aid Course scheduled with ASU.
- Partners in the community collaborate with the base Resiliency Team.



Hanscom AFB MassChallenge

Partnership Need/Requirement

- The Innovation Team at Hanscom AFB partners to find innovative assistance in solving national security challenges, deliver innovation-based workforce training, & streamline collaboration with non-traditional partners

Partnership Description

- Hanscom AFB, the Air Force Research Laboratory (AFRL), and MassChallenge, a global network of zero-equity startups, have partnered to support industry with the potential to solve national security challenges; and deliver entrepreneurship innovation based curriculum through the Banshee Workforce Training initiative

How the Partnership Works

- Through a Partnership Intermediary Agreement (PIA), Hanscom and MassChallenge train personnel using Banshee's curriculum on entrepreneurial and agile mindsets - giving them the confidence and tools to go faster
- Air Force Labs rapidly identifies and engages with innovative startups solving national security challenges – and connects to SBIR & other funding pathways

Partnership Benefits

- AF Labs: Increased pipeline of commercially viable dual-use ventures through targeted access to best-in-class startup technology to drive innovation
- Banshee: Increased internal culture of innovation through informed curriculum for engaged personnel to evaluate and integrate leading edge technologies at speed





JB Andrews Reduced Tipping Fees

■ **Partnership Need/Requirement**

- JB Andrews (JBA) wants to reduce cost while maintaining quality of service

■ **Partnership Description**

- Prince Georges County gives JBA a reduced tipping fee for a guarantee to deliver all JBA refuse
- The county receives additional 4,000 tons/year of refuse and increased revenue



■ **How the Partnership Works**

- The reduced tipping fee is 25% below the rate now paid by JBA (\$59/ton to \$45/ton)
- JBA modified their hauling contracts to direct haulers to a facility where tipping fees are a direct reimbursable; therefore, allowing JBA to directly benefit from a lower tipping fee



■ **Partnership Benefits**

- The base saves \$31K+ per year
- Prince Georges County receives approximately \$200K/year in additional revenue



JB Charleston 911 Consolidation

■ **Partnership Need/Requirement**

- Joint Base Charleston (JB CHS) wanted to streamline three distinct emergency notification processes into a single, standardized system; improve interoperability



■ **Partnership Description**

- JB CHS and Charleston County entered into a MOA for all landline/cell phone 911 calls to be answered by the County's 911 call center

■ **How the Partnership Works**

- Charleston County answers all JB CHS 911 calls /text messages; emergency call-taker electronically transfers data to JB CHS; JB CHS locally dispatches Fire or Security Forces
- County provides Emergency Medical Dispatchers (EMD), ability to dispatch ambulance, and all computer-aided dispatch tools for base



■ **Partnership Benefits**

- Single 911 notification process; decreased response time; common operating picture inside/outside fence; certified EMDs
- Eliminates older equipment avoiding approximately \$137K in refresh costs
- Personnel and equipment realignment to other priorities



JB Elmendorf-Richardson Emergency Mgmt. Coordination

■ Partnership Need/Requirement

- The installation and the local community wanted to improve local emergency response, planning and coordination

■ Partnership Description

- JBER, Anchorage and the Anchorage Chamber collaborate on various emergency response exercises with the goal to improve local response to accidents and natural disasters
- Purpose is to increase the focus on corporative planning documents and business involvement in emergency management and preparedness



■ How the Partnership Works

- Partners work to determine capabilities that can be included in closer collaboration between the installation and Anchorage through exercises and other planning procedures.

■ Partnership Benefits

- Improve emergency response, planning, and coordination between JBER and the surrounding community
- Development of contingency scenarios to ensure continued mission operations
- Build local capacity for business to respond to natural disasters



JBSA - City of San Antonio Military Spouse Fellowship Program

■ Partnership Need/Requirement

- Opportunity to provide employment conduit for military spouses who face unique challenges.

