



APPENDIX D
PUBLIC MEETING PRESENTATION





Kirtland Air Force Base Albuquerque Sunport Joint Land Use Study

Public Participation Events

April 2010



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Our Team

- Keystone International, Inc.
 - Principal: Gary Van Valin
 - Project Manager: Michelle Detry
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 - Technical Staff:
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- PPSG Project Advisors
 - Bill Harvey
 - John Murphy
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 - Michael Bomar Betty Morris
 - David Carlee





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What is a Joint Land Use Study (JLUS)?

- A collaborative land use planning effort between military installations, affected land use planning authorities, and regional governments.
- Intended to provide technical assistance to help understand, assess, and control the impacts on civilian and military populations of potential implications on each other from their respective activities and land uses.
- Method to provide for the long-term preservation of Kirtland AFB and foster compatible community development and growth.



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Why is a JLUS Needed?

- The sustainability and long-term viability of Kirtland AFB, the Sunport, and the Albuquerque region are largely dependent upon each other.
- Kirtland AFB missions, Sunport operations, and community development impact – or are impacted by – land use decisions made by each other.
- Promotes the overall wellbeing of communities and jurisdictions comprising the entire MRCOG region.





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What Makes This JLUS Unique?

- Many Stakeholders
- Tribal Interaction
- Sensitive Missions
- Over 100 Associate Units
- Unique Airfield Status
- Economic Impact
- Land Use Planning
- MRCOG Role
- Transportation Vision



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MRCOG's Role in the JLUS

MRCOG recognized the need to continue the historic, strong support to Kirtland AFB and the Sunport and the increasingly difficult challenges of doing so within the context of the inter-jurisdictional reality of the region's many land use authorities and governmental bodies.

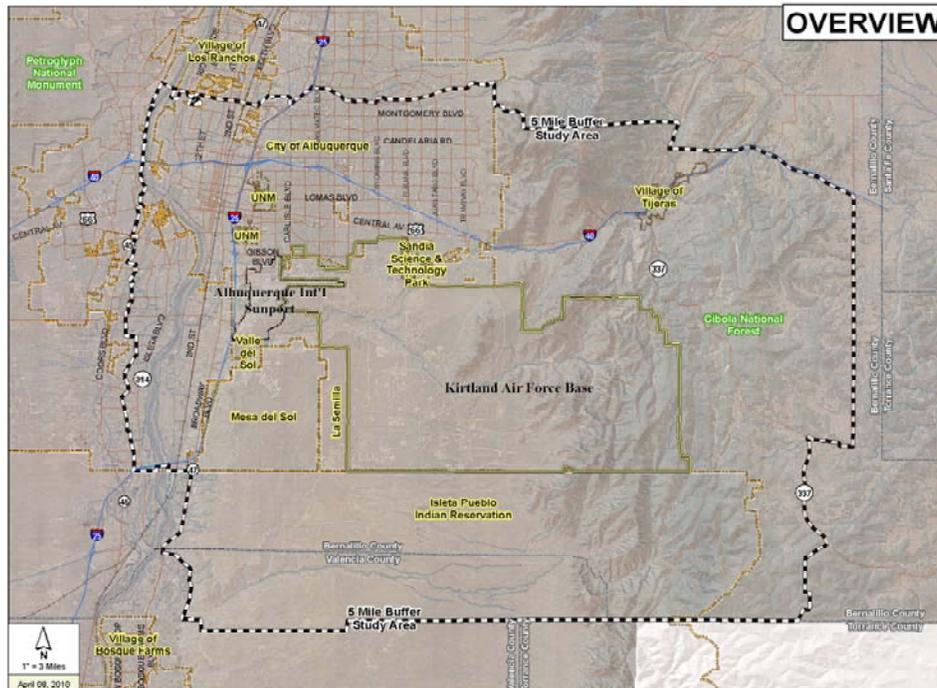




JLUS Objectives

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- Secure the Operational Future of Kirtland AFB and the Sunport
- Facilitate Achieving the Region's Vision for Its Future
- Balance Opportunities and Security to Enable Compatible Development
- Strengthen Relationships
- Create a Framework to Effectively Manage Change and Pursue Regional Objectives





