



Sustaining & Enhancing Arizona's Military Industry: *the journey*

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2009 Defense Community Conference

DoD IN ARIZONA



Luke Air Force Base
 Luke is the largest active duty F-16 training base in the world with more than 200 F-16s. The host command, the 50th Fighter Wing is composed of 27 squadrons. Tenant units including the 944th Fighter Wing and the Air Force Reserve. More than 470 pilots and 700 maintenance technicians graduate from Luke annually.



Arizona National Guard
 "Always Ready. Always There": The Guard organizes, trains, and equips Arizona's citizen-soldiers/airmen to prepare them for quick mobilization within the state or world-wide. Within DoD, the Guard is unique, serving both Arizona's Governor and the President in time of need. The Guard is a reflection of its citizen-soldiers/airmen, and contributes to the state through its four major training facilities and 18 armories or similar facilities.



Camp Navajo
 Navajo is a National Guard training site and provides depot-level storage services to DoD and civilian customers. The installation's training facility operates at greatly reduced overhead costs through the revenues derived from depot operation.



Florence Military Reservation
 Covering over 40 square miles of Lower Sonoran Desert, the Reservation is home to Arizona National Guard's artillery and small arms training ranges. It supports squad, platoon, company, and battalion level tactical training for artillery, aviation, cavalry, engineer, military police, maintenance, signal, transportation and explosive ordnance disposal units. Camp Florence provides the soldiers a location for their weekend and two-week annual training periods.



Marine Corp Air Station Yuma
 MCAS Yuma is the Marine Corps' premier aviation training facility. With access to over 2.8 million acres of aerial training ranges, MCAS Yuma supports 80% of all Marine Corps aviation training. Approximately 195,000 operations annually make MCAS Yuma the busiest airfield in the Marine Corps, and the 5th busiest in the Department of the Navy.



Western Army Aviation Training Site
 The WAATS is the premier training site for attack and aero-scout helicopter training for the Army National Guard. The training site also serves both active duty and National Guard aviators with simulation support, using Flight Weapons Simulator and Combat Mission Simulator. Helicopter emergency procedures training is being conducted at the Pecos Stage field.



Davis-Monthan AFB
 Davis-Monthan, located within the city limits of Tucson, has a long tradition of excellence in service to our country. The 300th Wing is the host unit providing medical, logistical, and operational support to all Davis-Monthan units. The 300th trains A-10 and OA-10 pilots and provides close support and forward air control to ground forces worldwide.



Yuma Proving Grounds
 This multi-purpose installation is capable of testing almost any Army weapon system. At more than 1,300 square miles, the installations sunny climate, open terrain and excellent range facilities provide nearly perfect testing and training conditions. The Proving Ground also manages testing at the Cold Regions Test Center, Alaska and the Tropic Regions Test Center, Hawaii.



Barry M Goldwater Range
 The range consists of 1.9 million acres of relatively undisturbed Sonoran Desert between Yuma and Tucson south of Interstate 8. The complex's 57,000 cubic miles of airspace allows for simultaneous training on nine air-to-ground and two air-to-air ranges. Luke Air Force Base manages the eastern range activities and Marine Corp Air Station Yuma oversees the western range.



Fort Huachuca
 The Fort's primary mission is supporting the Army's Military Intelligence Training for the 111th and 112th Military intelligence brigades. Fort Huachuca also supports numerous tenants including the Army's Signal Command, Electronic Proving Ground and the 11th Signal Brigade.

Legend

- U.S. Army
- U.S. Navy
- U.S. Marine Corps
- U.S. Air Force
- Defense Logistics Area
- National Guard Sites
- Metro Areas

Arizona's Primary Military Installations

Graphic courtesy of DoD Regional Environmental Coordinators – Region 9

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Land Use Compatibility Laws, Guides & Regulations

- Federal
 - Air Installation Compatible Use Zone (AICUZ)
- State
 - Arizona Revised Statutes (ARS)
- Local
 - General and Comprehensive Plans
 - Zoning



