Department of the Air Force

AFCP Success Stories



Air Force Community Partnership Program

Spring 2022



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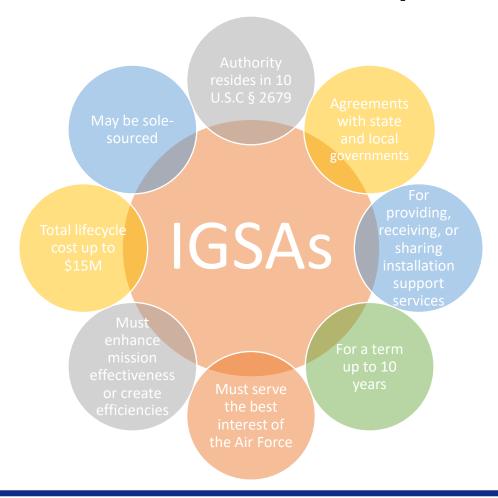
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Intergovernmental Support Agreements (IGSAs)

Slides 4-13 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



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.



- 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 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.

- 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.





JB San Antonio Pavement IGSA

Partnership Need/Requirement

Improve support and cost savings for pavement projects and road work.

Partnership Description

Joint Base San Antonio (JBSA) and the City of San Antonio signed an Intergovernmental Support Agreement (IGSA) for pavement and road work improvement.



How the Partnership Works

- JBSA is able to request the completion of pavement projects costing up to \$15 million over a ten-year period from the City of San Antonio.
- The contract covers a five-year ordering period with a five-year option period.

 JBSA issues task orders as required for paving projects to the City to rehabilitate JBSA's roads.
- The agreement covers mill and overlays, roadway stripping, tack coat, and traffic control plans.

Partnership Benefits

Estimated overall cost savings of 25% with a reduced award time frame (30 vs. 150 days).



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 IGSAs: 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

- 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 Wastewater Treatment Plant Opr.

Partnership Need/Requirement

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



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



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



Pittsburgh ARS C-17 Assault Landing Zone

Partnership Need/Requirement

 Pittsburgh ARS was looking for a more efficient and fiscally responsible way to conduct C-17 Assault Landing Zone (ALZ) training for their pilots, and determined that training close by at Youngstown-Warren ARS was a preferred option

Partnership Description

- Youngstown needed alterations to its runway to accommodate the training
- Pittsburgh ARS and the Western Reserve Port Authority (WRPA) entered into an IGSA where WRPA makes lighting and paint alternations to the Youngstown runway to facilitate day and night ALZ training

How the Partnership Works

- Pittsburgh would utilize Youngstown for all 156 annual day and night ALZ training operations
- The IGSA is for three years until the permanent MILCON project is completed at Youngstown.

- Saves ~\$3M per year in operational costs, and reduces drone transit time by 234 hours
- The community receives ~\$55K per year for services provided

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 that \$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 the creek channel and mitigate the impact of stormwater runoff.
- Cost sharing and pursuit of grants are also part of this partnership.

Partnership Benefits

- Repairs damage to the creek, avoiding ~\$155K to re-construct and stabilize the Elkhorn Creek Channel.
- COS receives a downstream 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



Traditional Partnerships

The following slides show successful active 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 and Davis-Monthan AFB

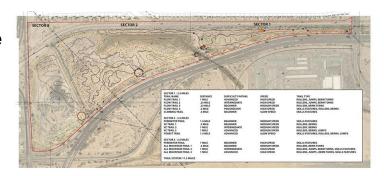




Davis-Monthan AFB 100-Acre Bike Trail

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.



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.



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.



- 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



Eglin AFB / Hurlburt Field DoD SkillBridge

- Partnership Need/Requirement
 - Eglin AFB/Hurlburt Field Community had a critical shortage of a cleared workforce with technical/professional skills
- Partnership Description
 - Through the Tri-County Partnership Initiative (TCPI), Eglin AFB/Hurlburt Field signed an MOU with the local workforce development board to create a Career Readiness Assistance Work Group (WG) to deliver enhanced transition services, including participating in internships under the DoD SkillBridge Program



Three TSM's successfully completed DoD SkillBridge internships and were hired with local contracting company MAG Aerospace



- How the Partnership Works
 - Installation Education Centers refer Transitioning Servicemembers (TSM) applying for a SkillBridge internship to the local workforce development board, where Local Veterans Employment Representatives match them with businesses for an internship
- Partnership Benefits
 - Each TSM that receives enhanced career readiness assistance from the WG and subsequently joins the local workforce, receiving less than six weeks of unemployment compensation, represents a cost avoidance of ~\$10k each for the AF and increases the local labor pool supporting the military community