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Focus Areas

- Agency Consultation
- Gap Analysis
- Survey Support
- Stakeholder Input
- Tribal Consultation
- GIS-based Land Use Tools
- Sunport Noise Exposure
- Impact Analysis
- Dark Sky Initiative
- Transportation Infrastructure
- Economic Analysis
- Public Participation
- Acceptable & Feasible Uses
- Mitigation Recommendations
- Implementation Strategy



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Approach

- Task 1 – Project Kickoff & Due Diligence
- Task 2 – GIS Mapping
- Task 3 – Identify Key Land Use Issues
- Task 4 – Develop Potential Land Use Strategies
- Task 5 – DRAFT JLUS Report & Reviews
- Task 6 – Prepare *FINAL* JLUS Report
- Task 7 – Ongoing Support & Implementation





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Regional Understanding

Formalize current land use controls to sustain the viability of Kirtland AFB missions and Sunport operations.



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Land Use

Macro Level Land Use Overview

No major issues, but lots of opportunities for communication and planning.





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Economic Analysis

Finding

Currently, there are no known institutions or employers in the MRCOG region that could replace the beneficial economic impacts of the Kirtland AFB Community and International Sunport.



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Employment (Jobs)

Direct, Indirect & Induced
MRCOG Region

Source	# Jobs
Kirtland Community	34,751
International Sunport	7,994
Total #	42,745
% Region Total	11.21%

2008 *annual* employment and spending of Kirtland AFB and the Sunport accounted for:

- 42,745 jobs
- 11.21% of all jobs

1 of every 9 jobs in the MRCOG Region





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Income - Wages & Salaries

MRCOG Region

Source	Income
Kirtland Community	\$2,244,558,000
International Sunport	\$378,847,000
Total #	\$2,623,405,000
% Region Total	17.48%

2008 *annual* employment and spending at Kirtland AFB and the Sunport accounted for:

- \$2.6 billion total regional income from labor
- 17.48% of all regional income derived from labor

\$1.00 of every \$5.70 in Regional Wages & Salaries



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Total Industry Output

MRCOG Region

Source	Income
Kirtland Community	\$4,400,647,000
International Sunport	\$1,378,536,000
Total #	\$5,779,183,000
% Region Total	12.82%

2008 *annual* employment and spending at Kirtland AFB and the Sunport accounted for:

- \$5.8 billion in regional industry output
- 12.82% of all regional industry output

\$1.00 of every \$7.80 in Regional Industry Output





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Transportation Infrastructure

- Examine the transportation environment associated with Kirtland AFB, the Sunport and the region.
- Up to 20,000 employees and numerous contractors and suppliers accessing Kirtland AFB, Sandia National Laboratories and other tenant organizations every day.
- Identify existing land use conditions and issues that arise from these.



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Transportation Issues & Analysis

- Traffic Flow & Congestion
 - Traffic Generators & Adjacent Development
 - Capacity of Area Road Network
 - Gate Capacity
 - Safety





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- Traffic Reduction = Improvements in Air Quality & Quality of Life
 - Mass Transit Services
 - Bicycle Commuting
 - Ridesharing
 - Flexible Work Schedules
 - Telecommuting
 - Kirtland AFB Transportation Management Opportunities



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JLUS Issues

- Planning Regionally
- Sustaining Kirtland Air Force Base
- Sustaining Flying Missions and Long Term Viability for DoD Aviation Activities
- Enabling Community Development





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Planning Regionally Recommendations

- Establish Kirtland AFB Planning Area (KPA) Zoning Overlays and Sectors
- Establish a JLUS Implementation Committee
- Establish a Regional Planning Organization (RPO)
- Consider Codifying New Mexico Executive Order No. 2004-046 into State Law



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Sustaining Kirtland AFB Recommendations

- Evaluate Planned or Projects Under Consideration for Impacts that Could Result in *Possible Encroachment on Kirtland AFB or Support Operations*
- Ensure Land Use Regulations Require Appropriate Disclosures in Developer Agreements
- Complete Noise Study for Chestnut Noise Contour beyond the boundaries of Mesa del Sol





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Sustaining Flying Missions & Long-term Viability for DoD Aviation Activities Recommendations

- Support State Designation of Regions of Military Influence (RMIs)
- Develop and Enhance Real Estate Disclosures for Property within the 65 dB noise contour, explosive impact areas, CZs and APZs, etc.