■ Partnership Description

- U.S. Chamber of Commerce Foundation's Hiring Our Heroes (HoH) Military Spouse Fellowship Program (MSFP) provides a direct connection between employers eager for military spouses with interview options leading to potential 12-week fellowship
- City of San Antonio is in its third MSFP agreement with HoH ... first in 2019 and was also first in Texas

■ How the Partnership Works

- Host organizations receive resumes in batches, conduct interviews, and offer placement opportunities
- City of San Antonio has provided \$265K in annual budget appropriations over last 4 years ... wedge for FY24
- Locally, JBSA assists in "marketing" opportunity to base populace

■ Partnership Benefits

- A foot-in-the-door approach allows potential hires to see skills first hand by passing traditional challenges
- Approach often results in job offers: 92% fellow placement rate with an annual average salary is \$61K -- \$15K higher than San Antonio - Bexar County average annual salary
- As of 2023, Department of Defense funding all active duty spouse participants
- San Antonio's FY24 budget wedge with spouses of veterans, and National Guard Reserve components
- Ultimately, partnership helps meet the challenge of driving down the estimated 20-24% national unemployment rate for military spouses





Keesler AFB Drone Response

■ Partnership Need/Requirement

- Enforce FAA flight restrictions over military and civilian airfields and improve Keesler AFB response to on-base drone incidents

■ Partnership Description

- Keesler AFB and Biloxi Police Dept. share information, tactics, tools, and procedures for drone operations

■ How the Partnership Works

- Keesler AFB, 81st Security Forces Squadron, Mayor of Biloxi, and Biloxi PD signed a Letter of Agreement to share information, response, and investigation activities to on-base drone incidents
- Drone pilots email flight requests before flying within a five-mile radius of the restricted air space

■ Partnership Benefits

- Information sharing and streamlined joint response
- Reduces threat with surveillance capabilities; Increased capability when responding to a drone incident





Laughlin AFB Magnet Elementary School

■ **Partnership Need/Requirement**

- Overcrowded local school district needed alternative educational facilities because military dependents were bused to schools 30 miles away

■ **Partnership Description**

- Laughlin AFB and San Felipe Del Rio Consolidated Independent School District (SFDR-CISD) partnered to establish a STEM magnet elementary school on base



■ **How the Partnership Works**

- Laughlin AFB provided land to establish STEM magnet elementary school
- SFDR-CISD provided pre-manufactured classrooms, administrative staff, teachers, books, materials, transportation, and food/lunches
- The school opened in the of Fall 2018

■ **Partnership Benefits**

- Alleviates local school district overcrowding and reduces 135 hours/wk in time on bus transportation for military dependents (\$24K in cost savings)
- Provides community ~ \$450K/yr in average daily attendance revenue
- Creates a potential cost avoidance for construction of new school facilities

***The following installation also has a magnet school partnership: Seymour Johnson AFB**



MacDill AFB Air Fest 2022

■ Partnership Need/Requirement

- MacDill wanted to explore ways to defray some costs of their air show

■ Partnership Description

- Air Fest 2022 marked return of MacDill's air show after four years due to COVID
- Corporate and community contributions solicited
- ~180,000 people attended the event



■ How the Partnership Works

- Air show held March 26-27
- Community and corporate contributions made to support the air show through a 501C3 sponsored by Greater Tampa Chamber of Commerce

■ Partnership Benefits

- In-kind services from the community and private contributors helped fund the event
- Base received \$50K grant from the local Chamber
- Air Fest generated revenue for local businesses in the City of Tampa





Maxwell AFB

Land Exchange With City of Montgomery

■ Partnership Need/Requirement

- The base sought to improve security with increased force protection setback near the main gate.

■ Partnership Description

- Maxwell AFB executed a land swap with the City of Montgomery for land just outside the Maxwell Blvd Gate to be developed.



