

United States Air Force

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Civil Engineer Partnerships: How These Partnerships are Changing the Way Air Force Does Business



9 November 2016

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EXEMPT FROM MANDATORY DISCLOSURE under the FOIA. Exemption 5, deliberative process applies.



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Agenda

- Introduction (Col Patricia Pettine)
- Civil Engineer (CE) Category: Environment (Mr. Brad McRee)
- CE Category: Facilities (Mr. Brad McRee)
- CE Category: Readiness (Mr. Brad McRee)
- CE Category: Real Estate (Mr. Kyle Massey)
- CE Category: Sustainment/O&M (Mr. Kyle Massey and Mr. John Carr)
- Closing (Col Patricia Pettine)

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CE Category: Environment

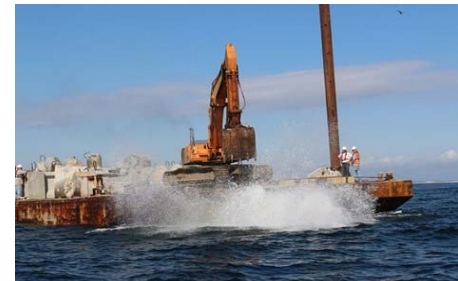
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Eglin AFB Concrete to Reefs

- **Partnership Need/Requirement**
 - Eglin AFB had over 2,000 tons of concrete that it needed to dispose of
- **Partnership Description**
 - Okaloosa County built several artificial reefs from repurposed concrete material provided by Eglin AFB, providing havens for marine life to flourish
- **How the Partnership Works**
 - Eglin AFB partnered with the Air Force Research Laboratory and Okaloosa County to provide concrete and other materials to construct an artificial reef
 - The project was funded through grants from the Florida Fish and Wildlife Commission and tourist development tax revenue from Okaloosa County
- **Partnership Benefits**
 - Saved the Air Force more than \$60K in concrete disposal costs
 - Enhanced Okaloosa County's resident and tourism base with more scuba diving and fishing opportunities



For more information, please contact Mr. Jeff Fanto: jeffrey.fanto@us.af.mil

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Other Environment Examples

| Partnership Initiative | Description |
|--|--|
| Buckley AFB Compatible Use Buffer Project/ Recreational Trails Status: Complete | 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. The base and its stakeholders will leverage different real property authorities and funding mechanisms, such as the Readiness and Environmental Protection Integration (REPI) Program or land swaps, to secure the property and/or easements. |
| Laughlin AFB Hunting on Base Status: Complete | Partnership Description: This partnership with the Val Verde Texas Game Wardens leverages base members in the depredation of deer to decrease aircraft strike potential while providing recreation for Club XL members. The Val Verde Texas Game Wardens provides training and enforcement of state regulations for all registered hunters on base. |
| Luke AFB Flood Control Status: Priority Concept | Partnership Description: Maricopa County Flood Control District proposes to Luke AFB to cost share work necessary to reduce the flood plain footprint to channelize outflow from the base. Portions of Luke AFB is in a designated Flood Plain with risk of flooding that can damage government property. The Maricopa County Flood Control District is willing to share design and construction costs with Luke AFB. Cost sharing includes resources such as using engineers and hydrologists on staff, procurement, and project oversight of design and construction of the projects. |

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CE Category: Facilities

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Goodfellow AFB International Training Facility

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■ Partnership Need/Requirement

- To retain its status as a top U.S. military training institute, Goodfellow AFB must ensure its facilities are up to date and state of the art

■ Partnership Description

- Tom Green County will use the funding received from the Defense Economic Adjustment Assistance Grant program, the City of San Angelo, and the San Angelo Chamber of Commerce to renovate two existing facilities on the base



■ How the Partnership Works

- The grant will be used to renovate two buildings at the base in order to house Goodfellow's advanced international training program
- Tom Green County will manage all of the procurement for the renovation, intending for Goodfellow AFB to receive the real property renovations as a gift



■ Partnership Benefits

- Installation avoids \$2.68M to refurbish on-base facilities
- City gains access to international exposure while benefiting the local financial environment