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Enabling Community Development Recommendations

- Ensure Transportation Planning is Compatible with JLUS Recommendations and Supports Community Development, Kirtland AFB and Support Operations
- Include military participation on local planning boards to mitigate potential incompatibilities for community development
- Continue to provide Regular Updates on Status of Underground Fuel Plume and Mixed Waste Landfill





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Contacts

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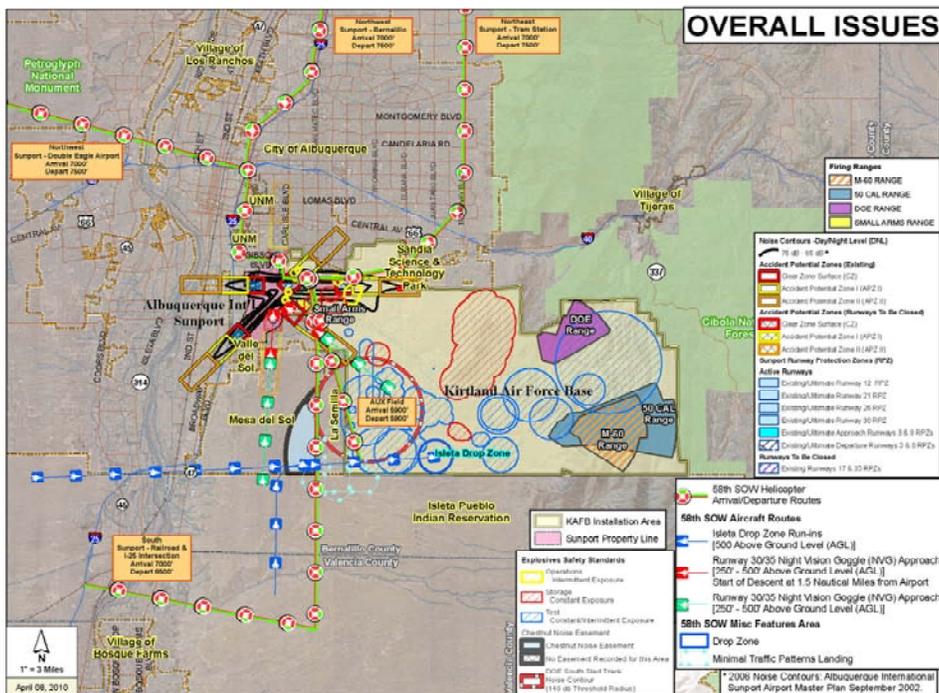
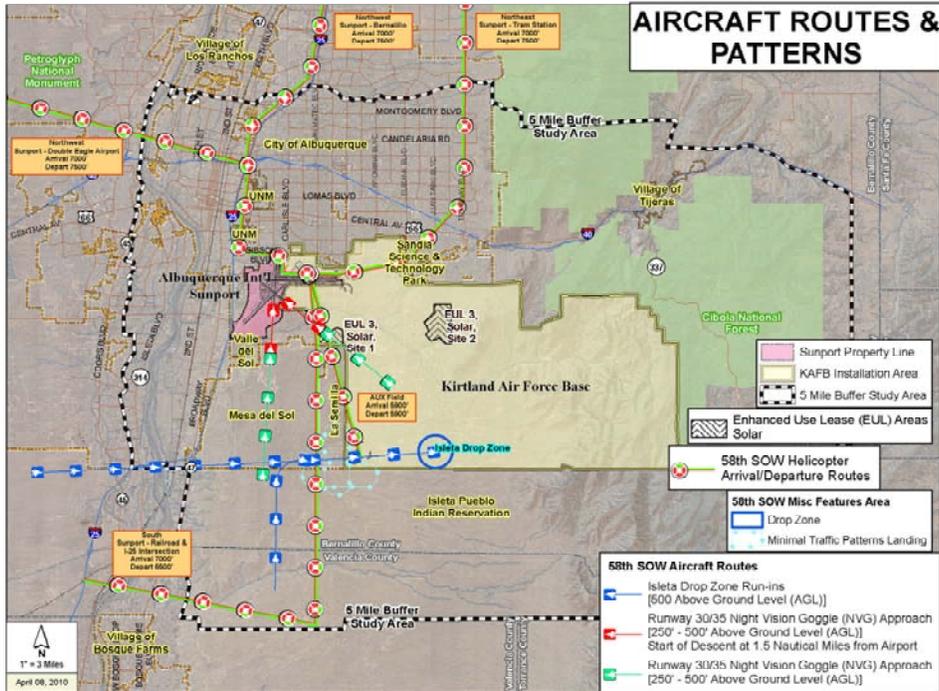
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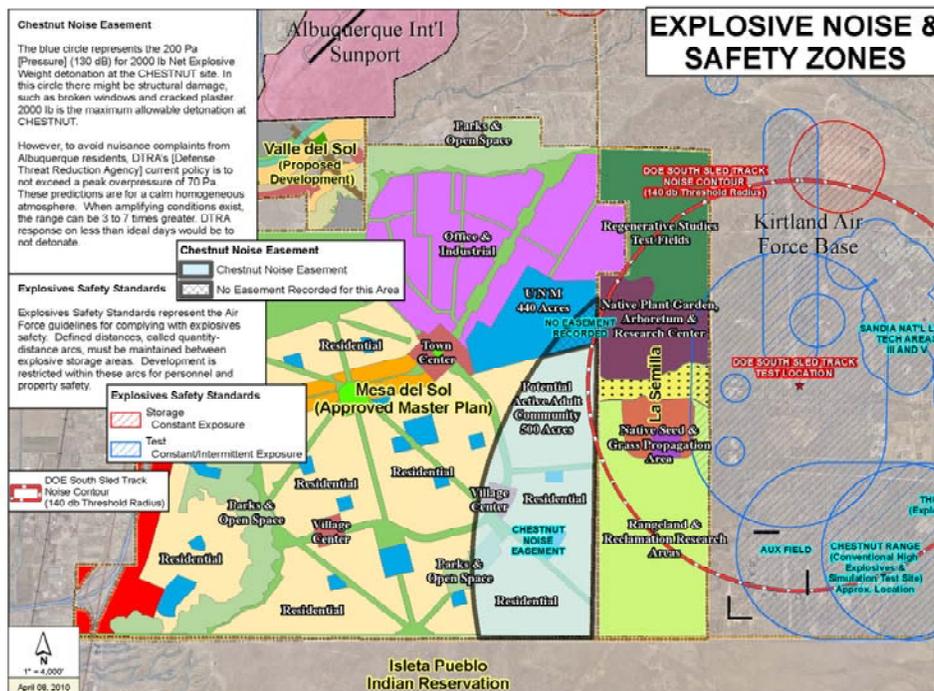
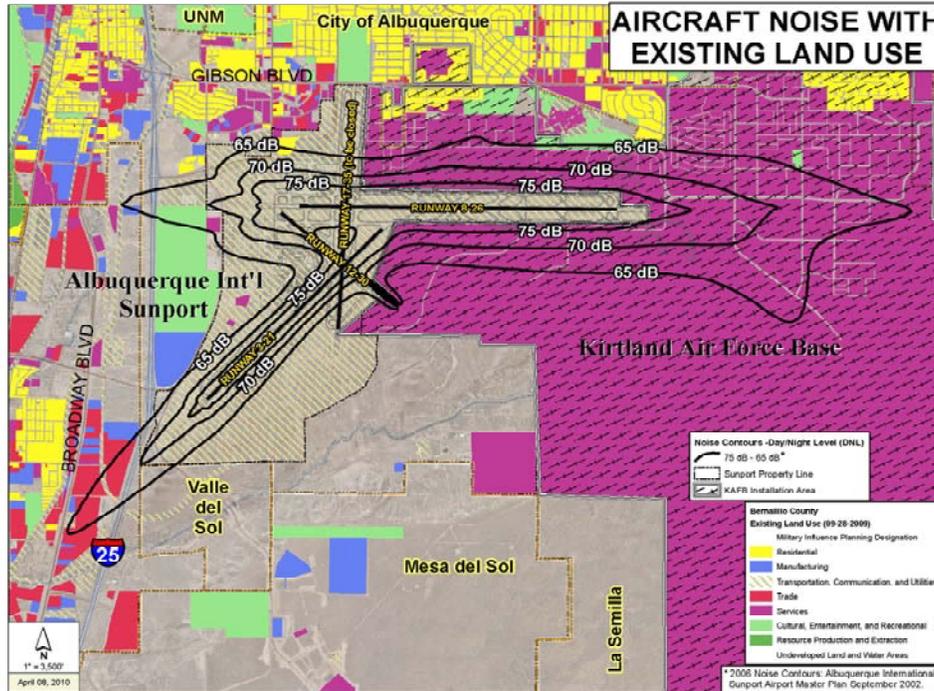
The JLUS report will be available on the MRCOG website at <http://www.mrcog-nm.gov> in June.