■ How the Partnership Works

- The land swap occurred in May 2019. The property near the main gate will be developed by the City, and Maxwell will be responsible for moving the fence line.

■ Partnership Benefits

- Installation improves force protection near the main gate.
- City of Montgomery receives land for development near the riverfront.





Maxwell AFB

Special Needs Trng. for First Responders

■ Partnership Need/Requirement

- Fill a training gap to help emergency responders be better prepared to assess, interact with, and respond to those with special needs

■ Partnership Description

- The Alabama Council on Developmental Disabilities provided Maxwell security forces, fire department personnel, and medical personnel a class on Recognition and Evaluation of Autism Contact (REACT) training

■ How this Partnership Work

- The Alabama Council on Developmental Disabilities awarded a grant to University of Alabama-Birmingham School of Health Professions' REACT program (a partnership with the Interaction Advisory Group)
- This four hour training class supplemented skills by providing Maxwell personnel with additional tools to use when responding to a crisis situation by teaching them how to identify and communicate with people with autism spectrum disorder or other developmental disabilities

■ Partnership Benefits

- Over 200 first responders received training on how to better respond to those with special needs during a crisis





Moody AFB Backup EOC Partnership

- **Partnership Need/Requirement**
 - A backup to the base Emergency Operations Center (EOC)
- **Partnership Description**
 - Partnership allows the base to use Lowndes County (LC) EOC as a tertiary backup
- **How the Partnership Works**
 - Through a MOU, LC will provide EOC space when requested
 - Moody currently sends an EOC rep to the LC EOC for communication purposes whenever Moody and LC EOCs are activated
- **Partnership Benefits**
 - Alternate EOC location for the Base, ensuring continued operations should primary and secondary EOC's become inoperable
 - Improves working relationships and coordination efforts during an emergency response



NOTE: Idea obtained from learning about similar partnerships at Dyess and Vance AFBs through AFCP sources



Patrick SFB Sports Fields

■ **Partnership Need/Requirement**

- **Support local youth and adult sports programs by providing access to underutilized on-base athletic facilities**

■ **Partnership Description**

- **Through a MOA, the City of Satellite Beach uses underutilized athletic fields at Patrick AFB for sports programs, while helping to operate, maintain, and sustain the base's multi-purpose athletic fields**



■ **How the Partnership Works**

- **Patrick AFB has underutilized sports fields that the City of Satellite Beach can use for youth and adult sports programs and training**

■ **Partnership Benefits**

- **Approximately \$7K/year in operation and maintenance (O&M) cost savings**
- **Integrated access to recreational activities for Airmen and families**
- **Increased community access to local youth and adult sports programs**



Robins AFB Aircraft Tech Training Facility

■ **Partnership Need/Requirement**

- Warner Robins Air Logistics Complex (WR-ALC) faced a need for additional space on-base to perform its aircraft repair mission.

■ **Partnership Description**

- Through a support agreement, WR-ALC and Central Georgia Technical College (CGTC) co-located at the Aviation Workforce Training and Sustainment Center for joint use of a former Boeing hangar owned by the City of Macon. The facility is specifically built and designed to accommodate aircraft component manufacturing and repair work.



■ **How the Partnership Works**

- Each partner receives a portion of available hangar space to conduct its operations and certain areas are jointly utilized.
- Students from CGTC are able to learn how to repair aircraft parts on-site alongside the Air Force maintenance group.

■ **Partnership Benefits**

- Partners receive vital industrial space, increased training and collaboration opportunities, and workforce development at significantly reduced costs.