For more information, please contact Ms. Toni Hansen: toni.hansen@us.af.mil



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Other Facility Examples

| Partnership Initiative | Description |
|---|---|
| Eielson AFB Aggregating Demand for Recycling Status: Priority Concept | Partnership Description: Partnership with Fairbanks North Star Borough (FNSB) to reduce waste on base. FNSB Recycling Commission is currently working with the FNSB Mayor's office for the procurement of a central area-wide recycling facility and release of an updated RFP, soliciting a contractor to operate the facility and support the recycling program. |
| Ellsworth AFB Engineering Workstudy Program Status: Complete | Partnership Description: The Memorandum of Understanding (MOU) supported a Senior Students Space Use Design Project (3 students, 1 semester) from the South Dakota School of Mines which produced a design for the large, old commissary building to improve quality of life on Ellsworth. The design included paintball and an indoor archery range. As a result of this project, the Force Support Squadron purchased an inflatable paint ball system and had Boy Scouts (Eagle Scout Project) build the indoor archery range. |
| Altus AFB KC-46 Housing Status: Complete | Partnership Description: Through this informal agreement, Altus AFB provided information to the Chamber of Commerce to build 135 new housing units (single family homes and rental units) for personnel required for the new KC-46 training mission. An estimated 250 new AF personnel will be brought to the area by 2023. This solution also includes rehabilitation of depressed neighborhoods. |



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CE Category: Readiness

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JB Charleston 911 Consolidation

■ Partnership Need/Requirement

- JB Charleston (JBC) wanted to ensure it was providing the best emergency response to its Airmen and families. It's current 911 system was not able to receive 911 calls via text message



■ Partnership Description

- JBC and Charleston County will enter into a Memorandum of Agreement (MOA) for the base to utilize the County's Enhanced 911 Primary Public Answering Point

■ How the Partnership Works

- Charleston County will provide the facilities for the consolidated E911 Center and dispatch emergency services to JBC
- JBC adds Text-911 capability while eliminating older equipment



■ Partnership Benefits

- JBC will have decreased emergency response time
- The base potentially avoids an estimated \$500K in future refresh costs
- The base will realign up to nine positions and replace outdated equipment; initial cost avoidance estimate of \$770K annually

For more information, please contact Lt Col Rebecca Welton: rebecca.welton.2@us.af.mil

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Homestead ARB Air Force Access to City Training



- **Partnership Need/Requirement**
 - Homestead ARB (HARB) did not have local capabilities to provide engineer-related Prime Base Expeditionary Engineer Force (BEEF) 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
- **How the Partnership Works**
 - The AF will provide Airmen and standard Personal Protective Equipment and vehicles
 - The City of Homestead will provide access to training facilities and instructors for electrical, waste water, and other trades
 - No funds required
- **Partnership Benefits**
 - AF personnel receive Air Force certified training which are not available on HARB
 - City of Homestead is able to conduct joint training and share/receive operational best practices





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Other Readiness Examples

| Partnership Initiative | Description |
|--|--|
| Grand Forks AFB Increase joint fire department activities Status: Complete | Partnership Description: The MOU facilitates the delivery of mutual aid and coordinated assistance in training and response, including the utilization of resources for fire, rescue, EMS, and hazmat. The City of Grand Forks and Grand Forks AFB will also conduct joint exercises to enhance the efficiency of emergency and disaster response. |
| Dyess AFB Shared Disaster Recovery Resources/Sharing Emergency Operations Centers Status: Complete | Partnership Description: The MOU recognizes that it is in the best interest of both entities to establish policy, responsibilities, and procedures related to disaster and emergency response. Emergency aid equipment, facilities, and trained emergency personnel will be available to each partner on an as requested basis. Furthermore, each entity is able to use the other's emergency operations center as a secondary to their own. |
| Tinker AFB Firefighter Ride Out Program Status: Complete | Partnership Description: The MOU will exchange knowledge of emergency response capabilities between the fire departments in support of contingency plans and establishment of common practice. Tinker AFB will ensure that participants have the necessary materials and corresponding training to be readily available for duty. Del City/Midwest City Fire Departments will assign participants to a command or emergency vehicle while ensuring they have received the necessary training and materials. |



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CE Category: Real Estate

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JB McGuire-Dix-Lakehurst Tournament Fields

■ Partnership Need/Requirement

- Through the AFCP Program process, the base and a non-profit soccer org (MSSL) memorialized access agreements to allow continued use of areas for soccer tournament fields

■ What Resources does each Partner Provide

- JB McGuire-Dix-Lakehurst has an on-base parade ground which can be used to host large events
- MSSL does all outreach and coordination necessary to organize tournaments

