Military Community Compatibility Committee (MC3)

Final Report:

Consensus Recommendations

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Tucson, Arizona

Sponsored by:

Arizona Commerce and Economic Development Commission
City of Tucson
Pima County
DM50
Diamond Ventures, Inc.
Metropolitan Pima Alliance
Southern Arizona Leadership Council

MC3 Final Report: Consensus Recommendations

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Military Community Compatibility Committee (MC3) Executive Summary

The Military Community Compatibility Committee (MC3) was formed to generate solutions to minimize current and future military aircraft noise impacts on residential neighborhoods and local businesses, while maintaining the long-term viability of Davis-Monthan Air Force Base (DMAFB). This report is the product of over 19 months of intense effort by a diverse group of Tucson citizens who accepted the challenge of addressing this complex and controversial issue.

Many hours of fact gathering, public testimony, and intense debate have produced a set of "consensus recommendations" which, if implemented, would result in concrete actions intended to address the above goals set forth for the MC3.

The diverse viewpoints represented on the MC3 created considerable challenges in reaching consensus recommendations. These challenges were based on different interpretations of the goals by Committee members. Some members, for example, believed that any proposals for changes or limitations on DMAFB operations could jeopardize the viability and long-term survival of the base. Other members believed that inadequately addressing current and future noise levels could promote continuing and increasing conflict that could ultimately affect the viability of the base.

This report outlines the extensive discussions and numerous proposals where consensus was reached. Although not every participant agreed with every finding, the consensus recommendations outlined in this report were supported or accepted by all members¹ (Table 1 Summary of MC3 Consensus Recommendations). Proposed recommendations where consensus could not be reached are also included. These and other proposals, while they did not receive consensus support, were debated at length and strongly advocated by their respective supporters.

The Recommendations are divided into three categories:

- **1. DMAFB Operations Recommendations**: Intended primarily to decrease the current and future noise impact on Tucson neighborhoods through changes in DMAFB Flight Operations procedures. Operations recommendations are contingent upon mission accomplishment and safety.
- **2. Land Use/Regulatory Recommendations**: Intended to provide improved public policy guidance for current property owners and to ensure that future residents and businesses, potentially affected by DMAFB Flight Operations, are fully informed. The recommendations also include potential mitigation strategies for property owners who may be affected by those operations.
- **3.** Communications Recommendations: Intended to improve communication between DMAFB and the greater Tucson community. Ongoing dialogue and communication between DMAFB and Tucson citizens would heighten the awareness of DMAFB personnel charged with flight operations planning decisions and their effects on the surrounding community, and increase the awareness and understanding of the Tucson community about the demands and intricacies of the national security mission of DMAFB.

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¹ As stated in the MC3 Protocols, "Consensus means an agreement supported by the Committee as a whole, that does not necessarily represent any one member's ideal resolution, and that could be characterized as a decision that all members present can live with." (Appendix C)

The MC3 consensus recommendations provide an example of how progress can be made on controversial community issues. However, MC3 participants emphasized that real progress on many of these recommendations can only be achieved through the appropriate allocation of resources and implementation funding. It is anticipated that these recommendations will create an ongoing partnership among: DMAFB; the City of Tucson, Pima County and other local jurisdictions; the State of Arizona; and the Tucson community. This partnership has the potential to build trust, address issues, make substantive changes, and ensure that all stakeholders' interests are considered—and addressed to the greatest extent possible—in future decision-making processes. The MC3 has created a framework for cooperation between an Air Force base and the surrounding community, each dependent on the other for future success and prosperity.

Table 1: Summary of MC3 Consensus Recommendations

DMAFB Operations

DMAFB Operations

- 1A) Alter Flight Operations to as high an altitude as possible and maintain safety
- 1B) Create visual approach down Aviation Blvd/Railroad tracks
- 1C) Alter helicopter routes from west along 22nd Street to I-10
- 1D) Find a new helicopter route to the southeast
- 1E) Codify southeast departures and arrivals for night operations
- 1F) Publicize historical frequency and timing of night operations

DMAFB Administrative Operations

2) "Good Neighbor Annual Review" by DMAFB

Follow-up Research

- 3A) Commission a health study on effects of aircraft noise
- 3B) Establish a noise measurement program

Use of Other Airfields

4) Maximize use of other bases for practice approaches

Future Missions

5) Involve the Military Community Relations Committee as a partner to enhance public input into Environmental Assessment and related NEPA processes regarding DMAFB mission decisions

Land Use / Regulatory

Joint Land Use Study Participation

- 1A) Form communication and coordination groups
- 1B) Develop City and County policy for providing timely notice to DMAFB of all development plans

AEZ Regulatory Impacts

- 2A) Eliminate sound attenuation requirement for residential expansions and reconstruction
- 2B) Create a sound attenuation/noise mitigation construction program and tax incentives for sound
- 2C) Expand opportunities for purchases, land exchanges, and transfer of development rights of devalued userestricted property

Noise Contours

3) Include noise contours as additional criteria for concentrating neighborhood reinvestment

Development Southeast of DMAFB

4) Purchase priority parcels for open space and relocation of uses

Real Estate Disclosure

5) Enhance real estate disclosure earlier in transaction process

AEZ Regulatory Predictability

6) Standardize review of AEZ compliant development proposals

Communications

- 1) Revise DMAFB website
- 2) Revamp DMAFB caller hotline
- 3) Create ongoing Military Community Relations Committee (MCRC)
- 4) Increase overall publicity and information sharing

Three draft recommendations made it to the final meeting of the MC3 but did not receive consensus support. These were: 1) a displaced threshold for landing to the southeast, 2) exploring other basing options prior to expansion of snowbird infrastructure, and 3) County amendment of AEZ code to be consistent with JLUS (see Chapter 4).

In order to ensure that the multi-stakeholder dialogue and collaborative work begun through the MC3 process continue, the MC3 agreed to the following next steps:

- 1. Creation of the MC3 Interim Oversight Committee: This will be a temporary committee consisting of a subset of MC3 members representing the cross-section of interests in the MC3. This transitional committee will begin meeting in September 2006 and will be charged with:
 - Convening the planning process to establish the new Military Community Relations Committee (MCRC),
 - Following-up and reporting on MC3 recommendations to the MCRC.
- 2. Creation of the Military Community Relations Committee (MCRC): The MCRC will serve as a permanent forum for dialogue, information sharing and problem solving among DMAFB, local government, neighborhoods, non-residential landowners, and other key interests. It will be co-convened and staffed by key agencies and interests (see Communications recommendation #3).

CHAPTER 1: OVERVIEW OF THE MC3

A. Introduction

In 2001 the Arizona Legislature passed Senate Bill 1120 that appropriated funds to develop comprehensive land use plans in the noise and accident potential zones surrounding active military airports. As a result of this legislation, the Arizona Military Regional Compatibility Project was conceived as a proactive endeavor to convene the stakeholders and jurisdictions around each Arizona military base to address land use compatibility issues. Joint land use studies were initiated by the Arizona Department of Commerce and prepared as part of the Compatibility Project. Phase One of the project involved Luke Air Force Base and was completed in March 2003. Phase Two, involving the Davis-Monthan Air Force Base (DMAFB or the Base) began in Tucson in May 2003, and that Joint Land Use Study (JLUS) was completed in February 2004. On October 25, 2004 the City of Tucson's Mayor and Council voted to amend the current Airport Environs Zone (AEZ) by incorporating the recommendations of the JLUS into the appropriate sections of the City's Land Use Code².

The guiding principle of the JLUS is to ensure that future development is compatible with the high-noise and approach-departure corridors (ADC) identified for future DMAFB operations. Land Use Compatibility Criteria identified in JLUS are based on safety and noise; more specifically, limiting exposure of people and noise-sensitive activities to high noise levels and limiting concentrations of people and safety-sensitive activities. The opportunity to present a very large ADC to the southeast of the base, where there is a significant amount of vacant land and industrial land, was a priority.

The JLUS was a planning process designed to prevent incompatible land use development to the southeast of DMAFB (through land use restrictions and restrictive development standards). The JLUS planning process integrated a set of hypothetical noise contours that were created as a planning tool. These noise contours were based upon a complex formula designed to replicate a noisier single engine aircraft assumed to eventually replace the A-10 mission at DMAFB. These expanded noise contours represent the potential for increased noise over long-established Midtown and University of Arizona area neighborhoods and throughout the DMAFB environs, and establish the framework under which land use compatibility is defined in this area. There was no formal representation from Midtown neighborhoods in the JLUS process, although many Midtown area residents were concerned that their neighborhoods would be significantly impacted by the City's code amendment incorporating the recommendations of JLUS. Midtown residents were concerned about the potential loss of residential property value due to new residential uses being restricted in the AEZ (the stigma of "incompatible residential land use") and to quality of life impacts due to the expansion of the high noise contours. Concerned stakeholders also perceived that noise and safety issues related to current DMAFB operations were not adequately addressed by JLUS.