Selfridge ANGB Eisenhower Center

- **Partnership Need/Requirement**
 - Residential rehabilitation and reintegration for returning veterans with service connected disabilities
- **Partnership Description**
 - The Eisenhower Veteran Care Transition Center leases facilities at Selfridge Air National Guard Base (ANGB), provides finances, staff, and resources for the historic preservation of the facilities
- **How the Partnership Works**
 - Two unoccupied base facilities have been renovated to suit 14 patients and 15 employees on Selfridge ANGB in order to provide skilled therapy interventions to veterans
 - Unoccupied single-family housing will be renovated to accommodate up to 42 patients in addition to 42 dependents
 - Rehabilitation program helps veterans gain life skills needed for successful transition to community living
- **Partnership Benefits**
 - Preservation of historic buildings and unnecessary demolition
 - Provides veterans with homes during the program to gain vocational skills before transitioning to the community





Seymour Johnson AFB Multi-Sports Complex

■ **Partnership Need/Requirement**

- Enhance use of 62 acres of underutilized property on the perimeter of Seymour Johnson AFB

■ **Partnership Description**

- 20 year Enhanced Use Lease (EUL) with the City of Goldsboro allowed for the development of a multi-sports complex on 62 acres of property on the perimeter of Seymour Johnson

■ **How the Partnership Works**

- City of Goldsboro constructed and will operate and maintain multi-sports complex
- Seymour Johnson AFB received a one-time in-kind consideration payment consisting of a 2,500 square foot addition to the existing fitness center
- The sports complex opened on 23 Apr 18

■ **Partnership Benefits**

- In-kind 2,500 square foot fitness center addition valued at approximately \$600K
- Estimated \$2.5 million/year economic impact to local businesses
- Improved sports facilities for all city, county, and installation residents





Shaw AFB

Shaw-Sumter Veterans Park

■ Partnership Need/Requirement

- Improve the park which serves as an entrance feature and focal point for Shaw AFB's Sumter Gate and the city/county western approaches.

■ Partnership Description

- The City and County of Sumter, the South Carolina Dept. of Transportation, and Shaw AFB partnered to expand and enhance Mabry Park, at Shaw's Sumter Gate, to better reflect the "Uncommon Patriotism" of Sumter, South Carolina. The enhanced park will be renamed Veteran's Park.



■ How the Partnership Works

- The park was expanded to 7 acres, 6 provided by the City of Sumter and 1 provided by the Base. Shaw plans to move the fence line on this property. The entrance feature of the park is to be a P51 Mustang model purchased by the City.
- The design of the park was a joint effort between the Base and the City.
- Each partner will maintain the portion of the park on land that they own.



■ Partnership Benefits

- For Shaw, the park honors military and their families for their sacrifice.
- The community benefits from a new tourist attraction.



Springfield ANGB Clark State Community College

■ **Partnership Need/Requirement**

- **Access to quality post secondary education opportunities for service members to support mission accomplishments and successfully return to civilian life**

■ **Partnership Description**

- **The 178th Wing partnered with Clark State Community College to offer classes to Airmen on site on the base**

■ **How the Partnership Works**

- **Clark State Community College offers courses to Airmen on base**
- **Most classes are tailored to ensure Airmen have an opportunity to complete an associate degree with the Community College of the Air Force**

■ **Partnership Benefits**

- **Tailored Community College classes towards Air Force degree requirements**
- **Airmen save tuition and time because classes are condensed and held on base**



***The following installation also has a similar community college partnership: Goodfellow AFB**



Tinker AFB

Bird/Wildlife Aircraft Strike Haz. (BASH) Prg.

■ **Partnership Need/Requirement**

- Bird/wildlife strikes to aircraft represent a hazard to AF aircraft/personnel worldwide
- Tinker AFB located on the Central Flyway has over 40 million waterfowl and other migratory birds that fly across the state requiring a means to reduce threats