■ How does the Partnership Work

- MSSL soccer applies annually for a license with JB MDL
- JB MDL negotiates acceptable dates with MSSL; ABW/CC approves license
- JB MDL/users prepare fields; JB MDL provides security support
- The Army and Air Force Exchange Service oversees food service vendor

■ What Value is Created

- Estimated \$100K - \$125K in income to NAF Account
- MSSL gained additional capacity to meet demand



For more information, please contact 87 MSG/DD, Ms. Theresa Yarber: theresa.yarber@us.af.mil

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Other Real Estate Examples

| Partnership Initiative | Description |
|---|---|
| Altus AFB Options for Stand-Off for Altus AFB South Fuel Farm Status: Complete | Partnership Description: The Base and City agreed on alternative arrangements in which the base did not have to move its fuel farm, because the farm did not meet ATRP standards (fence was too close to fuel farm). The City will lease vacant land adjacent to the fuel farm to the base, and the Military Affairs Committee provided the funding to construct the fence around this area. The City is constructing the fence on behalf of the installation. The base will maintain the fence and the land within it after construction is complete. |
| Ellsworth AFB Research Partnership Uses for Underutilized Buildings and Property: Advance Health Lease for Building 4040 Status: Complete | Partnership Description: The lease states that the AF will lease office space in a portion of building 4040 to Drynahan, LLC- Advance Health at Ellsworth in return for monthly payments. The total rentable premises comprise 21,521 square feet along with associated office equipment including desks, chairs, cubicles, tables, etc. Lessee shall have general use of the public lobbies, entrances, stairs, corridors, elevators, restrooms, all drives, parking areas, parking lots, and other public portions of the building. |
| Seymour Johnson AFB Multi-Sport Complex Status: Complete | Partnership Description: A 20 year Enhanced Use Lease (EUL) with the City of Goldsboro, allowing the development of a multi-sports complex on 62 acres of property on the perimeter of Seymour-Johnson AFB. Under the lease, the City of Goldsboro will construct, operate, maintain, and own the proposed multi-sports complex. In exchange for the 20 year lease, Seymour-Johnson AFB will receive a one-time in-kind consideration payment consisting of a 2,500 square foot addition to the existing fitness. |



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CE Category: Sustainment/O&M

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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
- **Partnership Description**
 - The Air Force approved an IGSA that allowed Lowndes County to operate Moody'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
 - On Oct 1, 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
- **Partnership Benefits**
 - Moody estimates a \$210K annual cost avoidance
 - Contract cost stays in the local community



For more information, please contact Mr. John Eunice: john.eunice.1@us.af.mil

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JB Andrews Refuse

- **Partnership Need/Requirement**
 - JB Andrews (JBA) was seeking to reduce cost for its refuse while maintaining quality of service
- **Partnership Description**
 - Prince Georges County (PGC) 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 estimated annual cost avoidance is approximately \$56K
 - PGC receives approximately \$180K/year



Landfill cell construction, Brown Station Road Sanitary Landfill

For more information, please contact Lt Christopher Kuester: christopher.m.kuester.mil@mail.mil

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Altus AFB Refuse Collection/Recycling Services

■ Partnership Need/Requirement

- The AFCP partnership process produced an opportunity for Altus AFB to reduce its historical refuse and recycling service costs

■ Partnership Description

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

■ Partnership Benefits

- Altus AFB will potentially save an estimated \$40K annually
- The City of Altus is able to increase the area it serves, potentially generating over \$300K in revenue



For more information, please contact Mr. Chuck Butchee: charles.butchee@us.af.mil

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Other O&M Examples

| Partnership Initiative | Description |
|--|---|
| Eielson AFB Cooperative strategy for purchasing bulk materials –De-icing Material Status: Complete | Partnership Description: This support agreement allows Eielson AFB to pilot test purchasing materials in bulk, such as de-icing material for roads and runways. CES tested the de-icer on the airfield in coordination with airfield manager as soon as weather conditions required pavement de-icer. |
| Goodfellow AFB Goodfellow Internship Program Status: Complete | Partnership Description: This partnership is between Howard College, San Angelo, and the Goodfellow AFB 17th Support Squadron. Through this MOU, high-quality internship experiences will be provided for both the intern and the employer. It is agreed by the parties to be of mutual interest and advantage for Howard College students, involved in the Goodfellow Internship Program, to be provided an internship for experiential learning. |
| JB San Antonio Secure Reliable Water Status: Complete | Partnership Description: JBSA completed a \$15.8M initiative to preserve its mission by securing reliable alternative water supplies through a community partnership with San Antonio Water Systems (SAWS), the City of San Antonio, the Alamo Area Council of Governments (AACOG), and the State of Texas. Agreements include a Waiver of Impact Fees totaling \$5.8M by the City of San Antonio, and an agreement by the State of Texas to reimburse AACOG for \$5M in water connection fees incurred by SAWS to connect their water pipelines to the fence lines of 4 JBSA locations. |