The MC3 process began shortly after the Mayor and Council's October 2004 decision. Multiple inquiries—from the City of Tucson, DM50, and neighborhood representatives—were made to the U.S. Institute for Environmental Conflict Resolution (the "U.S. Institute") of the Morris K. Udall Foundation to assess the potential for a community dialogue on these issues³. The U.S. Institute convened a small representative group to determine if agreement could be reached on proceeding with such a discussion. Over the course of eight months and several meetings, the group (which evolved as additional interests

² The City's Planning Commission had voted unanimously to recommend postponement of a decision to Mayor and Council

³ The U.S. Institute for Environmental Conflict Resolution is a federal program established in 1998 by the U.S. Congress to assist parties in resolving environmental, natural resource and public land conflicts. It is a program of the Tucson-based Morris K. Udall Foundation, an independent agency of the executive branch.

were identified and brought into the planning discussions⁴) reached consensus on issues of interest, the scope and objectives for future deliberation, a preliminary design for such meetings, and a name – the Military Community Compatibility Committee (MC3). With the help of the U.S. Institute, the group also selected and contracted with a neutral facilitator to guide them through their subsequent deliberations.

The MC3 process was supported through funding and direct staff assistance from:

- Arizona Commerce and Economic Development Commission
- City of Tucson
- Pima County
- DM50
- Diamond Ventures, Inc.
- Metropolitan Pima Alliance
- U.S. Institute of Environmental Conflict Resolution

B. MC3 Process

1) Purpose

The MC3 was established as an advisory committee with no power to adopt or implement any of its recommendations. The MC3 brought together representatives from diverse interests to discuss issues, gather information and generate consensus recommendations. These consensus recommendations, described in Chapter 3, are to be forwarded to elected political bodies and the Air Force for their consideration and decision (see Chapter 5 Outcomes and Next Steps for more detail).

The parameters for MC3 discussions were delimited by the goals of the MC3 which were defined by the initiating group. MC3 members, who collectively agreed upon these goals, worked to find solutions that would:

- Minimize current noise impacts on residential neighborhoods to the maximum extent feasible, consistent with the fulfillment of the mission of Davis Monthan Air Force Base;
- Minimize, or eliminate if feasible, any additional noise impact on existing residential neighborhoods that results from future mission changes; and
- Maintain the future viability of Davis Monthan Air Force Base.

In order to achieve these goals, MC3 members agreed to:

- Secure and make accessible all relevant information so that participants would have a broad understanding of the issues relevant to military overflight noise in Tucson;
- Generate reasonable and viable recommendations that have consensus support of the Committee, and forward those recommendations to the relevant decision makers for consideration; and,
- Define and seek support for an ongoing monitoring and collaborative consultation process.

⁴ The initiating group included representatives from DMAFB, impacted neighborhoods, non-residential landowners, DM-50, the City of Tucson, Pima County, the Governor's Office, and the Congressional Offices of Kolbe and Grijalva.

2) Process

The 28-member Committee met monthly between September 2005 and August 2006. The process began with education and information-sharing among members, through a series of presentations highlighting the perspectives of: DMAFB, Midtown neighbors, the University of Arizona Science and Tech Park, outdoor-based businesses, and non-residential landowners. Questions, concerns and solution ideas were gathered from the MC3, other stakeholders and the public and then sorted by theme. Responses to the questions were prepared by DMAFB, the City and County, and DM50 and were shared with the MC3 and public. A temporary technical working group was formed to help manage this process.

Based on the synthesis of issues and initial solution ideas, three theme-based working groups were formed – DMAFB Operations, Land Use/Regulatory, and Communications – to review the technical responses, discuss the issues, and generate viable solution options. The outcomes of the working groups were presented to the MC3 for their review and feedback at several points during the process. Comments were also invited from the public at all MC3 meetings. This iterative approach allowed for much more work and substantive discussion than otherwise would have occurred. This format also enabled more candid discussion and brainstorming than would likely not have happened in the open and larger MC3 meetings. No issues were eliminated nor substantive decisions made at the working group level. Given the complexity of the issues under discussion, the MC3 decided to forward recommendations regardless of identified funding sources, understanding that in many cases funding would be necessary for those recommendations to be implemented.

A seven-member Steering Committee met between the monthly MC3 meetings to prepare draft agendas, discuss challenges, and give guidance to the MC3. Substantive decisions were not made by the Steering Committee.

The MC3 process was designed to enable a broad spectrum of interests to participate in the MC3 and allowed multiple opportunities for public input (See Appendix B MC3 Process Design). The greater public was invited to participate in several ways:

- Observer comment periods during each MC3 meeting;
- Two public forums—the first one to gather issues, solution ideas and questions, and the second to gather feedback on the initial draft recommendations;
- A website where all key documents—agendas, meeting summaries, public forum reports, technical responses, etc. —were posted (http://groups.yahoo.com/group/MC3 Solutions/);
- An e-mail public distribution list;
- Monthly Neighborhood Steering Committee open meetings held between MC3 meetings and convened by MC3 neighborhood representatives to inform residents about MC3 discussions and to elicit input from neighbors;
- Varied forms of communication between members and their constituencies.

All substantive and major process decisions of the MC3 were made by consensus, using the thumbs up (support), thumbs to the side (neutral, do not oppose), or thumbs down (reject) method. In order to achieve consensus, all of the consensus members needed to show thumbs up or to the side. While advisory members participated actively in discussion, they did not participate in the consensus decision making process (Appendix C MC3 Protocols).

Tahnee Robertson of Resources for Environment and Community served as neutral facilitator. Ms. Robertson was selected by the initiating group and contracted through the U.S. Institute for Environmental Conflict Resolution.

C. MC3 Participants

In addition to agreeing on the goals, the initial planning group developed a participant selection process. The process was designed to involve a wide range of interests that affect or are affected by DMAFB, while keeping the size manageable for effective deliberation. The primary participant selection criteria were to: 1) represent a key identified interest; and 2) agree to the above goals. A full list of participants is included in Appendix A.

Selected participants determined if they wanted to participate in the consensus decision making or to serve in an advisory capacity. Participants were also asked to identify alternates to participate on the MC3 and its working groups; alternates participated in the consensus process only in the absence of their member.

The 28-member Committee was selected to represent the following entities or interests:

Category	Entity	Role
Local Government:		
City of Tucson	City Manager's Office	Consensus
	Dept. of Urban Planning and Design	Advisory
Pima County	County Administrator's Office	Consensus
	Development Services Dept.	Advisory
State of Arizona	Tucson Office of Governor Napolitano	Consensus
Davis-Monthan AFB	Inspector General's Office	Advisory
	Installations Civil Engineering Office	
Impacted neighborhoods:		Consensus
Northwest of DMAFB	Arroyo Chico, Broadmore-Broadway Village, Colonia	
	Solana, Blenman Elm, Julia Keen/29 th Street Coalition	
Southeast of DMAFB	Rita Ranch, Civano	
Non-residential landowners/developers	Diamond Ventures	Consensus
(both northwest and southeast)	Triangle Ventures	
	Cross Point Church	
DM50	DM50	Consensus
Local businesses and organizations	Southern Arizona Leadership Council	Consensus
(including outdoor-oriented)	Tucson Botanical Gardens	
Major educational institutions	University of Arizona	Consensus
	Tucson Unified School District	
	Vail Unified School District	
Congressional	Office of Representative Kolbe	Advisory
	Office of Representative Grijalva	
	Office of Senator McCain	
	Office of Senator Kyl	

D. Summary of Issues Raised

Through an initial survey of MC3 members, observer comment during MC3 meetings, and the first public forum (December 2005), the following issues were identified. The Committee agreed to consider all of these issues, and to the greatest extent possible, generate recommendations that would have a good chance of gaining consensus support of the MC3.

1) Noise from military overflights:

<u>Groups affected</u>: Residents, outdoor-oriented business owners, and others expressed concern that overflight noise impacts the following populations in Tucson: a) neighborhoods under or near flight paths; b) the University of Arizona campus community; c) downtown and the Rio Nuevo area; d) schools and children; e) businesses that rely on quiet (including home-based); and f) parks and other outdoor venues.

<u>Types of impact</u>: Some participants felt that overflight noise—particularly when frequency and decibel levels are high—may have a negative impact on: a) quality of life and outdoor livability (a distinct feature of the Tucson environment); b) health, c) children's ability to study; d) property values; e) neighborhood character (through, for example, increased rentals or a decline in community investment); f) local business viability; and g) buildings through vibration damage.

Noise sources of concern: The specific types of overflight noise which cause concern included: jet aircraft of non-tenants and visitor jet aircraft; helicopters; military jets flying over Tucson that are not from DMAFB (e.g., Air National Guard stationed at Tucson International Airport, nearby bases), and the potential for louder planes in the future. Operational concerns were expressed over areas where planes fly at low altitudes (e.g., take-off and landing), areas under flight paths where noise is higher, night flights, and the use of afterburners. While most comments shared with the MC3 were raised by people annoyed by the noise, some people indicated that they either are not bothered by it, or "love the sound of freedom" and are happy to live or work beneath flight paths.