■ **Partnership Description**

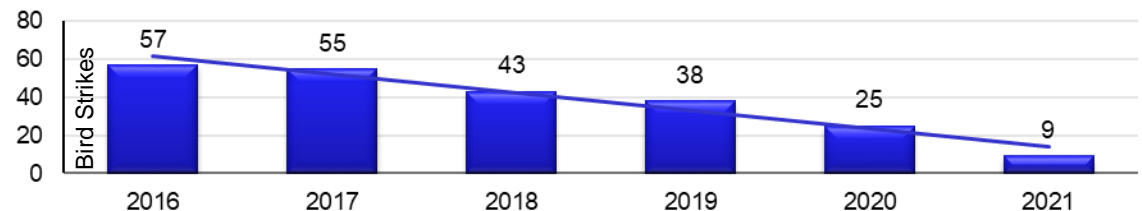
- Tinker AFB utilizes multiple MOUs, and an Interagency agreement with USDA Wildlife Services (WS) to implement an Integrated Wildlife Damage Management Plan
- MOUs & Permits with State/Federal Wildlife Agencies provide for hazing/take of birds and 'Special Out-of-Season' hunts for resident Canada geese

■ **How the Partnership Works**

- Tinker Staff Biologist monitors bird trends and alerts and directs partner resources
- USDA WS provides onsite Wildlife Biologist and Wildlife Tech to implement a Work Plan that includes; hazing/taking, trapping, relocating, surveying, habitat modification
- MOUs with P-4 Community Partners (Oklahoma City, Del City, and Midwest City) provide BASH awareness, reduction of bird attractants around base, access for removal of geese, and public draws for hunting blinds on local lake

■ **Partnership Benefits**

- BASH threats/strikes reduced on Tinker AFB





Tinker AFB Commissary Donations

■ Partnership Need/Requirement

- Reduce food waste of expired and nearly expired Commissary groceries

■ Partnership Description

- MOA allows Tinker AFB (Altus AFB, Vance AFB, and Fort Sill are also eligible) to provide expired or nearly expired food to Regional Food Bank of Oklahoma

■ How the Partnership Works

- Defense Commissary Agency (DeCA) and Food Bank collaborate on letter of request to OSD Assistant Secretary of Defense for Readiness and Force Management for approval
- Food Bank provides DeCA copy of tax-exempt status
- Regional Food Bank of Oklahoma, a charitable non-profit, provides food pick-up transportation

■ Partnership Benefits

- Community receives the equivalent of thousands of meals donated annually
- Reduces Tinker's landfill disposal tipping fee saving ~\$285 per year



*The following installation also has a commissary donation partnership: JB Andrews



Travis AFB

Law Enforcement Training

■ Partnership Need/Requirement

- Local law enforcement (LE) needed facilities for critical, specialized training such as hostage situations, active shooter and bomb detection
- Travis AFB wanted to strengthen their relationship with community LE

■ Partnership Description

- Travis AFB signed MOAs with ~20 local, state, county, and federal LE agencies including the City of Fairfield, California Highway Patrol, and FBI allowing them to utilize modular training units located on base at no cost

■ How the Partnership Works

- A LE agency that wants to use the Travis facility submits a request in advance to prevent scheduling conflicts

■ Partnership Benefits

- Local, state, county, and federal LE agencies benefit from specialized training using the facility
- Travis AFB Security Forces receive expanded training opportunities; stronger ties with local LE peers leading to improved threat response time; and small Operation and Maintenance cost savings



***The following installation also has a law enforcement training partnership: JB San Antonio**



Tyndall AFB LE Pursuit Driving Course

■ **Partnership Need/Requirement**

- Tyndall AFB security forces had gaps in their driver pursuit training.
- Bay County Sheriff needed a facility to train its officers in high-speed pursuit.

■ **Partnership Description**

- Through a MOU, Bay County Sheriff's, aided by Gulf Coast State College (GCSC) provides tactical and pursuit driver's training to Tyndall security forces.
- Tyndall provides space on base (Silver Flag area) for the training, which includes Bay County training for their own force.

■ **How the Partnership Works**

- Bay County Sheriff's Office and GCSC train Tyndall AFB security forces and Bay County personnel in pursuit driving using the Silver Flag area on Tyndall. Each partner provides its own vehicles.