Variety of Approaches

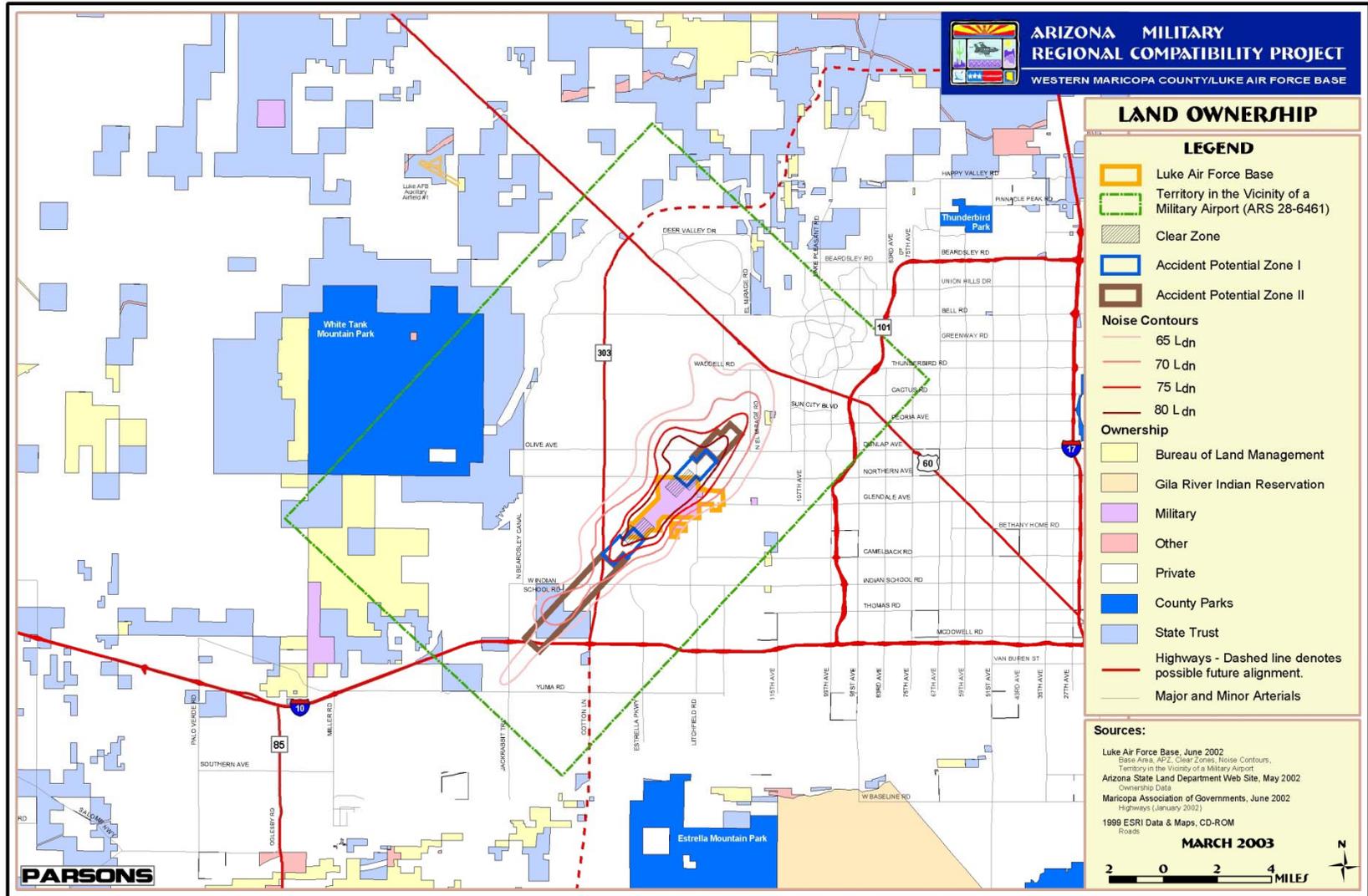
- Legislation
- Executive Orders
- Local Initiatives & Regulations
- Partnerships
- Legislation
- Law Suit
- Legislation



Legislative History

- **1978** - Military Airports Defined - Political subdivisions may adopt land use regulations to assure uses of land compatibility
- **1986** - Political subdivisions must have land use plans to preserve military airports
- **1995** - "Territory in the Vicinity of a Military Airport" defined; AZ Military Preservation Committee established; sound attenuation required within contours
- **2000** - "Compatible Land Use" defined; Attorney General enforcement; Reports to other jurisdictions and Arizona Military Preservation Committee

Land Ownership





Legislative History

- **2001** - Created "compatible land use" for the "High Noise and Accident Potential Zones"; Cities, Counties, and School Facilities Board must notify military airports of development within the "box" ; Noise attenuation standards for the "box"; Additional disclosure in public reports
- **2001** - AZ Regional Military Compatibility Project
- **2002** - Clarified definitions, chart uses, footnotes, noise attenuation; Schools prohibited within High Noise and Accident Potential Zones; Military Land Exchange Provision (still requires voter approval for land exchange)
- **2003** - Coordination with Military & Civilian Airports (started as a bill, implemented administratively)