2) Health and Safety:

<u>Health</u>: Some residents in high noise areas expressed concern about possible health problems from overflight noise, including hearing loss, sleep deprivation, and stress. Some residents were concerned about the potential health impact from chemicals released through jet exhaust and perceived jet fuel dumping.

<u>Safety</u>: Some residents were very concerned about the prospect of an aircraft accident. They felt that military flights over densely populated areas may be unsafe—especially training related flights. They advocated for stricter aircraft safety and operations regulations and enforcement, and the use of safe aircraft, to minimize the potential for accidents.

3) Value of DMAFB:

Economic: Many participants and members of the public felt strongly about the positive economic impact of DMAFB⁵. Concern was expressed about the negative economic consequences to the

⁵ DMAFB is Arizona's fifth largest and Tucson's third largest employer (Arizona Daily Star Trend Tracker, 7/31/06), and is estimated to have contributed \$1.2 billion to the greater Tucson economy in 2005 through payroll, expenditures, indirect jobs, personnel, and Tucson area retiree payroll (DMAFB Finance Office).

community if urban encroachment, and/or the perception of an unsupportive community environment, precipitated a reduction of the current mission in the future.

Other values: Other DMAFB values identified include: a) security provided by DMAFB for Tucson and the nation; b) philanthropic and other community involvement by DMAFB personnel; and c) the numerous DMAFB tenants, other than the 355th Fighter Wing, and their varied missions (e.g. Border Patrol, 12th Air Force, and others); and d) the large number of retired military who reside in southern Arizona and depend on DMAFB for services and benefits.

4) Future of DMAFB:

The core interest of DMAFB, DM50, and other base supporters is DMAFB's viability and the security of its future in Tucson. Many residents in noise-impacted neighborhoods wanted similar or quieter missions at DMAFB in the future. However, others felt that restriction on future missions could negatively impact DMAFB viability. This dilemma remained a challenge throughout the MC3 deliberations.

Other concerns raised relating to the future of DMAFB included: a) future mission uncertainty's affect on the planning certainty of local residents and businesses; b) compatibility of new missions in the context of urban development to the south and southeast of DMAFB; c) other community implications of base realignment decisions or new missions; and d) the difficulty of determining the Pentagon's plans for DMAFB's future.

5) Land use regulations, southeast development and real estate disclosure:

<u>Airport Environs Zone (AEZ)</u>: There were numerous concerns expressed related to the JLUS process and AEZ regulations: a) that some interests, Midtown neighborhoods in particular, were not sufficiently informed nor officially included in the JLUS process (one of the driving factors behind the formation of the MC3); b) negative economic and other impacts of AEZ regulations on homeowners, businesses, and landowners in the northwest and southeast; c) noise contour locations and how they were determined; and d) residential uses within the noise contours considered incompatible with nearby military operations⁶.

<u>Southeast development</u>: Some Midtown and southeast residents were concerned that the JLUS may not be restrictive enough to ensure that development in the southeast would not negatively impact: 1) the future viability of DMAFB; 2) future homeowners in the southeast; and 3) Midtown neighborhoods, should flights shift back to the northwest as a result.

<u>Real estate disclosure</u>: Effective disclosure to future homebuyers regarding the proximity of homes to an Air Force base was seen as important by many. However, disclosure has its own challenges due to the possible negative impacts on home sellers.

6) Need for certainty/predictability: Non-residential landowners were very supportive of having fixed AEZ regulations that would allow them to invest in planning and development without experiencing further regulatory change.

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⁶ Within the City of Tucson, the residential use group is prohibited within both the Approach Departure Corridors (ADC-1, ADC-2 and ADC-3) and the Noise Control Districts (NCD-A and NCD-B) of the AEZ. An exception to allow new single-family dwellings limited to a density of not more than one dwelling unit per acre is made for property zoned IR, RH, SR, RX-1, RX-2, R-1, R-2, R-3, MH-1, and MH-2 prior to January 1, 2005. Existing residential uses are grandfathered.

- 7) Improved communications and good neighbor relations: Residents and others wanted more transparent and clearer communication between DMAFB, local government, and residents. Examples included: responses to information requests and noise complaints and access to Environmental Impact Statements (and involvement in these processes). Many wanted good relations characterized by mutual respect, constructive dialogue, open communication, and transparent process.
- 8) Regarding the MC3 Process: Members and the public expressed concern that: a) the MC3 process be open and participatory, with representation of all key stakeholders; b) members participate in good faith, and that DMAFB, the City, the County, and other decision-making entities offer solid commitment to consider MC3 recommendations; c) the process gather accurate, credible information to effectively inform members in their deliberations; d) the process produce achievable recommendations with specified funding sources and implementing entities; and e) a clear, agency supported plan be developed for follow-up.

CHAPTER 2: MC3 CONSENSUS RECOMMENDATIONS

A. <u>Davis-Monthan Air Force Base Operations</u>

Introduction

The DMAFB Operations Working Group spent numerous sessions learning a common language, and attempting to reach consensus on Flight Operation issues at DMAFB, as well as the base's relationship with its neighbors.

The Operations Working Group reached the conclusion that there is no single solution that will resolve all the noise and related issues considered by the MC3. The Working Group therefore recommended a series of operational changes that would individually make incremental improvements by reducing noise from military aircraft from DMAFB on affected neighborhoods, and collectively, result in benefit to the community. In addition, the Working Group recognized that more research is needed to assess public health concerns. Since the MC3 did not have direct expertise in this area, the Working Group proffered a recommendation to that end.

DMAFB is critical to the Air Force due to its proximity to the Barry M. Goldwater Range in southwestern Arizona. The range offers unique training opportunities not available elsewhere in the United States. The Working Group explored the option of using other bases within proximity to the Goldwater Range without reaching a consensus conclusion on any recommendations.

The Working Group does not offer any formal recommendations on matters discretely related to public and pilot safety issues. However, the Working Group thoroughly examined the issues and offered a finding of fact in Chapter 3. Safety concerns were also addressed as a product of other recommendations—targeted primarily at noise.

The Working Group made a number of modifications in its recommendations based on the input received at the second Public Forum and comments from MC3 members after initial presentation of the Group's draft.

Finally, the Working Group talked at length about current and future missions assigned to DMAFB but was unable to come to consensus regarding recommendations that would specify or limit current or future missions. The Working Group therefore developed a general recommendation regarding the public input process (Recommendation #5).

Individually, these recommendations offer incremental improvements for those concerned about DMAFB Flight Operations. However, their sum represents an overall improvement in noise exposure for the residents of Tucson while instituting processes that will integrate the impact and concerns of Tucson area residents and businesses into to planning and execution of DMAFB Flight Operations training mission.

These recommendations were made without a cost-benefit analysis. The MC3 did not have the expertise—nor the funding to acquire independent technical experts—to fully and adequately analyze the complex relationships, coordination, approvals, costs and funding necessary to enact these recommendations. The MC3 therefore leaves that analysis to the appropriate bodies considering implementation of each recommendation.

Summary of Recommendations

DMAFB Flight Operations

- 1A) Alter Flight Operations to as high an altitude as possible and maintain safety
- 1B) Create visual approach down Aviation Blvd/Railroad tracks
- 1C) Alter helicopter routes from west along 22nd Street to 1-10
- 1D) Find a new helicopter route to the southeast
- 1E) Codify southeast departures and arrivals for night operations
- 1F) Publicize historical frequency and timing of night operations

DMAFB Administrative Operations

2) "Good Neighbor Annual Review" by DMAFB

Follow-up Research

- 3A) Commission a health study on effects of aircraft noise
- 3B) Establish a noise measurement program

Use of Other Airfields

4) Maximize use of other bases for practice approaches

Future Missions

5) Involve the Military Community Relations Committee as a partner to enhance public input into Environmental Assessments and related NEPA processes regarding mission decisions at DMAFB.