■ **Partnership Benefits**

- Tyndall's security forces acquired driver training they had not previously received.
- Bay County Sheriff's use base land, which is ideally suited for the type of training delivered, for advanced training not currently received.
- Strengthens the relationship between base and local law enforcement.



***The following installation also has a law enforcement driver training partnership: Luke AFB**

For more information, please contact MSgt Stephen Strouse: stephen.strouse@us.af.mil



Vance AFB Medical Shadowing

■ Partnership Need/Requirement

- Access to equipment and situations that replicate different trauma scenarios for the students and staff

■ Partnership Description

- Northwestern Oklahoma State University (NWOSU) provides access to their nursing learning lab and Vance AFB provides clinical shadowing opportunities for nursing students



■ How the Partnership Works

- Nursing students shadow military healthcare providers at the Vance clinic, providing a unique and practical experience
- Vance clinic staff have access to a nursing learning laboratory with realistic simulators at NWOSU-Enid

■ Partnership Benefits

- Vance AFB has access to a simulation and clinical laboratory
- ~20 NWOSU students per year will gain professional, on-the-job experience



Vandenberg SFB STARBASE

■ Partnership Need/Requirement

- Strengthen ties with local community and build on Vandenberg AFB's (VAFB) mission to innovate for the future

■ Partnership Description

- As part of the DoD STARBASE program, VAFB partners primarily with Lompoc Unified School District to implement the educational initiative that focuses on science, technology, engineering, and math (STEM) outreach to students historically underrepresented in STEM and those who are socio-economically disadvantaged



■ How the Partnership Works

- VAFB secured over \$2M from the federal government to establish/maintain the program over the initial 5 years
- Through a 25-hour curriculum, students travel to the base STARBASE facility to participate in hands-on/minds-on activities, get up-close views of working in the space industry, and visit STEM-related sites (launch pads, space museum, etc.)

■ Partnership Benefits

- VAFB received grant to establish the program, which aligns with their mission
- Local youth are exposed to STEM & introduced to mentors in the space industry

***The following installations also have a STARBASE partnership: Goodfellow AFB, Maxwell AFB, and Patrick SFB**



Wright-Patterson AFB Education Council for K-12

■ **Partnership Need/Requirement**

- Smooth educational transitions for military families, while supporting improvements in the quality of local educational offerings

■ **Partnership Description**

- Through a Charter, WPAFB established a K-12 education council with local school districts to share information, discuss and solve concerns, and develop opportunities to better support military families

■ **How the Partnership Works**

- The partnership provides a forum between the base and local school district to discuss a variety of educational matters

■ **Partnership Benefits**

- Higher quality of education to military families and their local peers
- Improve quality of life for military families with school-age children



**The following installation also has a K-12 education partnership: MacDill AFB*



Wright-Patterson AFB Road Salt Consortium

■ **Partnership Need/Requirement**

- Wright-Patterson AFB (WPAFB) was looking for ways to decrease operation and maintenance costs

■ **Partnership Description**

- Southwest Ohio Purchasers for Government (SWOP4G) enables WPAFB to purchase road salt at much lower costs (est. 57 percent savings)

■ **How the Partnership Works**

- SWOP4G, a regional consortium, consolidates local jurisdictional needs for road salt to leverage its combined purchasing power
- SWOP4G releases the requirement and vendors bid
- Each governmental entity enters into its own contract with the vendor; thus, WPAFB is still able to meet its competitive requirements

■ **Partnership Benefits**

- WPAFB is receiving 60% savings compared to the costs incurred before the agreement
- Saves money and staff time through joint and cooperative buying





Youngstown-Warren ARS Additive Manufacturing

■ Partnership Need/Requirement

- Minimize aircraft down time, and more cost effectively procure non-flight essential parts for the C-130H military aircraft

