



Wright-Patterson Air Force Base

*Colonel Cassie Barlow
Installation Commander*

Integrity - Service - Excellence

**88 ABW****AFMC****AFLCMC****AFRL****AFIT****NASIC****NMUSAF****445 AW****U.S. Marines****655 ISR****16 Weather Squadron, Det 3****AF Audit Agency/Area Audit Office****AF Petroleum Agency Product Support Directorate****Defense Contract Mgmt Agency
Ohio River Valley****18 Intelligence Squadron, Det 1****AF Band of Flight****AF Reserve Officer Training Corps, Northeast Region HQ****Defense Courier Service****National Airborne Ops Center (NAOC)****AF Office of the Area Defense Council (ADC)****American Red Cross Dayton Area Chapter****Human Systems Program Office/Clothing Division****AF Legal Ops Agency, Commercial Litigation Division****National Aviation Hall of Fame****Defense Commissary Agency****338 USAF Recruiting Squadron****AF Legal Ops Agency,
Medical Cost Reimbursement Program (MCRP)****Army Veterinary Services****DISA Processing Element Dayton****412 Test Wing/EWF****AFMC Law Office/CD****Case Writing Division,
Defense Security Cooperation Agency****Defense Energy Support Center****591 Supply Chain Management Group,
AF Global Logistics Support Center (AFGLSC)****Aerospace Survivability & Safety FLT****AF Medical Service Commodity Council
AF Office of Special Investigation,
10th Field Investigations Squadron
AFOSI Office of Special Projects, Det 2
AFOSI Region 1****Miami Valley Combined Federal Campaign****Det 3, Civil Air Patrol --
Great Lakes Liaison Regions****Army & AF Exchange Service (AAFES)****Civilian Personnel Mgmt Service, Priority Placement****Chase Bank****Det 3, 83 Network Ops,
67 Network Warfare Wing****Air Combat Command Systems Office (ACCSO)****Defense Automatic Addressing System Center****Civil Air Patrol – Ohio Wing CAP****Defense Institute Security Assistance Mgmt****AF Audit Agency, Acquisition & Logistics Directorate****HQ Air University OL-A****Defense Automation & Production Service****Defense Reutilization & Marketing Office****Civilian Personnel Mgmt Service
Office of Complaints/Investigations
Support Branch, System Support Branch****Dayton Aviation Heritage National Historical Park****Defense Contract Audit Agency/WP Liaison****Defense Security Service
Industrial Security Field Office****General Accounting Office****National Capital Region Operating Base, Det 430****HQ Readiness Mgmt Group, Det 12****Defense Technical Information Center****Joint Depot Maintenance Activities Group****AF Cost Analysis Agency****Naval Health Research Center (Toxicology Det)****Federal Investigative Services
Office of Personnel Management****Army Corps of Engineers****U.S. Postal Service****Naval & Marine Corps Reserve Center
Cincinnati & Columbus****GSA Dayton Fleet Mgmt Center****Office Runway/Cincinnati Assoc for the Blind****HQ Air Mobility Command Test & Evaluation****WPAFB Credit Union*****Integrity - Service - Excellence***



Significance of Wright-Patterson AFB

U.S. AIR FORCE

- Largest Single site employer in the State of Ohio
- Annual payroll of approx \$2.05B
- Home to AFMC – Executing 40% of the entire U.S. Air Force Budget
- BRAC '05 – **COMPLETED!**
 - Largest MILCON project awarded since WWII - \$353M
 - 1277 NEW positions
 - Aggressive recruiting in highly specialized positions (PhD & Scientists)
 - 1M Sq Ft facility
- NMUSAF attracts over 1.3M visitors per year;
- Area schools receive over \$1M in Federal Aid