Recommendations

Davis-Monthan Flight Operations

1A) Alter Flight Operations to as high an altitude as possible and maintain safety

Issue:	Aircraft noise affects the quality of life for Tucsonans in their business,
Findings:	education and recreational activities Aircraft noise has an impact on the quality of life for some Tucson residents and businesses.
Recommendation 1A:	The MC3 recommends that Davis-Monthan Air Force Base (DMAFB) flight operations be altered to keep assigned aircraft as high as possible over the City of Tucson during all phases of flight, within the bounds of flying safety. The MC3 recommends the following changes:
	1. During Visual Meteorological Conditions (VMC) all aircraft taking off to the northwest or executing a "Missed Approach" or "Go Around" from DMAFB Runway 30 will use "noise abatement" climb rates/procedures until reaching published or assigned departure or re-entry altitudes.
	2. All aircraft approaching DMAFB for landing from the northwest on Runway 12 will be assigned as high an altitude as safety permits until descending to intercept the published instrument or visual approach to be flown.
	 3. Aircraft being directed to re-enter a visual or instrument approach to either runway will be assigned the highest altitude feasible within safety and performance considerations of each aircraft type. 4. Consider modifications to the "VFR Overhead" and "Closed Pattern". Considerations should include, but not be limited to: a. Raising the altitude for "Initial"
	 b. Keeping aircraft higher over the city and then "stepping down" to "Initial" altitude within two to three miles of the field c. Assigning aircraft a higher "Initial" altitude, followed by a descent on "Inside Downwind" prior to the "Final Turn"
	Note: The MC3's intent is for DMAFB and Tucson TRACON (Terminal Radar Approach Control) to develop new procedures that result in higher altitudes than are currently in use and to do it for every pattern/approach where it is feasible to do so within safety and performance considerations.
Rationale:	 Benefits/Opportunities: The amount of aircraft noise is a function of distance between the aircraft and those affected. Raising the altitudes of aircraft departing and arriving at DMAFB will reduce the decibel (dB) levels experienced and thereby lessen the impact on the citizens of Tucson regardless of the aircraft type.
	 Concerns/Constraints: The skies over Tucson serve many aircraft (Tucson International Airport, Air National Guard, Tucson Police Department, LifeNet, non-commercial aircraft, etc.) in addition to those from DMAFB. Raising the altitudes will require close coordination with the Federal Aviation Administration (FAA)

	to ensure safe sep	paration from commerc	cial airlines, business a	ircraft, Police,
	Border Patrol, non-commercial civilian aircraft and other military aircraft			
	flying through the	e area and not going to	or from DMAFB.	
Comment:	 Potential Impact: The impact in decibels of raising altitude for an A-10 and F-16 from the current standard altitude [at 95°F, 15% relative humidity, and Clear Skies] would be: Increase of 500' AGL ("above ground level") will reduce the A-10 and F-16 effective noise level 5.1 dB and 2.7 dB respectively. Increase of 1000' AGL will reduce the effective noise level 9.3 dB and 4.9 dB respectively. Altitude vs. dB 			
	Altitude	A-10	F-16]
	1,500' AGL	83.5 dB	99.0 dB	
	2,000' AGL	78.4 dB	96.3 dB	
	2,500' AGL	74.2 dB	94.1 dB	
Implementing Body:	DMAFB, Tucson TRACON, FAA			
Potential Funding:	Costs are limited to DMAFB and Tucson TRACON for the publication of procedural manuals used by those involved with flight operations at the base. Funding should come from the implementing agencies.			

1B) Create visual approach down Aviation Blvd/Railroad tracks (Note: former Draft Recommendation 1B is in Chapter 4)

Recommendation 1B	The MC3 recommends that when it is safe and in accordance with the mission to do so, the visual approach path landing from the northwest to the southeast be altered to follow the Union Pacific Railway tracks, turning onto short final at the Veterans Memorial Bridge. Note: Recommendation (1C) also must be implemented for this recommendation to be feasible.
Rationale:	 Benefits/Opportunities: Approaching Runway 12 from the northwest along the path of the railroad tracks will reduce the number of flights over those homes lying under the normal straight-in approach, as well as over the University of Arizona campus. The area surrounding the tracks is largely non-residential, resulting in a net reduction of flights over residences.
	 Concerns/Constraints: This creates two different approach paths to the same runway, which will necessitate additional training. While the areas surrounding the railway tracks are largely non-residential, this new flight path will transfer part of the approach over another part of the city, specifically over the Tucson Convention Center and downtown historic and Rio Nuevo areas. This new approach would require coordination and de-confliction with

	 Tucson International Airport. An A-10 at 750' AGL generates 91.6 dB [at 95°F/15% relative humidity, clear skies] whereas currently the HH-60 at 750' generates 87.1 dB. This flight path will expose the residents along the current Aviation Boulevard corridor to a 4.5 dB increase from the A-Mountain helicopter departure procedure.
Comments:	 Although this is not a typical approach, similar approaches are used at other airports around the world. Helicopters currently use this route. In order for aircraft to fly along the tracks, helicopters must also establish a new flight path. This is addressed in the following recommendation. It is estimated that no more than 5% of the current straight-in approaches executed by DMAFB aircraft would be suitable for this approach, due to the high number of regular instrument approaches required of pilots.
Implementing Body:	DMAFB, Tucson TRACON, FAA
Potential Funding:	Costs are limited to DMAFB and Tucson TRACON for the publication of procedural manuals in use by those involved with flight operations at the base. Funding should come from the implementing agencies.

1C) Alter helicopter routes from west along 22nd Street to 1-10

Recommendation 1C	The MC3 recommends that the flight path of helicopters currently maneuvering to/from the west along 22 nd Street be altered such that departures fly south to I-10, then follow I-10 west (and return along the same route). Note: There is no requirement to implement recommendation 1B for this recommendation to be feasible.
Rationale:	 Benefits/Opportunities: The intention is that helicopters would take a route over the non-residential and less dense residential areas directly south of DMAFB. This would decrease helicopter noise along 22nd Street.
	 Concerns/Constraints: Will affect a limited number of residents under the new flight path who may not have been previously affected. Because this path to training areas is less direct, there will be an increase in fuel costs. The increased travel time may have an impact on the training mission. Depending on the altitudes flown, there is a slight possibility of motorists becoming distracted by helicopters flying over the freeway.
Implementing Body:	DMAFB
Potential Funding:	Some training impact will be borne by DMAFB flight operations. A Department of Defense Air Combat Command (ACC) Flying Hour Program increase may be required.

1D) Find a new helicopter route to the southeast

Recommendation 1D	The MC3 recommends that a different helicopter route to the southeast be explored, with the intention of reducing flights over current and planned residential areas (e.g., flying over AMARC to the base boundary, then a route south of the current one). If the route is changed, the affected populations and property owners should be notified.
Rationale:	 Benefits/Opportunities: Helicopters flying to or from the southeast currently fly along Golf Links Road and other residential areas. A route that over flies over the base and over more southerly, less densely populated areas would reduce the impact of noise on this part of the city. Such a route would be more direct out of town, potentially resulting in a savings to Davis-Monthan of both fuel costs and transit time. Concerns/Constraints: There are protected environments in the vicinity of the non-residential areas in question. Depending on the route determined by DMAFB, there may need to be an environmental impact assessment. There is the potential for conflict with fixed-wing aircraft traffic in this area. Would likely shift noise over areas not currently exposed to helicopter noise.
Implementing Body:	DMAFB, Tucson TRACON, FAA
Potential Funding:	There should be no funding necessary; in fact, there is a potential cost and time savings to DMAFB.

1E) Codify southeast departures and arrivals for night operations

Recommendation 1E:	The MC3 recommends that during night operations, when conflicting traffic flow into Tucson International Airport is reduced and it is safe to do so, FAA controllers shall direct DMAFB aircraft to both approach from and depart to the southeast.
Rationale:	 Benefits/Opportunities: This will result in more night traffic being directed over a less densely populated area. This procedure is already used on a discretionary basis and is therefore familiar to those charged with implementing the recommendation.
	 Concerns/Constraints: Slight increase in night traffic approaches in the southeast. This procedure only impacts fixed wing aircraft and has no impact on helicopters.
Comments:	 Potential Effect: Small decrease in night traffic approaches and departures over the northwest. This standardizes a practice that is now discretionary.
Implementing Body:	Tucson TRACON, FAA, DMAFB
Potential Funding:	No funding is required for this recommendation.

1F) Publicize historical frequency and timing of night operations

Recommendation 1F:	The MC3 recommends that DMAFB, without compromise to national security or flight operations, make available at the meetings of the proposed Military Community Relations Committee (MCRC) recent aggregate flight operations data on aircraft takeoffs and landings during
	the hours of darkness and during quiet hours.
Rationale:	Benefits/Opportunities:
	• This will further enhance the relationship between DMAFB and the community.
	• It would provide an additional level of information for Tucson residents.
	• It would differentiate the DMAFB-based noise from other aircraft.
	Concerns/Constraints:
	• There is increased time and resources, both presently not available, necessary to implement the recommendation.
	• Doesn't provide relative data on aircraft originating or terminating at locations other than DMAFB.
Implementing Body:	DMAFB, MCRC
Potential Funding:	Some additional personnel funding and/or reallocation of resources is required to implement this recommendation.