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Closing

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AFCP Policy Resources: Quick Reference Guide



Air Force Community Partnership
Program
Quick Reference Guide

*"Military installations and local communities partnering to
achieve mutual value and benefit"*

VERSION 14 AS OF 3 NOV 2016

The AFCP Program Quick Reference Guide is available for both communities and bases to use as a reference to address questions raised as installations and communities propose and work through projects. This is an informational document only. Official AF guidance and authorities should always be consulted

Located on AFCP SharePoint Site:
<https://wss.apan.org/s/airforcepartnerships>
or www.airforcepartnerships.org
(for use outside the AF firewall only)

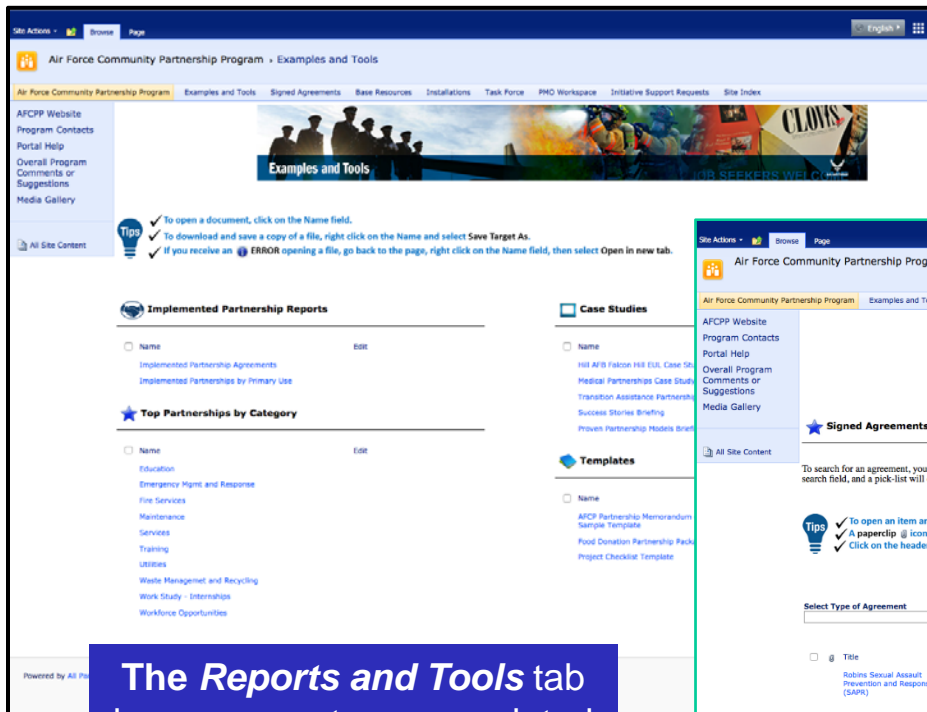
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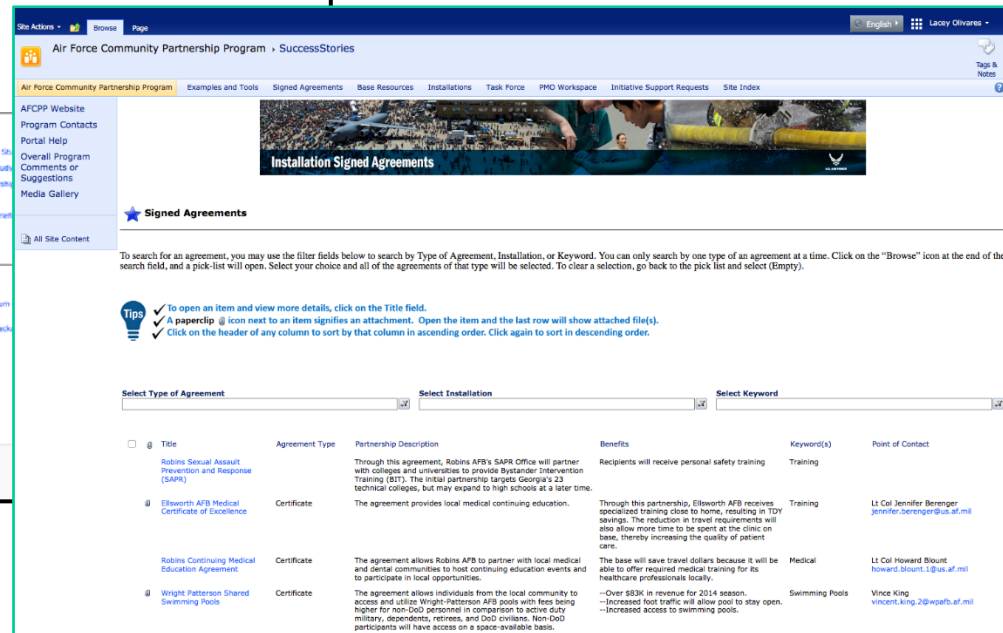
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AFCP SharePoint Resources