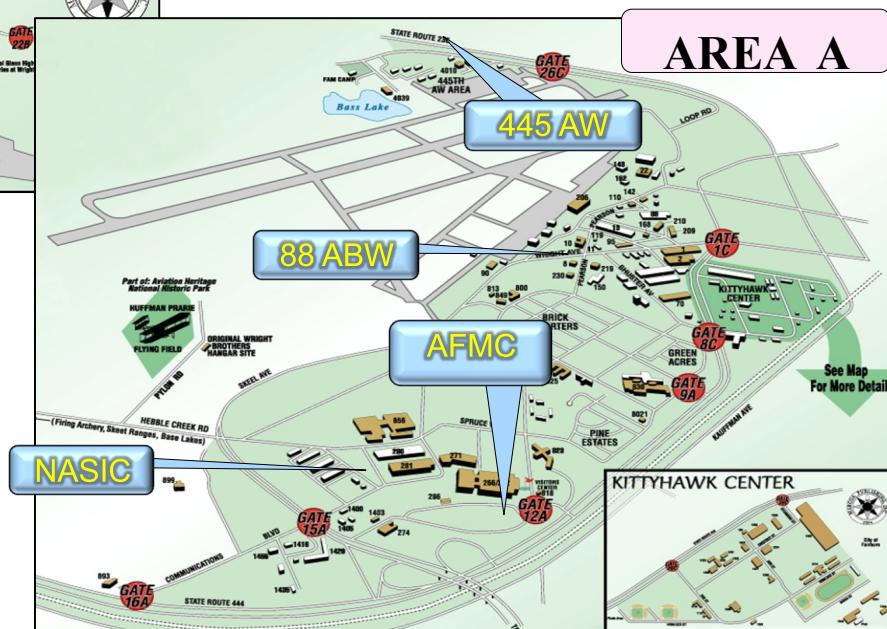
\$4.6 Billion Total Economic Impact



U.S. AIR FORCE



Area Overview

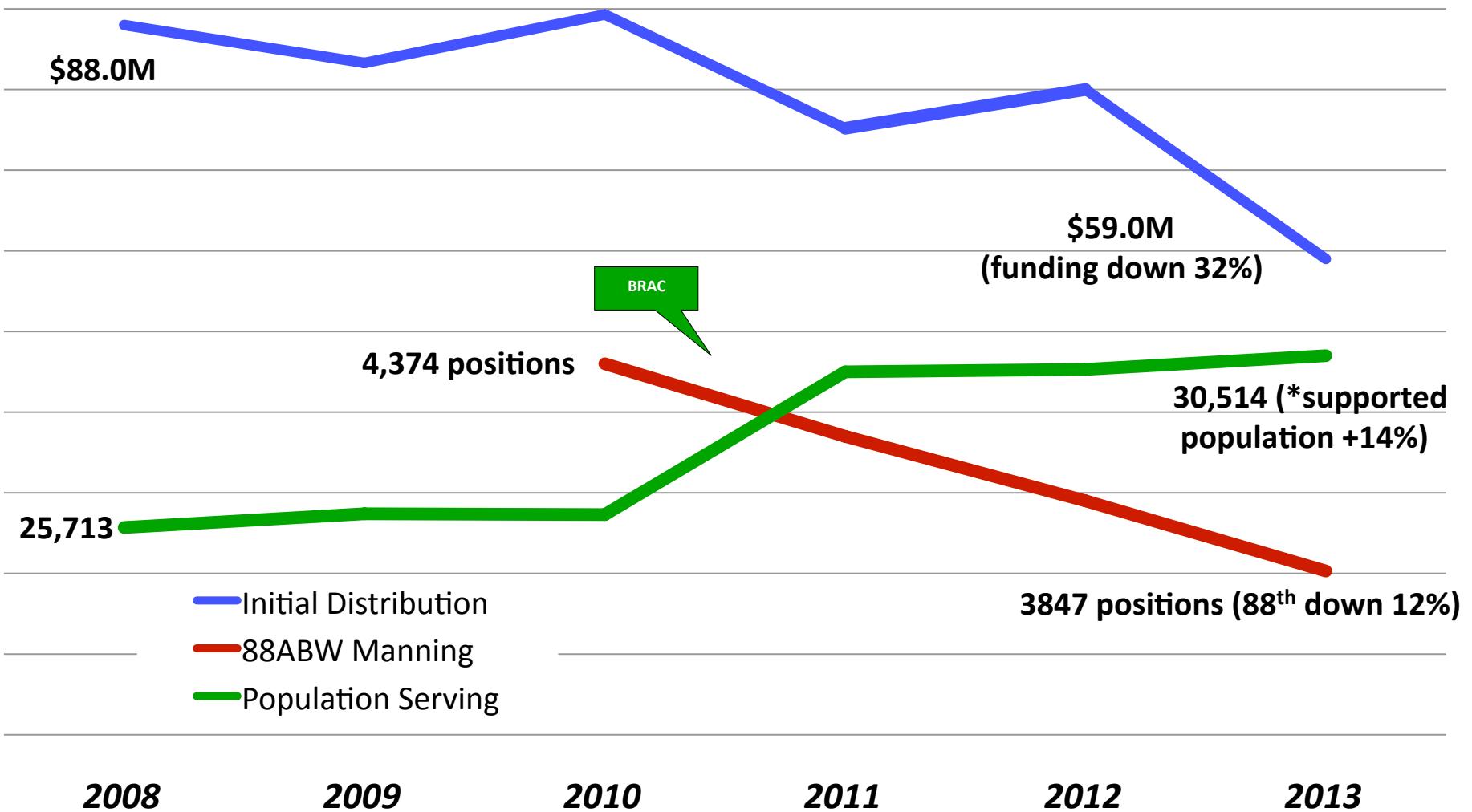


2 Geographical Areas



Integrity - Service - Excellence

Current Environment





Impacts to Force Support Programming



U.S. AIR FORCE

Bowling Center	X		
Community Airman Center		X	Reduced Manning / Hours
Child Development Center	X		
Dodge Gym		X	Reduced Hours, No Cable TV
Jarvis Gym		X	Closed, then reduced hours, No Cable TV
Wright Field Fitness Center		X	Reduced Hrs, No Cable TV, cut Intramural Sports
Golf Course	X		
Library		X	Info. Learning Ctr (ILC)
Lodging		X	Cable TV reduced to one line / No extra linens, AF Approved Waiver to fund linens and Cable
Outdoor Recreation		X	Reduced Actvts
Indoor Pool (Dodge)		X	Applied Fees to offset cost
Outdoor Pool (Dodge)		X	Closed
Prairies Pool		X	Pay to use
Rod & Gun	X		
School Age Program		X	Consolidation
Tennis Club	X		
Youth Programs	X		
Wright Patt Club	X		

*Operate on own earnings – “Pay to Play”

“ A picture is worth a 1,000 words ”







Challenges

Utilities

- One of the largest bases in Air Force