Administrative Operations

2) "Good Neighbor Annual Review" by DMAFB

Issue:	Concerns over the potential negative impact of noise, as well as the potential impacts on the safety and health of Tucson residents, require a specific effort by DMAFB personnel to ensure that all that is feasible is being done to reduce any negative impact on the citizens of Tucson who live and work under the DMAFB flight path.
Findings:	Although noise, safety and health concerns are already major considerations in decisions made concerning DMAFB flight operations now and in the future, it is important that this be better communicated to the public.
Recommendation 2:	The MC3 recommends that DMAFB adopt specific requirements that, in addition to the paramount safety of flight operations, the following concerns be included in their internal decision processes: 1. New elements incorporated into the flight operations of DMAFB aircraft and local DMAFB regulations should require an internal review that considers any potential negative impact from noise, as well as any
	 potential negative impact on the safety or health of Tucson residents. 2. DMAFB should convene an annual Airspace and Flight Operations internal review to consider any new "mission impacts" on the City of Tucson and identify any changes within the city itself (such as new residential developments) that now must be considered in the

	formulation of local area flight procedures.
Rationale:	Benefits/Opportunities:
	 Once these processes are institutionalized they are likely to produce a steady stream of adjustments that reflect the changing mission and growing community of Tucson. This process will heighten the awareness of new base personnel as they transfer into DMAFB.
	Concerns/Constraints: None identified at this time.
Comments:	Potential Effect:
	 The changes to DMAFB regulations will further improve the "Good Neighbor" commitment of DMAFB to the residents of the City of Tucson.
	• The outcome has the potential to reduce noise where safely feasible while ensuring the highest level of safety for all Tucson residents.
Implementing Body:	DMAFB
Potential Funding:	Limited to DMAFB

Research

3A) Commission a health study on effects of aircraft noise

Issue:	Public health risk
Findings:	Some public health literature suggests that there may be risks to the public as a result of aircraft flight operations over residential areas; however, there exists neither a comprehensive review of research to date, nor specific investigation into the unique situation of Tucson. The MC3 recognizes that although it is outside the scope of the current process, the potential effects of aircraft noise and operations on the health and safety of Tucson residents is nonetheless a serious concern that warrants a response.
	An accurate assessment of risk requires the expertise of skilled and knowledgeable public health specialists with specific experience in real-world research.
Recommendation 3A:	The MC3 recommends that a qualified, impartial, peer-reviewed body with expertise in public health and epidemiology (such as an accredited College of Public Health) study the potential health effects of flight operations on Tucson residents. This study should begin with a comprehensive literature review that compares conditions in Tucson with those conditions that are acknowledged to create public health concerns. If the literature review identifies specific health risks related to flight operations, new research should be conducted to assess those risks. Selection of the body conducting the study, approval of the study design, and oversight of the study will be the responsibility of the MCRC.
Rationale:	 Benefits/Opportunities: With authoritative findings, it will be possible make an accurate assessment, and if further action is indicated, these findings will enable responsible

	decision-making.
	Concerns/Constraints:
	Such research can be costly and time consuming.
Comment:	Results will have implications for all flight operations over the City of Tucson
	(e.g., Tucson Police Dept, Life Net, Border Patrol, Tucson International Airport,
	the Arizona Air National Guard, etc.)
Implementing Body:	The University of Arizona College of Public Health, or other similar body
Potential Funding:	The City of Tucson, Pima County, State of Arizona; initial cost may be
	mitigated though academic partnership projects

3B) Establish a noise measurement program

Issue:	Aircraft noise measurement
Findings:	There is insufficient data to adequately assess the impact of aircraft noise on the
	Tucson metropolitan area. In addition, accurate noise data are needed to assess
	any potential health effects of aircraft noise and to inform local governments relative to future land-use planning, provision of community services,
	neighborhood reinvestment and noise attenuation decisions.
Recommendation 3B:	The MC3 recommends that a program for monitoring aircraft noise be
recommendation 3B.	designed and implemented by a qualified, impartial, peer-reviewed body with experience in acoustical measurement. Data will be publicly available to assist in short and long-term decision making. The MCRC will be integral to determination and approval of the scope, design and oversight of the program.
Rationale:	Benefits/Opportunities:
	A noise data-collection program would:
	• Provide data helpful to current and future residents and businesses in order to make informed decisions.
	Provide data to support the health study in Recommendation 3A.
	Provide factual data to inform community planning decisions.
	 Provide data to assist in prioritization and decision making for noise attenuation programs.
	Concerns/Constraints:
	Funding sources have not been identified.
	There are concerns that data could be misinterpreted or misused.
Implementing Body:	City of Tucson, Pima County, State of Arizona, MCRC
Potential Funding:	City of Tucson, Pima County, State of Arizona grants, private citizens groups
Comment:	The goals and purposes of this program must be clearly defined. Study methodology needs to be developed.

Use of Other Airfields

4) Maximize use of other bases for practice approaches

Issue:	Aircraft noise impacts the quality of life for some Tucsonans in their business, education and recreational activities.
Findings:	Aircraft noise has an impact on the quality of life for some Tucson residents and businesses.
Recommendation 4	The MC3 recommends that DMAFB to the greatest extent possible use auxiliary airfields (for example, Fort Huachuca, Gila Bend and others) for Visual Pattern and Instrument Approach training. The MC3 acknowledges that DMAFB already employs auxiliary fields for some Visual Pattern and Instrument Approach Training; however, this recommendation asks that more pattern training be accomplished at other airfields for all aircraft assigned to DMAFB. This recommendation will not reduce the number of aircraft assigned to DMAFB, but will further reduce overall noise over Tucson by reducing multiple practice approaches at DMAFB.
Rationale:	 Benefits/Opportunities: The impact of aircraft noise is, in part, a function of both number and frequency of aircraft overflights. Therefore, any approach and landing training that can be accomplished at fields other than DMAFB reduces the frequency of overflights, thereby lessening the overall impact of aircraft operations on quality of life.
	 Concerns/Constraints: Shifting this training will require DMAFB aircraft to fly to those fields for this training, reducing the time available to accomplish other training events planned for a given mission and thereby increasing the number of training sorties required to meet the current requirements. The volume of training that can be shifted to auxiliary fields is limited as some home field training is necessary for safe operation of assigned aircraft at DMAFB.
Comment:	Potential effect: The reduction of flights over the City of Tucson is difficult to quantify but has the potential to reduce overall noise impact by reducing overflights.
Implementing Body:	DMAFB
Potential Funding:	Some training impact will be borne by DMAFB flight operations; however, additional funding may be required to increase the flying hour program due to the increase in travel time.

Future Missions

5) Involve the Military Community Relations Committee as a partner to enhance public input into Environmental Assessments and related NEPA processes regarding mission decisions at DMAFB

(Note: The MC3 did not reach consensus on mission limitations)

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Issue:	Future missions will affect the residents of Tucson and the long term viability of
	DMAFB.
Findings:	The MC3 had numerous discussions of multiple options concerning the future
	of DMAFB missions and the potential impact of future mission decisions on the
	residents of Tucson as well as the potential impact on the long-term viability of
	the base.
	Some members of the MC3 believe that any recommendation that limits the
	type of aircraft or future mission jeopardizes the long-term viability of the base.
	Other members of the MC3 believe that <i>not</i> making a recommendation to limit
	the type of aircraft or future mission jeopardizes the viability of the base.
	When future mission decisions at DMAFB are undertaken, the USAF considers
	how these future missions might impact the quality of life in Tucson and the
	surrounding community and it solicits public input as part of the Environmental
	Assessment associated with changes in flying mission.
Recommendation 5:	The MC3 recommends that, complementary to the National Environmental
	Policy Act's Environmental Assessment process, the Military Community
	Relations Committee (MCRC) should also help publicize the public input
	process.
Rationale:	Benefits/Opportunities:
	• This recommendation may increase public input into the decision making
	process, potentially resulting in greater public input into future mission
	changes at the base.
	Concerns/Constraints:
	None identified at this time.
Implementing Body:	MCRC, DMAFB
Potential Funding:	Limited to USAF mission decision process

B. Land Use/Regulatory

Introduction

The Land Use/Regulatory Working Group devoted many sessions to studying the meaning and intent of policies and regulations related to land use in the vicinity of Davis-Monthan Air Force Base (DMAFB) as well as the impact of those regulations on residents, property owners, and the greater Tucson community.

Simply understanding the existing regulations is an enormous challenge. The existing regulations were written by highly-specialized technicians, making them difficult for a layperson to clearly interpret. These regulations are often required to use legally-defined terms instead of common vocabulary, and the implications of the regulations are often difficult to determine without additional research or background knowledge. Unless an individual directly participated in drafting legislation or zoning regulations, it is likely that there will be difficulty understanding the various aspects of these regulations. Effectively communicating these regulations should be a high priority of all constituencies in the community, and requires an ongoing effort by all parties.

Arizona's military facilities and operations have been the subject of studies, plans and regulations for many years. The history of land use policy and regulation which acknowledged the presence of DMAFB goes back decades. More recently, in 2001 the Arizona Legislature passed Senate Bill 1120 that appropriated funds to develop comprehensive land use plans in the noise and accident potential zones surrounding military airports. The Arizona Military Regional Compatibility Project is a result of that legislation. It was conceived as a proactive endeavor to address land use compatibility issues. A component of the Compatibility Project was the DMAFB Joint Land Use Study (JLUS) which began in March of 2003. The JLUS resulted in a set of strategies and recommendations that supported action by a variety of public and private entities specifically related to compatible land use around DMAFB.⁷ The land use policies of DMAFB JLUS were codified in State Statute (ARS §28-8481J).