Vicinity Box

ARIZONA MILITARY
DEPARTMENTAL COMPLEXITY PROJECT
DUSS MODULAR AIR FORCE BASE

Legend

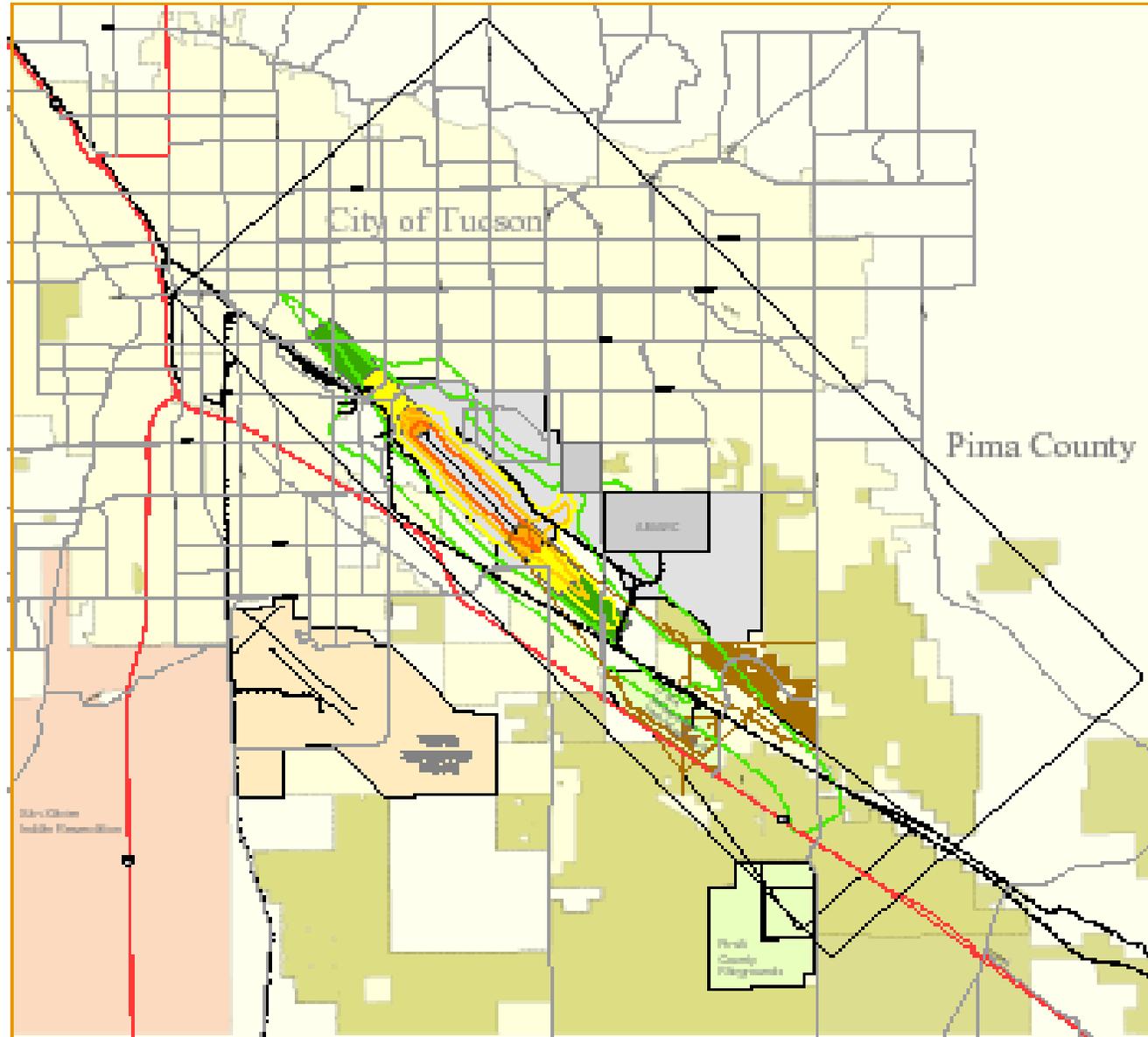
-  Highways
-  Secondary Roads
-  San Bernardino Pacific Railroad
-  Major Corridor G- del (Hypothetical)
-  Major Corridor G- del
-  Major Corridor W- del
-  Major Corridor W- del
-  Major Corridor S- del
-  Kila Ranch
-  Vicinity Box
-  Airport/Departure Corridor (2000R)
-  Airport/Departure Corridor (4000R)
-  Clear Zone
-  Accident Potential Zone I
-  Accident Potential Zone II
-  Davis-Monthan Air Force Base
-  Pima County Fairgrounds
-  State Trust
-  Tribal Lands
-  City/County Boundary

Sources:
Davis-Monthan AFB, Pima County,
City of Tucson, ES&I
Map is based on San Diego's AFB
and location of the runway.