- Complex - supports development, test, research, life cycle mgt, intel, advanced education & flying operations
- **Based on FY14 bogey, no utilities late Jun 14**



Logistics Readiness Contract

- Support multiple COCOMs, Departments & Agencies contingent msns
- **Based on FY14 bogey, contract ceases late May 14**

Aging IT infrastructure

- Largest network in Air Force
- **Network backbone obsolete end of 15 (\$4.8M)**

Personnel Challenges

Brain drain trending at 88th serviced units

WPAFB Separations 1 Oct 2009 to 13 Aug 2013

Quarter	Early	Optional	Count
FY10 Q1	2	67	69
FY10 Q2	3	126	129
FY10 Q3	3	72	75
FY10 Q4	6	62	68
	14	327	341
FY11 Q1	1	104	105
FY11 Q2	1	80	81
FY11 Q3	4	77	81
FY11 Q4	7	59	66
	13	320	333
FY12 Q1	15	194	209
FY12 Q2	0	26	26
FY12 Q3	82	239	321
FY12 Q4	33	86	119
	130	545	675
FY13 Q1	0	65	65
FY13 Q2	0	70	70
FY13 Q3	11	88	99
FY13 Q4 (partial)	0	18	18
	11	241	252

Quarter	Count
FY10 Q1	39
FY10 Q2	44
FY10 Q3	83
FY10 Q4	186
	352
FY11 Q1	52
FY11 Q2	66
FY11 Q3	82
FY11 Q4	209
	409
FY12 Q1	42
FY12 Q2	43
FY12 Q3	62
FY12 Q4	158
	305
FY13 Q1	35
FY13 Q2	54
FY13 Q3	72
FY13 Q4 (partial)	16
	177