Since the adoption of the Airport Environs Overlay Zone (AEZ) by the Tucson City Council, Tucson property owners and residents have been engaged in a series of efforts to address safety, health, economic and lifestyle impacts related to DMAFB flight operations. The nature of land use and related regulations limits their ability to fully address such a wide range of impacts. As with many land use considerations, a variety of constituencies in the community have been motivated to speak out and request that a comprehensive review and resultant actions be taken. These concerns are valid and can serve the community well—if constructive dialogue among a variety of constituencies continues and recommended solutions are implemented.

The Issues in this report have been drawn from input gathered from MC3 members and the public, via the MC3 Public Forums, and were discussed at length. The working group attempted to acknowledge that the same issues may have different impacts depending on one's perspective. The Findings in this report are not meant to be a complete listing of facts, but represent key statements that can be substantiated with data. There are additional facts that we may or may not have included in the Findings. Some of these are included as exhibits to this report. The Comments provide an overview of Working Group discussions on recommendations. Lastly, the Other Solutions/Actions Considered are not comprehensive in nature but do reflect points of discussion and distinctly different points of view within the Working Group and MC3.

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⁷ Based on preliminary research conducted by one member of the MC3, the member concluded that "no other base and local jurisdiction in the United States have as many restrictions on land use beyond 30,000' as do DMAFB and Tucson."

Summary of Recommendations

Joint Land Use Study Participation

- 1A) Form communication and coordination groups
- 1B) Develop City and County policy for providing timely notice to DMAFB of all development plans

AEZ Regulatory Impacts

- 2A) Eliminate sound attenuation requirement for residential expansions and reconstruction
- 2B) Create a sound attenuation/noise mitigation construction program and tax incentives for sound attenuation
- Expand opportunities for purchases, land exchanges, and transfer of development rights of devalued use-restrict property

Noise Contours

3) Include noise contours as additional criteria for concentrating neighborhood reinvestment

Development Southeast of DMAFB

4) Purchase priority parcels for open space and relocation of uses

Real Estate Disclosure

5) Enhanced real estate disclosure earlier in the transaction process

AEZ Regulatory Predictability

6) Standardize review of AEZ compliant development proposals

Recommendations

Joint Land Use Study Participation

1A) Form communication and coordination groups

Issue:	Concerns that some interests were not informed of and included in the Joint Land Use Study (JLUS) process.
Findings:	The JLUS has been completed, but implementation through City and County zoning regulations is on-going. Despite numerous public notices and advice from a broad range of interests, it is likely that parties who would otherwise have been interested in taking part in the JLUS process were not aware of the process or otherwise discounted the implications of the JLUS to the northwest of DMAFB. The process was also focused more on future development southeast of the DMAFB runway than on the developed neighborhoods northwest of the runway.
Recommendation 1A:	The MC3 recommends immediate formulation of the below described ongoing coordinating committee (the Military Community Relations Committee - see Communications Recommendation #3), and an internal DMAFB Community Initiatives Team as per recommendations of the JLUS (Sections 6.2.5 and 6.2.6)
Rationale:	 Benefits/Opportunities: Efficient and effective communication between the City of Tucson, Pima County, area homeowners and landowners, other local organizations, other local jurisdictions, and DMAFB is critical to the successful implementation of the JLUS.
	 Concerns/Constraints: Inability to ensure that all stakeholders are included. No immediate redress of issues. National security issues concerning what can be shared. Cost and allocation of resources, including manpower, to keep information current and to staff the MCRC and Community Initiatives Team.

Comments:	Section 6.2.5 Ongoing Organization for JLUS Implementation recognizes the need for communication among stakeholders, including land owners, to wit, "To provide a means to maintain communication and coordination as the JLUS recommendations are being carried out, the City, County and Base should consider the formation of an ongoing coordinating committee (emphasis added). This committee, in addition to representatives from the City, County and Base, should include representatives from area homeowners, landowners and other local organizations that have an interest in compatible land use around the Base. This committee could also serve as the interface with the State Military Affairs Commission proposed by the Governor's Military Facilities Task Force." Additionally, JLUS Section 6.2.6 Davis-Monthan AFB Community Initiatives Team promotes an additional source of communication between the Base and the community: "As a means of maintaining effective liaison between (sic) with the surrounding community, the Base should consider the formation of a dedicated "Community Initiatives Team" (emphasis added). Made up of individuals with an understanding of base operations as well (as) development issues, this team, working as part of the base's command structure, would focus on land use compatibility issues, and would serve as a consistent mechanism for outreach and input by surrounding communities on environmental and growth issues. The team would also be tasked with working at the staff level with other implementing organizations during the JLUS implementation process." Note: This initiatives team should interact with the Military Community Relations Committee.
Implementing Bodies:	City of Tucson, Pima County, DMAFB
Potential Funding:	Costs are limited governmental entities' staff time, use of office supplies, mailings, meeting advertisements, and place of meetings (if not within government building facilities).

1B) Develop City and County policy for providing timely notice to DMAFB of all development plans.

Issue:	As an adjunct to MC3's recommendations for a DMAFB "Good Neighbor" Annual Review" (DM Operations Recommendation #2) and for an on-going Military Community Relations Committee (Communications Recommendation #3), there is a need for DMAFB personnel to be aware of development proposals in the vicinity of DMAFB.
Recommendation 1B:	The MC3 recommends that the respective jurisdictions, including the City of Tucson and Pima County, formulate a policy whereby the respective staffs will provide timely notification to DMAFB of all subdivisions and development plans which have been approved for development, in addition to all development requests which require a public hearing, including plan amendments, rezonings, and conditional use permits, within the Military Airport Vicinity Box of DMAFB.

Rationale:	 Benefits/Opportunities: DMAFB's awareness of new development in the community will better enable the formulation of local area flight procedures. DMAFB's recommendations on discretionary (subject to approval at public hearing) development proposals will enable better informed decisions to be made by local governing bodies. Concerns/Constraints: Potential for time delays on discretionary development proposals.
Comments:	Difficulty in ascertaining compliance on phased developments. This notification policy will provide DMAFB up-to-date information on non-discretionary development proposals in most of the major military flight path areas in metropolitan Tucson. Such information will aid DMAFB's consideration of local area flight path procedures. Additionally, DMAFB personnel will have the opportunity to influence discretionary development proposals and to include recommendations against the proposals or conditions of approval for the proposals.
	The Pima County Comprehensive Plan currently contains this recommended policy relative to discretionary development requests under <i>Military Airport Regional Plan Policies</i> . Additionally, Arizona Revised Statutes (ARS §11-829) requires notice to the military airport of rezoning proceedings on Land Located within Territory in the Vicinity of a Military Airport (Military Airport Vicinity Box).
Implementing Bodies:	City of Tucson, City of South Tucson, Pima County
Potential Funding:	Costs are limited to staff time, reproductions, and mailings.

Airport Environs Overlay Zone (AEZ) Regulatory Impacts

2A) Eliminate sound attenuation requirement for residential expansions and reconstructions

Issue:	Concerns regarding economic and other impacts of Airport Environs Overlay Zone
	(AEZ) regulations on homeowners, businesses and landowners, both northwest and
	southeast of the DMAFB runway, as well as additional expense of sound
	attenuation for residential expansions and reconstructions.
Findings:	Despite the Working Group's finding that additional costs for sound attenuation
	may be low in light of Model Energy Code requirements, the public remains
	concerned about such additional costs.
Recommendation 2A:	The MC3 recommends that the State of Arizona and the City of Tucson
	eliminate the ARS §28-8482 (D) and the AEZ Land Use Code requirements
	for sound attenuation associated with new construction done as part of an
	expansion or reconstruction of existing residential units for which permits
	were issued prior to 1/1/05.

Rationale:	 Benefits/Opportunities: Eliminates additional expense of sound attenuation above the expense of the current Model Energy Code. Concerns/Constraints: Lesser sound attenuation. Does not address outdoor lifestyles.
Comments:	The requirement for the sound attenuation of structures located within the AEZ is based on recommendations included in JLUS and developed according to ARS §28-8482. Although sound attenuation associated with expansions and/or reconstruction of existing structures was not specifically addressed in the JLUS, it is within the City's authority to include such requirement. However, the working group questions the value of the requirement of sound attenuation for the area of the partial expansion or reconstruction of a dwelling unit lacking noise attenuation for the entire unit. In addition, the requirements of the Model Energy Code, which apply to construction within both the City and the County regardless of location within or outside of the AEZ, provide significant noise reduction qualities by virtue of the building standards in the Code which are designed to promote energy-use (building heating and cooling) efficiency. Any Land Use Code amendment will require Mayor and Council approval.
Implementing Body:	City of Tucson, Pima County, State of Arizona
Potential Funding:	Costs are limited to those associated with processing a County ordinance and State statute amendments, including staff time, materials and reproductions, mailings, newspaper advertisements.