0 1 2 3 Miles



DRAFT July 2003





Legislative History

- **2004** - Comprehensive Legislative Package approved
 - Davis-Monthan AFB JLUS codified
 - General/Comprehensive Plan Requirements
 - Enforcement Change
 - Fair Market Value
 - Military Affairs Commission and Military Installation Fund Established
 - Ancillary military facilities added to same framework as military airports
 - Prohibition of Natural Gas Facility within 9 miles of Luke
 - Provides disclosure and notification of MTRs
 - » Maps created by State Land, Disclosure in public reports, Land under MTRs are to be recorded, Legislative findings that relate to MTRs



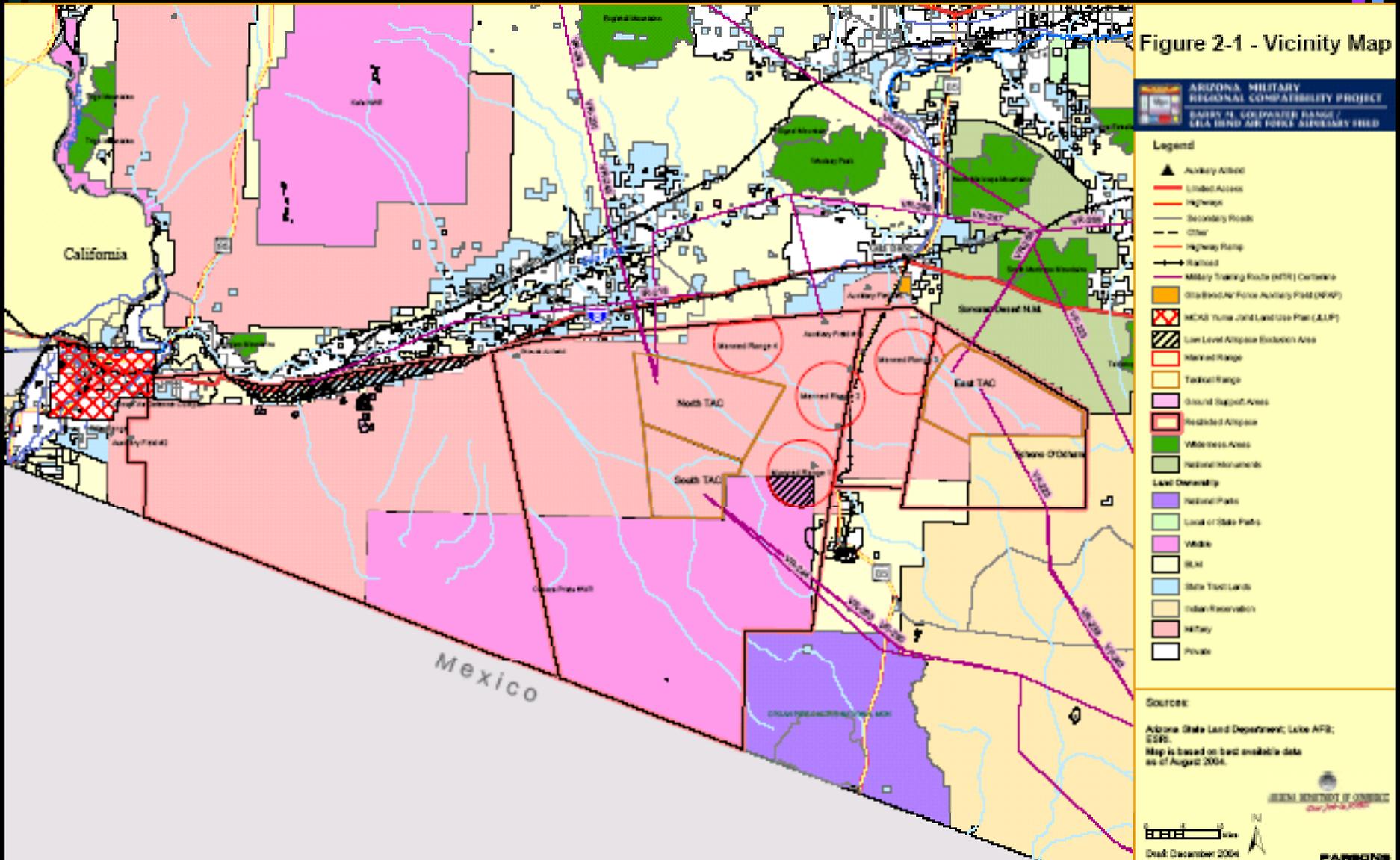
Legislative History

- 2005 - Additional notification to potential property owner
- 2006 - Military Restricted Airspace Disclosure; Hazards Disclosure Report (Hazards include military airports, ancillary military facilities and military training routes); Appropriation for Maguire Economic Impact Study released in July 2008
- 2008 - Military Electronics Range Disclosure (Fort Huachuca)

MTRs in Pinal County – the Sun Corridor



Figure 2-1 - Vicinity Map





Executive Orders

- 2002 - Governor's Aviation Advisory Council
- 2003 - Governor's Military Facilities Task Force
- 2004 - Governor's Military Affairs Commission



Local Initiatives & Partnerships

- **2002** - The Maguire Study- Economic Impact - \$5.7billion – State funded second study – released in 2008 and identified a \$9.2billion annual revenue
- Support Organizations – DM 50, Fighter Country Partnership, Ft. Huachuca 50
- MC3 in Tucson
- Arizona Commanders Summit



A Collaborative Spirit