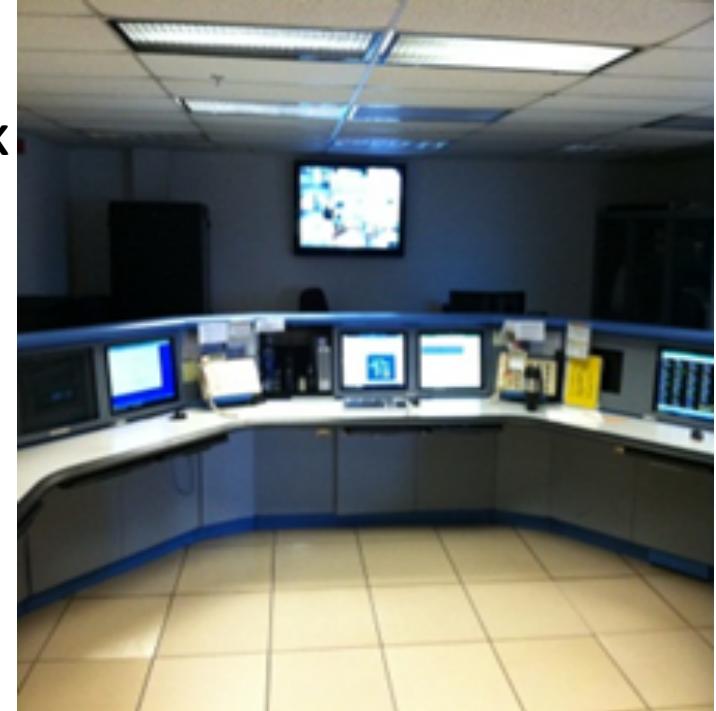
Last four months **13.5** is median number of folks retiring a month

Up 4 per month from median for six months prior to above time period

for WPAFB serviced population only

Cost Effectiveness Actions

- **CE Energy Mgt Control Center -- avoids \$2.9M a year**
- **Coal to Gas Conversion -- saves \$2.3M & reduces 290K tons of greenhouse gas emissions**
- **Centralized Recycling -- saves \$140K**
- **Power Off Campaign – save 5K/10K per weekend**
- **Upgrading Bldg Efficiency as Renovations Occur**
- **Initial research to eliminate vending machines ~\$60K energy savings per year**
- **Researching:**
 - 24/7 swipe only fitness facility(s) – more availability
 - Integrated Learning Center – \$270K a year
 - Combined FTAC, ILC and A&FRC



Where do we go from here?



Enhanced Use Leases

- An EUL is a lease
 - By the government
 - Of “non-excess” property
 - Under the control of the government
 - To a public or private sector lessee
 - In exchange for at least fair market value rental payments in cash and/or in kind consideration





EUL Program Benefits

- Provides installations with alternate funding stream
- Maximizes value of non-excess real property assets
- Supports SAF/IE's \$5B Goal
- Contributes to DoD's 1GW Renewable Energy Plan
- Facilitates community collaboration
 - Supports base development and state/local economic development
- Upgrade/construction of AF facilities/infrastructure
- Supports encroachment management



Signed EUL Example

Hill AFB

EUL facilitated new construction, maintenance and repairs.



Land Lease for construction of Falcon Hill National Aerospace Research Park - 8M SF of office space, hotels and restaurants



- New Security Forces Building**
- Contractor Support Offices**
- New installation gate**
- Street improvements**
- All funded through EUL in-kind consideration monies**



WP EUL Considerations



- **Ongoing EUL**
 - Hyperbaric Chamber at WPAFB Med Center
- **Future Plans**
 - WP, DDC & Community Partners Explore Opportunities
 - **Four Targeted Growth Areas for the Dayton Region**
 - Aerospace/Defense
 - Advanced Materials & Manufacturing
 - IT & Advanced Data Management
 - Biosciences (Health Care / Human Sciences)
- **Next Step**
 - Formulate Marketing Outreach & Development Analysis
 - Narrow Candidates to Most Successful/Beneficial Options