■ Partnership Description

- Air Force collaborates with local colleges and industry to print replacement parts and equipment for aircraft
- Northeast Ohio is fast becoming a recognized hub for additive manufacturing (3D printing)

■ How the Partnership Works

- MOU facilitates knowledge and resource sharing between the Air Force and community partners
- The first additive C-130H parts (panels top right picture) were developed in August 2019

■ Partnership Benefit

- Aircraft down time is minimized
- Collaborative innovation spurs local job growth and fuels the regional economy
- Additive manufacturing cluster led to Air Force Research Lab (AFRL) funding for DoD contractor project





Archived Success Stories

The following slides show successful partnerships that are currently inactive or were one time only initiatives





Dover AFB Dover Goes Pink For You

■ **Partnership Need/Requirement**

- Women were taking one to two hours out of their day for an appointment downtown

■ **Partnership Description**

- Women were provided preventative breast cancer exams and information regarding breast cancer awareness

■ **How the Partnership Works**

- The Eagle Heights Military Housing hosted the Dover Goes Pink For You Event at Dover AFB on October 24, 2017
- The Delaware Breast Cancer Coalition Women's Health Screenings Van offered preventative breast exams to women with referrals and appointments
- The event also featured information booths from several on-base and off-base agencies

■ **Partnership Benefits**

- Convenience provided for women to get an exam
- Increased awareness of breast cancer prevention



Note: This was a one time partnership and therefore no longer active.



Eglin AFB Concrete to Reefs

■ **Partnership Need/Requirement**

- Eglin had over 2,000 tons of concrete that it needed to dispose

■ **Partnership Description**

- Okaloosa County built several artificial reefs from repurposed concrete material provided by Eglin AFB, providing havens for marine life to flourish

■ **How the Partnership Works**

- Eglin AFB partnered with the Air Force Research Laboratory and Okaloosa County to provide concrete and other materials to construct an artificial reef
- The project was funded through grants from the Florida Fish and Wildlife Commission and tourist development tax revenue from Okaloosa County

■ **Partnership Benefits**

- Saves the Air Force ~\$40/ton in concrete disposal costs
- Enhanced Okaloosa County's resident and tourism base with more scuba diving and fishing opportunities
- Avoided concrete material costs for artificial reef construction





Ellsworth AFB Cold Spray Technology

■ **Partnership Need/Requirement**

- Provide opportunities for internships and conduct ground-breaking research on cold spray technology, an alternate method of repair for aircraft parts previously considered unrepairable

■ **Partnership Description**

- Through a MOU, students from the South Dakota School of Mines & Technology (SDSM&T) tested the technical viability and applicability of cold spray technology



Signing of MOU by then School of Mines President Heather Wilson, Mar 27, 2014

■ **How the Partnership Works**

- The research and work undertaken by Ellsworth AFB and SDSM&T resulted in a Rapid Innovation Fund contract with VRC Metal Systems (currently ongoing)

■ **Partnership Benefits**

- Enabled ground-breaking research on cold spray technology's viability for aircraft repair
- Provided unparalleled on-the-job training and experience for students and researchers from Ellsworth AFB and SDSM&T



JB San Antonio Secure Reliable Water

- **Partnership Need/Requirement**
 - JBSA lacks a reliable alternative water supply
- **Partnership Description**
 - Through grants and waivers, JBSA secured a reliable alternative water supply
- **How the Partnership Works**
 - JBSA connected to the community's water pipelines at four base locations by partnering with the City of San Antonio, San Antonio Water Systems (SAWS), the Alamo Area Council of Governments (AACOG), and the State of Texas
- **Partnership Benefits**
 - JBSA avoided ~\$15.8M in impact fees and water pipeline connection costs
 - The community gains economic benefit from the continued presence and potential for growth of JBSA's missions and personnel





Luke AFB Hockey Rink

■ **Partnership Need/Requirement**

- Due to the base gym being under construction, Airmen need a supplemental facility to meet their fitness requirements