- Increased regional cooperation and strengthening of public/private partnerships
- Broaden understanding of critical missions of military installations
- National recognition of Arizona's aggressive approach to land use compatibility legislation & enforcement

ANOTHER VIEW



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FOR IMMEDIATE RELEASE-

Terry Goddard Wins Lawsuit to Protect Luke AFB from Encroachment

(Phoenix, Ariz. — Feb. 10, 2009) Maricopa County must comply with state law and stop issuing residential building permits within the high noise and accident potential zones surrounding Luke Air Force Base (Luke AFB), according to a ruling today by Maricopa County Superior Court Judge Edward Burke.

The ruling, which found in favor of the State on all claims, also:

- Upheld the constitutionality of a 2004 state law (A.R.S. 28-8481) that requires local governments to adopt general land use plans that assure development is compatible with the high noise and accident potential zones surrounding Arizona military facilities.
- Concurred with the State's position that this requirement is a valid exercise of the Legislature's power to protect public health and safety, does not violate landowners' due process rights and does not constitute a "taking" of private property.
- Ordered the county to adopt a general plan in accordance with the law (A.R.S. 28-8481).

"This is a victory for the state, but more importantly for the West Valley communities that depend on Luke and for the dedicated airmen training there," Goddard said of the ruling. "I appreciate the excellent legal analysis done by many in my Office as well as the overwhelming support of West Valley cities and towns in this case."