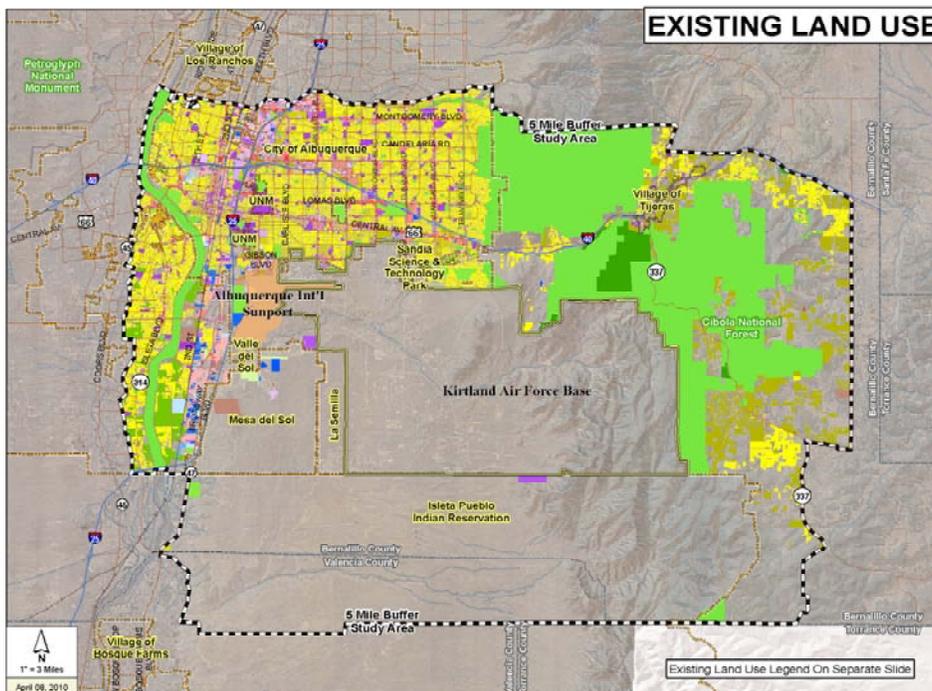
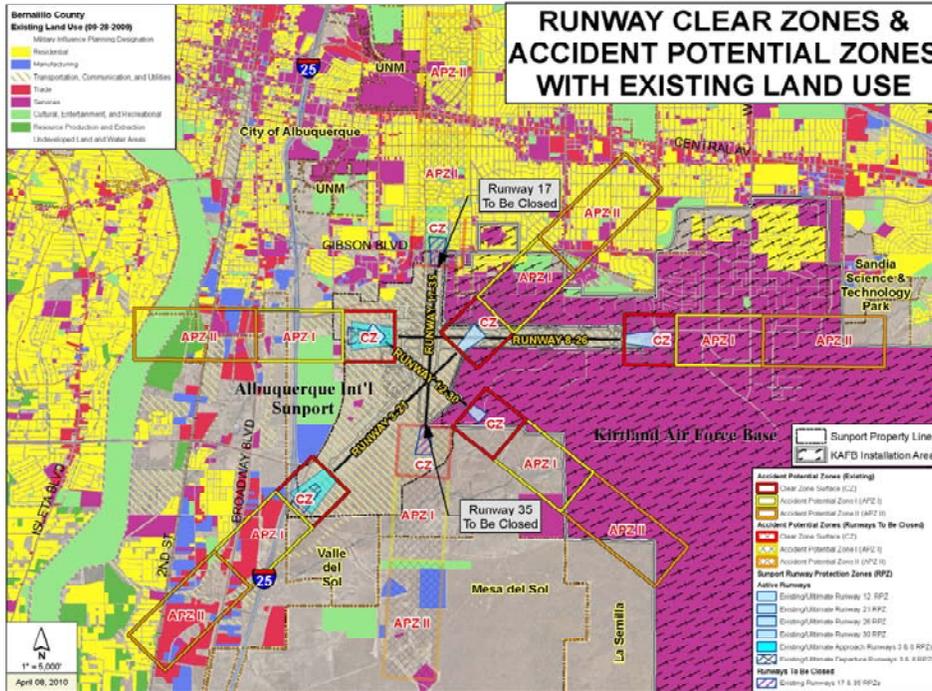


