Department of the Air Force

AFCP Success Stories



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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 annual cost savings approaching \$40K.
 - The City of Altus receives additional revenue by increasing their service area.





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 Center 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 \$350K each year in recruiting, relocation, and incentive costs
 - Economic impact to the City of Altus from locally trained salaried employees is \$8.1M





Altus AFB Refuse Collection

Partnership Need/Requirement

 Reduce Altus AFB's historical refuse and recycling service costs and promote service dependency



Partnership Description

The Intergovernmental Support Agreement (IGSA) allows
 Altus AFB and the City of Altus to enter into an agreement with the City to perform solid waste collection services on Altus AFB

How the Partnership Works

- For refuse, the City of Altus provides the management, manpower, equipment, and materials on Altus AFB including its disposal
- For recycling, Altus AFB provides the receptacles, vehicles, facilities, equipment, and manage the disposal of recycled material for recycling operations, while the City provides the required management and manpower

- Altus AFB saves \$20K annually
- The City of Altus is able to increase the area it serves and receives an additional \$400K in annual revenue



Altus AFB Storm Water Drainage Study

Partnership Need/Requirement

Develop flood mitigation solutions to minimize future damage to Altus AFB.

Partnership Description

Altus AFB, working with OK Strategic Military Planning Committee, garnered state funding for the City of Altus to perform a storm water drainage study of the entire area around the city and base.



Coordination between the base, the city, and OK Military Strategic Planning Commission led to receipt of \$180K in state funding for the study. The study will be used to develop flood mitigation solutions.

- Leads to flood mitigation practices to avoid future flood damage on base and in the community.
- Enhances mission sustainment.





City with a Future to Share



Buckley AFB 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



- 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

- ~\$26M in funding helped to establish an encroachment buffer for the base, protecting over 262 acres
- Community gains wildlife corridor and regional trails for hiking/bikes

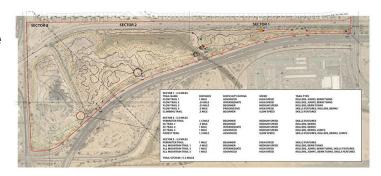




Davis-Monthan AFB 100-Acre Bike Trail

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 kids 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 Refuse Collection

Partnership Need/Requirement

 Reduce Dyess AFB's historical refuse collection service costs by partnering with the City of Abilene

Partnership Description

The Intergovernmental Support Agreement (IGSA) allowed Dyess AFB to enter into an agreement with the City of Abilene to provide refuse and waste management services for Dyess AFB

How the Partnership Works

■ In October 2018, the City of Abilene began providing refuse and waste management services for Dyess AFB via an IGSA, adding another vehicle to their current fleet to service the base

- Dyess AFB is estimated to save \$250K annually
- The City of Abilene increases the area it serves and receives additional revenue
- The initial phase was so successful that the City was asked to take on refuse collection for the base housing area as well



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



Eielson AFB Paint Striping IGSA

- Partnership Need/Requirement
 - Reduce Eielson's road striping costs, and 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



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)

- 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



Ellsworth AFB Digital Community Connection

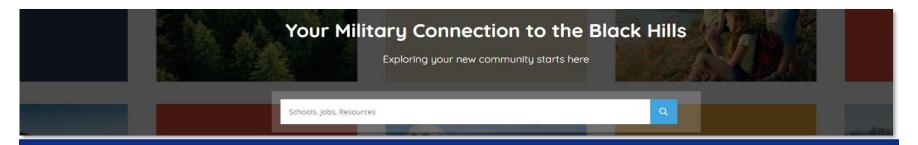
Partnership Need/Requirement

- Ellsworth AFB worked with community leaders to identify opportunities to collaborate in areas related to missions 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





Goodfellow AFB Center 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 Doolittle Scholars Faculty Development Program

■ 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 \$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.



Goodfellow AFB Firetruck Maintenance & Ambulance Service

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.