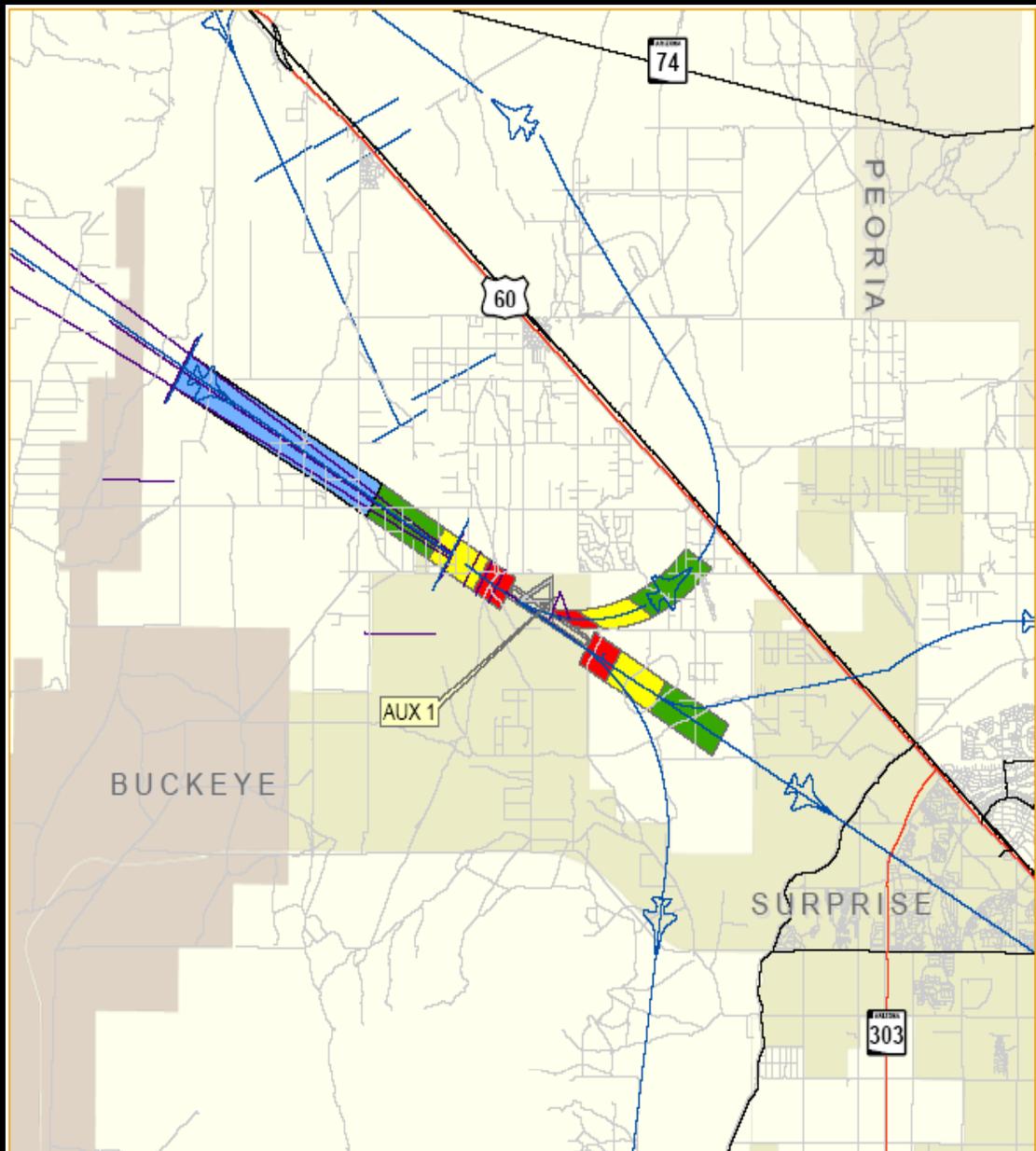
Goddard also reinforced the importance of protecting the base: "Luke is a \$2 billion recession-proof economic engine. As we speak, top Air Force officials are deciding whether to make Luke the home of the next great fighter jet and extend the base's mission for another 40 to 50 years. I will continue to fight, in court and beyond, to protect Luke and the State's economic interests for as long as it takes."

In August 2008, Goddard filed the lawsuit on behalf the State of Arizona and the Adjutant General of Arizona, asking the Court to require Maricopa County to take steps required by State law to protect Luke Air Force Base, Luke Aux 1 and the Gila Bend Air Force Auxiliary Field from further development. The suit alleged that Maricopa County, by refusing to follow State law, threatened the public health and safety and endangered the economic well-being of the State.

The cities of Glendale, Peoria and Surprise joined as parties in the lawsuit and provided legal briefs in support of the State's position.

Goddard Wins Lawsuit to Protect Luke AFB from Encroachment

February 2009



Notional Accident Potential Zones

ARIZONA MILITARY REGIONAL COMPATIBILITY PROJECT
LUKE AIR FORCE BASE AUXILIARY FIELD # 1

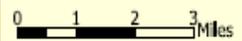
Legend

- Flight Path
- AT&SF Railway
- Minor Roads
- Major Roads
- Highways
- AUX 1 Airfield
- Town of Buckeye
- City of Peoria
- City of Surprise
- Clear Zone
- APZ I
- APZ II
- APZ III

Sources:

Luke A.F.B.; Maricopa County; City of Surprise; ESRI

*Map is based on best available data, not based on parcel surveys.



October, 2003

PARSONS

Luke Aux. 1



It's a Journey . . .

- Find your partners & spark plugs – community leaders, legislators, Governor's Office policy advisors, state agency directors and staff, military leadership and staff, federal resources, etc.
- Don't reinvent the wheel
- Be firm, yet understand flexibility
- Know your politics



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