■ **Partnership Description**

- The Arizona Coyotes Hockey Club (ACHC) built a hockey rink and canopy to protect the rink from weather conditions

■ **How the Partnership Works**

- ACHC donated the hockey rink via the Fighter Country Foundation to provide Luke AFB with this additional recreational opportunity
- Luke AFB, in conjunction with the Arizona Coyotes, set up a hockey league

■ **Partnership Benefits**

- Luke AFB avoided a cost of ~\$478K, while the community can participate in alternative recreational activities





Moody AFB Warrior Athlete Ctr. of Excellence

- **Partnership Need/Requirement**
 - Rehabilitation for injured Airmen
- **Partnership Description**
 - Students from Valdosta State University (VSU) train in athletic training injury prevention and rehabilitation utilizing Moody AFB facilities
 - Moody AFB Airmen use the trainees' clinical experience and performance for rehabilitation
- **How the Partnership Works**
 - Training Affiliation Agreement (TAA) allows VSU athletic-training students to be embedded with Moody AFB physical-therapy unit to learn athletic training, injury prevention, and rehabilitation
 - Moody AFB Airmen utilize the VSU trainees' clinical experience and performance for rehabilitation
- **Partnership Benefits**
 - Dedicated staff to support battlefield Airmen
 - VSU athletic trainer students provided internship opportunity
 - 16 VSU interns have now been through this program





Robins AFB Clergy Summit

■ Partnership Need/Requirement

- Support spiritual fitness and resiliency resources to help reduce suicides and suicidal ideation

■ Partnership Description

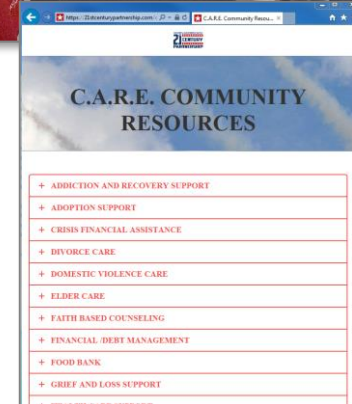
- The Robins AFB chaplains and community faith-based organizations partnered to improve the spiritual resiliency of military and civilian Airmen and identify readily available resources for spiritual care

■ How the Partnership Works

- Clergy leaders organized Robins Ministerial Alliance (RMA) and host monthly meetings that cover topics including suicide prevention, PTSD, and assessing needs
- Provides faith-based resources like a crisis intervention on-call clergy team and the Civilian Airmen Resource Exchange (CARE)

■ Partnership Benefits

- Received over 1.5K referrals
- Saves lives by providing specialized support for military and civilians





Toledo ANGB Boy Scout Ideas

■ Partnership Need/Requirement

- Access to inspirational training for Boy Scouts and mentorship opportunities for Airmen

■ Partnership Description

- Toledo Air National Guard Base (ANGB) and the boy scouts signed a MOU to formalizes their relationship and to provide each other with assistance

■ How the Partnership Works

- Activities are designed to teach scouts about the 180th Fighter Wing, its missions, and the various careers available throughout the ANG
- The ANG assisted at the scout camp, consequently, the scouts offered the camp to the ANG for training

■ Partnership Benefits

- Improved recruiting statistics
- Ability to use the scout camp for training
- The boy scouts have enhanced their program with additional role models





Travis AFB

Aerial Imagery Partnership

- **Partnership Need/Requirement**
 - Travis' CES was looking to capture updated detailed aerial imagery of the base
- **Partnership Description**
 - Travis AFB partnered with Solano County to utilize their contract for a fee
- **How the Partnership Works**
 - Travis' cost is approximately \$14K for a service that if traditionally procured could cost about \$481K over a two year period
- **Partnership Benefits**
 - This exceeds AF requirements for base imagery and allows Travis AFB to update imagery every two years versus the five-year requirement.