${\bf 2B)}\ Create\ a\ sound\ attenuation/noise\ mitigation\ construction\ program\ and\ tax\ incentives\ for\ sound\ attenuation$

Issue:	New AEZ regulations do not reduce noise within existing residences; and, retrofitting for noise attenuation for other than new construction is expensive.
Recommendation 2B:	The MC3 recommends: 1) Creation of a sound attenuation program similar to that of the successful program in the vicinity of Tucson International Airport (TIA). Use of the current DMAFB Air Installation Compatible Use Zone (AICUZ) noise contours is recommended for defining the initial area covered by the program. The program can be expanded as funding allows. Formulation of a committee is recommended to specifically identify and recommend funding sources and program specifics for the on-going sound attenuation program.
	 2) Provision of a State tax incentive/credit for private expenses incurred from voluntary retrofitting for sound attenuation for dwellings located within the Military Airport Vicinity Box. 3) Exploration of funding options to include user fees, general fund revenues,
	improvement districts, tax increment financing, grants, bonds, etc.

Rationale:	 Benefits/Opportunities: A sound attenuation program would provide funds for real noise reduction inside homes within older residential subdivisions. A tax incentive program would help off-set expenses for voluntary sound attenuation for homes ineligible for the sound attenuation program. Concerns/Constraints: Depending on the sound attenuation program funding source(s), potential
	 demand on tax revenues. A sound attenuation program could likely have limited geographic eligibility, leading to issues of equity. A tax incentive program would be a drain on State revenues. Historic and older non-historic residences are typically difficult to retrofit.
	 Increased utility costs of alternative air conditioning systems. Does not address outdoor lifestyles. Time delay for achieving funding. Challenge of determining fund allocation priorities.
Comments:	Use of the current AICUZ contours to define the sound attenuation program boundaries is a rational prioritization which begins with the residential areas most impacted by aircraft noise, i.e. the 65 Ldn and higher aircraft noise contour area generated from DMAFB's current missions. In addition, the Working Group understands that any federal funding that may be secured for the program needs to relate to the AICUZ noise contours derived from DMAFB's current missions.
	Use of the Military Airport Vicinity Box to define the tax incentive/credit boundaries for voluntary sound attenuation is based on this statutorily defined area being apt to be affected by military aircraft overflights. This rectangular "Vicinity Boundary" covers 90,500 acres per the JLUS and extends from the Craycroft Road vicinity of the Catalina Foothills to the north to the Houghton Road vicinity of the Pima County Fairgrounds to the south.
	The main problem of a sound attenuation program is the funding source. Funding for the TIA program comes from airline ticket sales. Funding sources will need to be researched, whether Federal, State, or local.
Implementing Bodies:	City of Tucson, Pima County, State of Arizona
Potential Funding:	Various sources including Federal, State, or local revenues

2C) Enhance opportunities for purchases, land exchanges, and transfer of development rights of devalued use-restricted property

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Issue:	Current or future devaluation of residential and commercial developed and vacant property as a result of Airport Environs Overlay Zone (AEZ) regulations and use restrictions. Perception of negative impact by current citizens, future buyers and investors.
Findings:	1) As a result of the implementation of the JLUS, the expanded AEZ and additional use restrictions of the AEZ have reduced the value of non-residentially-zoned property according to several private land owners in the area southeast of DMAFB and according to a representative of the University Science and Technology Park.
	2) Review of residential real estate transactions and Assessor's Office tax records for this area does not currently demonstrate devaluation related to DMAFB operations or to adoption of AEZ land use regulations. The regulations may not have been in place for a sufficient period for the impact on residential real estate transactions to be documented. Further, possible devaluations might not be discernable due to an unprecedented healthy home sales market. It is also possible that the current practice of disclosing a home's location in the "Vicinity Box" rather than more complete and detailed disclosure of a home in relationship to DMAFB and overflight activity in real estate sales transactions may be postponing a devaluation impact. Therefore, no specific recommendations are made to address the possibility of future devaluation of resident homes, other than to reiterate that all property owners negatively impacted by the AEZ regulations and restrictions should be made aware of funding programs and the community should seek to create additional programs and expand funding for existing programs. (Appendix F, Exhibits 1, 2, & 3)
Recommendation 2C:	The MC3 recommends that:
	1) The owners of <u>any</u> property devalued as a result of the JLUS process be made aware that they may either petition existing government funding mechanisms whereby the land may be purchased or seek a land exchange or purchase of development rights with the City or County.
	2) The County pass an ordinance which allows transfer of development rights (TDR).
	3) The State amend the existing statute pertaining to cities' ability to engage in transfer of development rights in a manner similar to the statute now in place for Counties in order to provide an effective transfer of the development rights tool.
	4) The State pass a statute allowing inter-jurisdictional transfers of development rights as a measure to increase the viability of this tool.
	5) The State's Congressional delegation be lobbied to secure budget appropriation(s) for the purchase of critical parcels around DMAFB.
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	6) Future county bond referendums include potential for purchase of impacted property.
Rationale:	 Benefits/Opportunities: Will provide potential measures of relief for property owners who have suffered economically as a result of local zoning regulations amended per the JLUS recommendations.
	 Concerns/Constraints: Land purchases would be based on fair market value and would not necessarily compensate for loss of property value. Time delay for passage of regulations or budget appropriation provisions. Difficulty balancing sending area with receiving area for development rights transfers.
Comments:	There are two current public funding sources which can be used for the purchase of undeveloped land in the vicinity (mainly southeast) of the runway. These funding sources are:
	The Davis-Monthan Open Space Bond Fund - \$10 million is available for the purchase of open space within the southeast Approach-Departure Corridor from willing sellers through this voter-approved source; and
	• The Arizona State Military Installation Fund (MIF) - \$4.8 million annually is available State-wide for projects, including purchases of private land and relocation of incompatible uses in the vicinity of military installations.
	Beyond the issue of compensation, however, are the issues of increased time on the market, uncertainty of permitted uses leading to staff delays of use decisions and to investment reticence which would be eliminated with land purchases. In addition, the resultant open space promotes the JLUS recommendations for open space provision within the Approach-Departure corridor for safety purposes.
	Other potential options include:
	• Department of Defense Land Acquisition/Purchase of Conservation Easements - As per JLUS Section 6.2.7, this would require help from the State's Congressional delegation to secure a Department of Defense budget appropriation(s) for the purchase of critical parcels around DMAFB. These could be matching funds to the MIF; and
	• Other processes which may have a positive result similar to outright purchase of privately-held property include land exchanges, purchase of development rights (JLUS Section 6.2.14), and transfer of development rights (TDR) (JLUS Sections 6.2.15 and 6.2.16).
	Relative to TDR's, the Arizona State Legislature has given counties, cities and towns the authority to adopt TDR ordinances. Pima County currently is working on a draft ordinance. The concept of a TDR ordinance is to identify community assets to be preserved and create a mechanism by which that preservation is accomplished through the transfer of development rights. TDR's may apply to

	vacant zoned land as well as established residential neighborhoods. The adoption of a TDR ordinance in Pima County and the City of Tucson could be beneficial to protecting the current and future mission of the base as well as property owners in proximity to the base.
Implementing	City of Tucson, Pima County, State of Arizona
Bodies:	
Potential Funding:	Recommendation #1 – DMAFB Open Space Bond Fund (Pima County), State of Arizona Military Installation Fund.
	Recommendations #'s 2 through 4 – Costs are limited to those associated with processing County ordinance/State statute amendments, including staff time, materials and reproductions, mailings, newspaper advertisements.
	Recommendation #5 – Federal Government.

Noise Contours

${\bf 3)}\ Include\ noise\ contours\ as\ additional\ criteria\ for\ concentrating\ neighborhood\ reinvestment$

Issue:	Potential increase in residential rental property and the corresponding negative
	impacts on neighborhood character as a result of noise impacts from flight
	operations or AEZ regulations.
Recommendation 3:	Apart from the specific procedures and evaluations used in programs such as "Back to Basics", the MC3 recommends that the City and County consider the possibility of investment in existing residential neighborhoods within and adjacent to the noise and approach-departure zones delineated in the AEZ which, in addition to other established criteria, are also affected by the AEZ. In making informed neighborhood investment decisions, community decision-makers should consider in the evaluation, the neighborhood's location relative to the AEZ and DMAFB.
Comments:	This recommendation is designed to maintain quality of life within established neighborhoods and reduce out-migration of residential property owners.
Rationale:	Benefits/Opportunities:
	• See comments.
	 Concerns/Constraints: Due to budget limitations, neighborhood reinvestment concentration may reduce reinvestment in other neighborhoods not affected by aircraft noise.
Implementing Body:	City of Tucson, Pima County
Potential Funding:	City of Tucson, Pima County

4) Purchase priority parcels for open space and relocation of uses

(Note: former Draft Recommendation 4A is now in Chapter 4)