Goodfellow AFB Transfer of Community College Credits

Partnership Need/Requirement

 Airmen desired the ability to transfer credits from the Community College of the Air Force (CCAF) to other colleges for advanced degrees

Partnership Description

Goodfellow AFB and Angelo State University (ASU) signed a MOU to allow military members to transfer Criminal Justice Studies credits to ASU in pursuit of a criminal justice bachelor's degree at no cost to the student



How the Partnership Works

- CCAF graduates can transfer 60 credits to ASU in pursuit of a degree
- ASU and Goodfellow AFB arrange education fairs; maintain course equivalency and transfer guides; and provide academic counseling

- Nine Air Force students have received credit for their CCAF degrees
- Each student could save ~\$17K in credits towards a bachelor's degree
- Increased enrollment in ASU's Department of Security Studies & Criminal Justice program



Joint Base Andrews Food Commissary Donations

- Partnership Need/Requirement
 - Community needs food donations.
- Partnership Description
 - JB Andrews provides food donations to Community Support Systems Baden Food Pantry.



How the Partnership Works

Community Support Systems Baden Food Pantry is eligible to receive commissary food donations from the Andrews AFB commissary. The donations of the commissary food to Community Support Systems must take place at the site of the donating commissary.

- Reduces on-base risk of pests from excess, leftover food and promotes Airman safety.
- Over 145,000 lbs of food donated to local community, feeding 120,000 meals to hungry families in the Prince George's County community.
- Cost savings of ~\$200/year in reduced tipping fees for community.



Joint Base 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



Joint Base 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



Joint Base 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)



JBSA 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.





JBSA Law Enforcement Training and Prof. Development

- Partnership Need/Requirement
 - JBSA's Security Forces Group (SFG) sought professional development and training opportunities for its staff
- Partnership Description
 - Through a MOU, JBSA's SFG/S5 partnered with the AACOG Law Enforcement Academy to merge Supervisor Professional Development (academic) with the Full Spectrum Law Enforcement Training
- How the Partnership Works
 - AACOG Academy offers JBSA free seating into any posted courses, and, in turn, SFG/S5 works with JBSA career advisors to provide its annual professional development course catalog to the Academy for local law enforcement
- Partnership Benefits
 - JBSA receives free seating into any AACOG Academy posted course
 - Community law enforcement have access to the annual professional development course catalog









JBSA 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





JBSA 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 10 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).



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

- 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



Luke AFB Air Show

Partnership Need/Requirement

Reduce cost and improve air show experience for patrons.

Partnership Description

Luke AFB partnered with Fighter Country Partnership (FCP) 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, FCP, and local community vendors to plan and conduct the air show event.

- Estimated \$611K 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.



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

- Luke AFB and the City of Glendale shares 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
- The IDIQ is for a base year, plus four option years

- Luke AFB saves ~\$56K annually
- The City of Glendale receives an additional ~\$255K/yr in annual revenue



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



MacDill AFB Council for Education Excellence

- Partnership Need/Requirement
 - Ease transitions and help military families navigate any challenges throughout the local school district
- Partnership Description
 - The MacDill Council for Education Excellence composed of the local school district and MacDill School parents and base leaders was created to ensure that the needs of the military children and families are better served, including improvements in policies and procedures, school choice options, and the quality of educational offerings
- How the Partnership Works
 - This partnership provides a forum between the base and local school district to discuss educational concerns
 - Quarterly meetings focus on problem-solving and supporting the unique needs of military-connected students and families
- Partnership Benefits
 - Ability to deliver a higher quality of education and improved quality of life for military families with school-age children
 - As of July 2018, 42 issues were resolved, including acceptance of gifted designations and Grade Point Average re-assessments



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 Training for First Responders

■ Partnership Need/Requirement

 Fill a training gap to help emergency responders be better prepared to assess, interact, 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 an 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

- 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







Moody AFB Wastewater Treatment Plant Operation

■ 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
- The contract is for a base year, plus four option years



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



Patrick AFB 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

- Approximately \$11K/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



Seymour Johnson AFB Refuse Collection

Partnership Need/Requirement

 Seymour Johnson AFB seeks reliable refuse/ recycling collection at lower cost, and to strengthen community ties with the City of Goldsboro

MA7230

Partnership Description

The Intergovernmental Support Agreement (IGSA) allows Seymour Johnson AFB to enter into an agreement with the City of Goldsboro to provide refuse and recycling collection services on Seymour Johnson AFB