*The following installations also have a SkillBridge partnership: Goodfellow AFB, Tyndall AFB, and JBSA



Ellsworth AFB Digital Community Connection

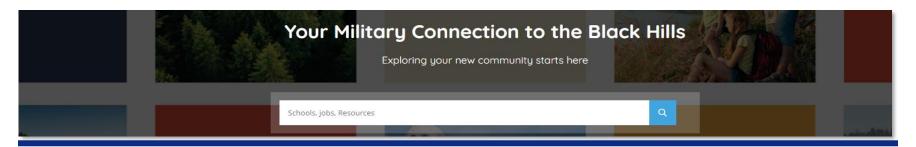
Partnership Need/Requirement

- 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 (<u>blackhillswire.com</u>) 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

- 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.
NATIONAL SECURITY

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.

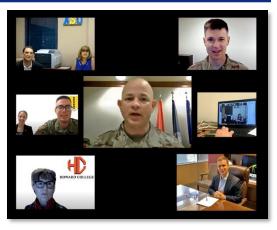


- Ellsworth receives solutions to a host of needs, often leading to cost savings
- Strengthens the talent and startup pipeline for government and industry
- Students and faculty get the opportunity to solve real-world national security problems at startup speed
- Airmen learn design thinking from the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

- 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

- 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.

- 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

- 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



- 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



- 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



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

- 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





JB Langley-Eustis Golf Course Scoreboard

Partnership Need/Requirement

 Improve golf activities for Airmen & their families and community users

Partnership Description

 Fore More Impact (FMI) Defense LLC installed and maintains 2 scoreboards at JBLE's Eaglewood and Pines Golf Courses at no cost



How the Partnership Works

- FMI uses the scoreboard to promote paid advertisements
- JBLE reviews and approves all advertisements prior to installation
- FMI provides all marketing materials as well as trained sales professionals to solicit and obtain advertisers

- JBLE receives a lifetime warranty on the entire scoreboard structure and a onetime stipend of \$5K to enhance the area surrounding the scoreboard
- JBLE FSS receives a 20% commission of the direct revenue from all scoreboard advertising sales (est \$10K-\$15K/yr in advertising commissions)



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

- 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



Luke AFB Air Show

Partnership Need/Requirement

Reduce cost and improve air show experience for patrons.

Partnership Description

Luke AFB partnered with Fighter Country Foundation (FCF) to generate sponsorships and gift contracts for the Luke Air Show. It also partnered with the local community on parking, shuttles and security services for the show. The Air Show was conducted March 17-18, 2018.

How the Partnership Works

• Mutually beneficial agreement between Luke AFB, FCF, and local community vendors to plan and conduct the air show event.

- Estimated \$600K in funding from partners helped reduce AF air show costs; local partner support helped improve air show experience.
- Estimated \$50M economic impact as well as branding opportunity for local community.



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.

- 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



Moody AFB Public Access to Recreational Area

Partnership Need/Requirement

Increase the utilization of base-owned recreational facilities

Partnership Description

 Waiver that allows the local community access and utilization of the Moody AFB off-site Grassy Pond Recreation Area

How the Partnership Works

- Waiver opens up usership of the Recreation Area to non-military community members, increasing attendance and events
- Local communities advertise the recreation area

- Increases utilization of recreation facilities resulting in approximately \$36K/year income for Moody AFB
- Community receives access to hiking trails, picnic sites, cabin rentals, and fishing







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



- 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

- 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.

- 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

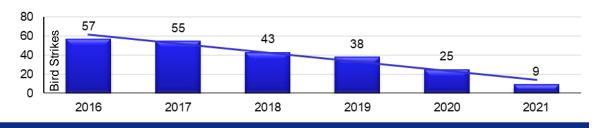
- Tinker AFB utilizes multiple MOUs, and an Interagency agreement with USDA Wildlife Services (WS) to implement an Integrated Wildlife Damage Management Plan
- MOUs & Permits with State/Federal Wildlife Agencies provide for hazing/take of birds and 'Special Out-of-Season' hunts for resident Canada geese

■ 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



- 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





"Fighting Hunger...Feeding Hope"™

^{*}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 their own force.



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



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

- 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



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

- 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

- 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



- 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





- 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

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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



- Training Affiliation Agreement (TAA) allows VSU athletictraining students to be embedded with Moody AFB physicaltherapy unit to learn athletic training, injury prevention, and rehabilitation
- Moody AFB Airmen utilize the VSU trainees' clinical experience and performance for rehabilitation



- 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



+ GRIEF AND LOSS SUPPORT



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

- 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.