AFCP Program SharePoint Site
<https://wss.apan.org/s/airforcepartnerships>
or www.airforcepartnerships.org (available outside the AF firewall)



The **Reports and Tools** tab houses reports on completed partnerships, case studies, and templates



The **Signed Agreements** tab houses information on all completed agreements including copies of any publicly available agreements. This tab includes a search function so that users can easily find any agreement

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Upcoming Brownbags

- To register for a brownbag and for the latest information on AFCP's brownbag series, go to <https://community.apan.org/wg/airforcepartnerships/p/training>

| Title | Date |
|--|-----------------------------------|
| Exploring Ways to Leverage Underutilized Property in the Air Force | December 14, 2016 at 11:00 AM EST |
| Morale, Welfare, and Recreation: How Bases and Communities are Working Together to Provide Better Services | January 25, 2016 at 11:00 AM EST |



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Brownbag Feedback

We want your feedback!

Please complete the following short survey:

<https://www.surveymonkey.com/r/ZR7DT6T>

Thank you!

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Questions?

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Backup

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Directions for AFCP SharePoint Account

How to Register:

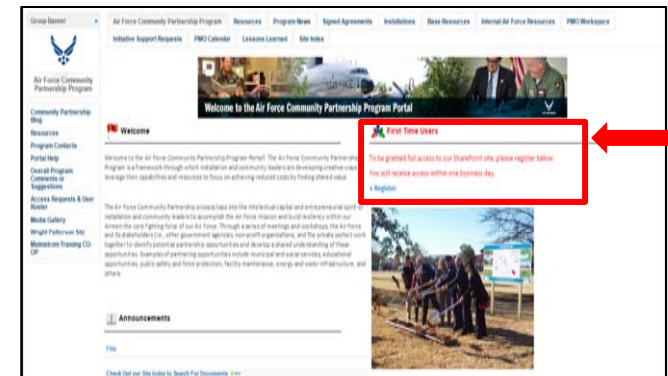
The process of establishing an account consists of two steps:

1. Create an APAN account:

- To register for an account, go to <https://wss.apan.org/s/airforcepartnerships> or www.airforcepartnerships.org (for use outside the AF firewall only)
- In the upper right hand corner of the site, click the green "Create an Account" button
- Enter your e-mail address as requested
- A validation e-mail will be sent to you from APAN Support. Follow the instructions provided in the e-mail to set up your account

2. Register on the site as a user:

- Proceed to <https://wss.apan.org/s/airforcepartnerships> or www.airforcepartnerships.org (for use outside the AF firewall only)
- Register under First Time Users on the main page to be added as a user. Until you request access, you will only have limited access to content on the Welcome page. You will receive access within one business day



Hosted on All Partners Access Network (APAN), a web-based, non .mil collaboration platform developed to foster information and knowledge sharing between DOD and non-DOD entities

For any technical issues or questions, please contact: Marta Dunn, Knowledge Manager, SAF/IEI, Ctr; E-mail: dunn_marta@bah.com; Phone: 703.622.5581

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