How the Partnership Works

- The City of Goldsboro provides the management, manpower, equipment, and vehicles on Seymour Johnson AFB to conduct refuse collection/disposal
- The IGSA, which is a 10 year agreement, was signed on 25 March 2019
- The City began refuse service on 1 July 2019

- Seymour Johnson AFB is estimated to save \$84K annually
- The City of Goldsboro is able to increase the area it serves and receives approximately \$250K annually in additional revenue



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

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



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



"Fighting Hunger...Feeding Hope"™

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



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 pays approximately \$10K for a service that if traditionally procured could cost about \$700K
- Partnership Benefits
 - Saved \$690K by leveraging the regional contract
 - Data updates are available every 2 years vs. 5 years







Travis AFB Joint Emergency Responder Training

- Partnership Need/Requirement
 - Enhanced reoccurring training and certifications
- Partnership Description
 - Travis shares its community emergency responder training facilities with over 20 local and Federal stakeholders
- How the Partnership Works
 - AF purchased modular units; Community funds maintenance/repair
 - The stakeholder calls Travis to schedule training to prevent scheduling conflicts
 - The modular units can be used for numerous scenarios including: hostage situations, active shooters, casualty response and drug/bomb detection

- Realistic training environment allows for integration opportunities with Security/Law Enforcement, Fire, Medical, and EOD communities for both military and civilian agencies
- AF saves \$10K annually in modular unit maintenance
- AF enhances readiness for future deployments





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 who wants to use the Travis facility submits a request in advance to prevent scheduling conflicts

- 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







Tyndall AFB Law Enforcement 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.





- 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.



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 AFB 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 serve students who are 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.)

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



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

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



- 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



Eglin AFB Solar Ready Vets

- Partnership Need/Requirement
 - Develop skill sets of transitioning veterans that will allow them to find employment opportunities in the local area
- Partnership Description
 - Eglin AFB partnered with the Department of Energy (DOE) to provide renewable solar energy technical training to transitioning military personnel for career opportunities as solar photovoltaic system installers, system inspectors, maintainers of solar arrays, and other solar-related occupations



- How the Partnership Works
 - DOE offers Solar Ready Vets training through the DoD SkillBridge program
 - Eglin Education Center oversaw the classes of 20-25 personnel for 4-6 weeks
 - Northwest Florida State College provided equipment, teachers and curriculum
- Partnership Benefits
 - Produced labor force to meet the growing solar energy industry needs
 - Provided skills training and employment opportunities for military personnel and veterans looking for jobs in the growing solar energy field
 - Seven graduates to date

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



Hanscom AFB Snow Management

- Partnership Need/Requirement
 - Optimized management, safety, and cost during snow events
- Partnership Description
 - Town of Bedford provided proactive salt brine application at Hanscom AFB in advance of a snow storm or ice event
 - Due to recent light winters and change in Bedford leadership, the base no longer uses this contract and is developing their own capability



- How does the partnership work
 - Entered into a sole-source Intergovernmental Support Agreement (IGSA) by establishing a BPA with the Town of Bedford
 - Bedford had the capability to provide proactive salt brine applications on Hanscom AFB and would respond (if available) to salt brine requests from the installation
- Partnership Benefits
 - Saved ~\$2K per snow or ice event
 - Increased safety and reduced environmental impact of road maintenance during winter storms

Note: This partnership is no longer active.



Homestead ARB Access to City Training

Partnership Need/Requirement

 Homestead ARB (HARB) did not have local capabilities to provide engineer-related Prime Base Expeditionary Engineer Force training

Partnership Description

The Air Force approved an Intergovernmental Support Agreement (IGSA) that authorizes HARB to enter into a MOA with the City of Homestead to use its training facilities



- The AF provides Airmen, standard Personal Protective Equipment and vehicles
- The City of Homestead provides access to training facilities and instructors for electrical, waste water, and other trades

- AF personnel receive Air Force certified training which are not available on HARB
- HARB estimated savings approximately \$125K/year
- City of Homestead is able to conduct joint training and share/receive operational best practices





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



- ACHC donated the hockey rink via the Fighter Country Partnership 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 Center 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