Q & A











Bernalillo County Existing Land Use (09-20-2009) Military Influence Planning Designation		
RESIDENTIAL	TRANS/COMM/UTIL	SERVICES
Single Units (Detached)	Rail/Rapid Rail Transportation	Finance/Insurance/Real Estate
Single Units (Attached)	Motor Vehicle Transportation	Personal
Multi-Family	Aircraft Transportation	Business
Mobile Homes Parks or Courts	Highway/Street Right-of-way	Repair
Other Residential Uses	Automobile Parking	Professional
MANUFACTURING	Communication	Contract Construction
Food/Kindred Products	Utilities	Governmental
Textile Mill Products	TRADE	Educational
Lumber/Wood Products	Wholesale	Miscellaneous
Furniture & Fixtures	Retail: Building Mat'ls, Hardware, Farm Equip	CULTURAL/ENTRTMNT/REC
Printing/Publishing Industries	Retail: Gen. Merchandise	Cultural Activities/Nature Exhibitions
Chemicals Products	Retail: Food	Public Assembly
Petroleum Refining Industries	Retail: Auto/Marine/Aircraft	Amusements
Rubber & Plastic Products	Retail: Apparel	Recreational Activities
Stone, Clay & Glass Products	Retail: Furniture	Parks
Fabricated Metal Products	Retail: Eating & Drinking	RESOURCE PROD/EXTRACTION
Scientific/Optical Products	Other Retail Trade	Agriculture
Miscellaneous	UNDEV LAND/WATER AREAS	Agricultural Related Activities
	Undeveloped land & Water Areas	Fishing Activities & Related Services

Land use for Bernalillo County NM based on building permit activity for new construction, aerial photography, and site visits as determined by Albuquerque GIS (AGIS). GIS data represents existing land use as of September 20, 2009.
Standard Land Use Coding Manual (SLUCM), a standard system for identifying and coding land use activities, applied to create the Military Influence Planning Area (MIPA) Designation.

April 08, 2010



Resources

- Office of Economic Adjustment Homepage:
www.oea.gov
- Joint Land Use Study Program Guidance Manual:
[http://www.oea.gov/OEAWeb.nsf/FD3D3C042BA4EC1285256E83004497AD/\\$File/Joint%20Land%20Use%20Study%20Guidance%20Manual.pdf](http://www.oea.gov/OEAWeb.nsf/FD3D3C042BA4EC1285256E83004497AD/$File/Joint%20Land%20Use%20Study%20Guidance%20Manual.pdf)
- Practical Guide to Compatible Civilian Development Near Military Installations:
<http://www.oea.gov/OEAWeb.nsf/PG?readform>





Geographic Information Systems *A Definition of GIS*

A **Geographic Information System (GIS)** links locational and attribute information and enables a person to visualize patterns, relationships, and trends. This process gives an entirely new perspective to data analysis that cannot be easily seen in a table or list format or on a paper map.

- *Exploring data using GIS turns data into information into knowledge*