Future Development Areas



- **WPAFB Total: 8,145 acres**
 - Constraints (Clear Zones, Flood Plain, etc.): 4,300 ac.
 - Improved areas (Facilities, Roads, etc.): 3,356 ac.
 - Land Remaining for Development: 489 ac.
- **Three future development areas – 489 acres**
 - Area B – 290 ac.
 - Areas A – 144 ac.
 - West Ramp and North End – 55 ac.
- **Installation Development Plan**



Public-Private Partnership



- DoD desire to expand partnering opportunities to encompass a broader range of sustainment functions and processes
- Basic types of public-private partnerships
 - **Workshare**
 - ***Direct Sale (sales of articles and services)***
 - **Lease**



Public-Private Partnership



- ***Benefits to partnerships***

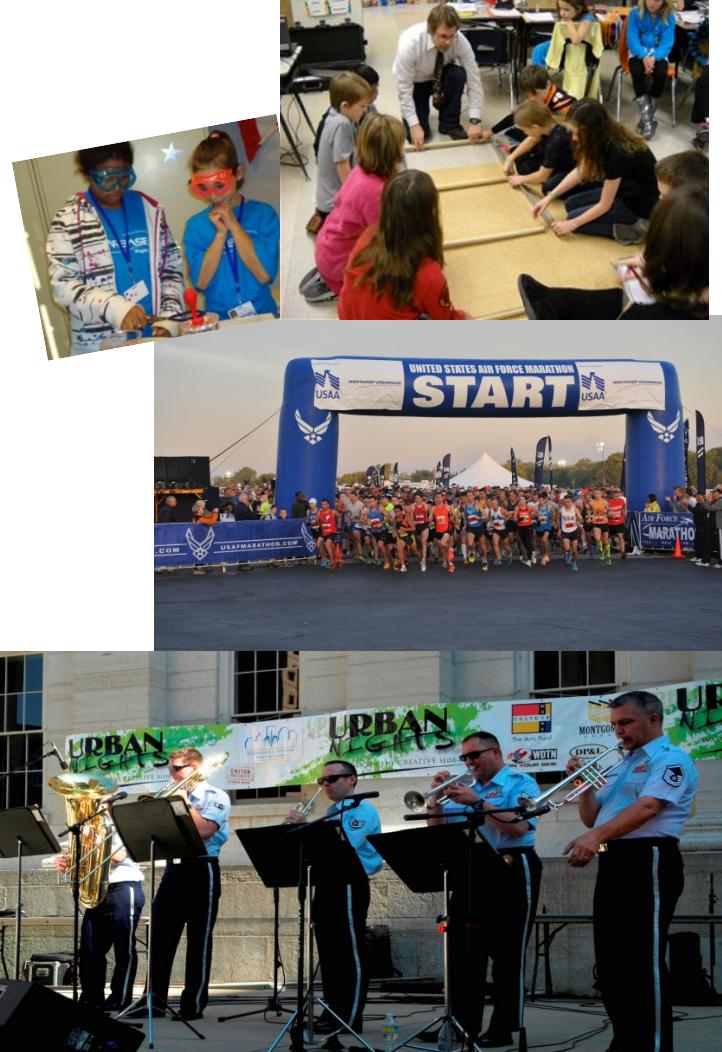
- Avoidance of capital investment through utilization of existing organic facilities and infrastructure
- Access to a motivated, skilled, and fully trained organic workforce with applicable expertise, comparable labor rates, and long-term workforce stability
- Ability to leverage process permits and related environmental and hazardous materials licensing already in place at organic facilities
- Access to laboratories, centers, ranges, and test facilities for the testing of materials, equipment, systems, software, and related specialized capabilities
- Potential reduction in operating costs through the use of shared facilities, equipment, information, and related resources
- Establishment of more collaborative working relationships between the public and private sectors
- Potential to expand the activity's business base



Community Partnership Successes



- In 2012 alone, Wright-Patt Volunteered over 238,062 hours each year equating to \$5,187,370.98!
- 2,300 Students Impacted by STARBASE
- 15,000 USAF Marathon Participants
- Graduate Medical Partnerships with multiple Universities
- US Air Force Band of Flight gave 198 performances reaching over 1 Mil people!





Aim High...Fly – Fight – Win