Issue:	The JLUS recommends exceptions to allow for new residential uses on existing residentially-zoned properties and to allow new business uses on existing commercially-zoned properties within the Approach-Departure Corridors and the Noise Control Districts. Residential and commercial uses not listed in the AEZ would constitute inappropriate land uses in the largely undeveloped area southeast of the DMAFB runway.
Findings:	There is limited undeveloped commercial and residential zoning (and limited existing commercial and residential uses) within the ADC-2 portion of the southeast corridor extending 30,000 feet from the end of the runway (approximately five miles). A large portion of the ADC-2 area is the University of Arizona Science and Technology Park. There is considerably more undeveloped rural residential zoning and more existing residential uses within the ADC-3 portion of the corridor extending from 30,000 feet to 50,200 feet from the end of the runway. There are commercial restrictions in ADC-2 and ADC-3 which limit Floor Area Ratio (FAR), building heights, and numerous non-residential uses which are completely prohibited. In ADC-2, there is a restriction on the number of employees per acre. This restriction does not exist in ADC-3. A very large portion of the ADC-3 area is undeveloped land owned by the State of Arizona. ADC-3 extends west beyond I-10 and encompasses Pima County fairgrounds. (see additional Findings in Chapter 4, section B)
	The Davis-Monthan Open Space Bond Fund and the Arizona State Military Installation Fund (MIF) (both described in Recommendation #2C) are existing resources to encourage open space preservation and compatible development near DMAFB. MIF was established as "a mechanism to compensate willing landowners within the territory of Arizona's military airports, military facilities, and operating areas to ensure compatible land use around Arizona's military installations." Also listed under #2C is the potential for federal funding assistance and other mechanisms, such as land exchanges or purchase or transfer of development rights, which may help achieve compatible development.
Recommendation 4:	1) The Davis-Monthan Open Space Bond Fund Committee and the County Board of Supervisors should move as quickly as possible to purchase priority parcels for open space within the southeast Approach-Departure Corridor.
	2) Property owners of parcels with non-conforming zoning/uses within the AEZ area southeast of the DMAFB runway can petition the Arizona State Military Installation Fund (MIF) for funds for the purchase of these parcels and/or relocation of these uses.
Rationale:	Purchase of undeveloped parcels and buyout of nonconforming uses with nonconforming zoning will reduce the potential for development encroachment southeast of the DMAFB runway and may therefore serve to preserve the viability of DMAFB's missions.

	Concerns/Constraints:
	• Land purchases would be based on fair market value and would not necessarily
	compensate for loss of property value.
Implementing Body:	DMAFB Open Space Bond Committee, Pima County, City of Tucson, State of
	Arizona Military Installation Fund
Potential Funding:	Open Space Bond Fund (Pima County), State of Arizona Military Installation Fund
Other solutions/	Government-initiated rezoning of non-conforming undeveloped land within the
actions considered:	southeast AEZ was considered, but rejected as too onerous an undertaking.

Real Estate Disclosure

5) Enhance real estate disclosure earlier in transaction process

Issue:	Concerns regarding insufficient real estate disclosure regarding impact of DMAFB flight operations.
Findings:	Current State statutes appear to exclude disclosure requirements for sales of existing residences on subdivided lots or for sales of vacant subdivided lots where a public report was issued prior to December 31, 2004 relative to Military Training Routes or where a public report was issued prior to December 31, 2001 relative to the Territory in the Vicinity of a Military Airport (Military Airport Vicinity Box). This apparent disclosure omission includes the older neighborhoods northwest of the DMAFB runway. (Note: This has been resolved under recently enacted House Bills 2060 and 2814)
	The JLUS Section 6.2.19 <i>Enhanced Local Notification and Disclosure</i> also recognizes the need for better disclosure requirements for military facilities, citing that, "The Governor's Military Facilities Task Force is recommending that current notification and disclosure provisions in State law for military facilities be strengthened, including a recommendation that the Arizona Department of Real Estate develop a 'rule' to strengthen and standardize the notification process for its licensees." The JLUS recommendations have also been adopted as part of County Comprehensive Plan <i>Military Airport Regional Plan Policies</i> which include:
	 Requiring AEZ notices and maps to be posted in real estate sales and leasing offices, including identification of noise contours; and
	 Requiring AEZ notices placed in model home complexes and sales offices advising potential buyers that the area is subject to military aircraft overflight.
	Due to concerns expressed about the potential for reduced property value or for increased difficulty of property sales as a result of disclosure of location of property within the Noise Control Districts (NCD), it is recommended that both the location within the NCD and the location within the current mission AICUZ noise contours be disclosed, if applicable. If a given property is not located within the current mission AICUZ noise contours, then the buyer can understand that the NCD location is relative to potential future noise impacts, not current noise impacts.

Recommendation 5:

- 1) State statutes pertaining to real estate transactions should be amended to include military airport-related notification and disclosure requirements for residences within older residential subdivisions. This has been resolved under the 2006 House Bills 2060 and 2814. In addition, ARS §28-8481G & H require disclosure of property within a high noise and accident potential zone.
- 2) Bilingual AEZ notices and maps should be required to be posted in real estate sales and leasing offices and model home complexes and sales offices (if the sales site is within an AEZ area), which include text and maps of military overflight areas, including codified Approach-Departure Corridors and identified current mission AICUZ noise contours as well as Noise Control District contours under current local zoning code.
- 3) AEZ information and maps should be required as part of real estate sales/purchase offers or lease agreements and closures of such which provide simply-stated information about the property's proximity to the military airport and its potential for associated noise impacts based on military overflight maps and text explanations concerning codified Approach-Departure Corridors and current mission AICUZ noise contours as well as Noise Control District contours under current local zoning code. Any information sheet would require an initial(s) by the buyer/leaser indicating that he/she is aware of the potential impacts of the military airport operations prior to any closing/final lease agreement signing.
- 4) The real estate listing disclosure (Multiple Listing Service) should provide a more descriptive location than "Vicinity Box" for a given site's location relative to the military airport. Information should include a descriptive location within the AEZ relative to the Approach-Departure Corridor-1, 2, or 3 and/or the Noise Control District-A or B, if applicable. See Exhibit 5 Sample Disclosure.
- 5) An annual request will be made by the Military Community Relations Committee (MCRC) to the Pima County Assessor's Office to track real estate transactions over time in the areas regulated by AEZ's noise and safety zones with the intent to monitor and identify trends, such as home value appreciation or depreciation relative to comparable real estate assets in unregulated areas, etc. Any early detection of negative trends documenting the devaluation of residential real estate attributable to AEZ regulations and restrictions should be forwarded to the MCRC for review/action.
- 6) As part of the certification exam for real estate salesperson and broker licensure, the Arizona Department of Real Estate should require questions pertaining specifically to airport vicinity disclosure requirements and related airport noise disclosure necessity. As part of continuing education requirements for real estate salespersons and brokers, the Arizona Department of Real Estate should require training coursework pertaining to airport vicinity disclosure requirements and related noise disclosure necessity.

Rationale:	 Benefits/Opportunities: Adequate notice and disclosure regarding military overflights and current and potential noise impact areas will ultimately help sustain DMAFB operations by advising potential land owners/users of potential noise and safety impacts associated with the military airport. Concerns/Constraints: It may take longer to sell or lease real estate with full disclosure of DMAFB flight operations and potential noise impacts. Devaluation of real estate could occur with full disclosure of DMAFB flight operations and potential noise impacts. Controversy of what is appropriate for disclosure. Written disclosure and actual experience may not align. Need to define what constitutes an actionable trend indicator. A methodology must be developed to determine and validate causal factors to devaluation of property.
Implementing Bodies:	State of Arizona, City of Tucson, Pima County
Potential Funding	Recommendation #1 – Costs are limited to those associated with processing State statute amendments, including staff time, materials and reproductions, mailings, newspaper advertisements. Recommendation #'s 2 through 4 – No funding necessary.
Other solutions/ actions considered:	Requiring avigation easements and indemnification/release of liability language on all recorded subdivision plats was considered, but rejected because avigation easements are already required on a case by case basis as part of rezoning conditions and provision of indemnification/release of liability language on plats may not be legally viable.
	Installing overflight signage at roadway intersections within the area covered by noise contour lines was considered, but rejected because of the possibility of unnecessary stigma, especially in light of other disclosure requirements.

AEZ regulatory predictability

6) Standardize review of AEZ compliant development proposals

Issue:	All investment seeks regulatory predictability. Unnecessary time delays in governmental decisions on land use proposals unduly impacts landowners.
Recommendation 6:	 Creation of an "AEZ Compliance Checklist" utilized by City and County staff to standardize review of development proposals against the restrictive overlay zone provisions for uses and safety standards. (see example in Appendix F, Exhibit 6) Add an additional requirement to create a standardized "Proposed AEZ Use Form" to be submitted by the would-be developer would ensure sufficient information concerning the use is revealed in order for governmental staff to make timely decisions concerning the permissibility of a proposed use. (see example in Appendix F, Exhibit 5)
Findings:	The restrictions on development which were recommended in the JLUS and codified in the AEZ are some of the most restrictive in the United States. For ADC-3 located between 30,000 feet and 50,200 feet off the end of the runway, the restrictions are unprecedented and have received recognition and accolades throughout the country as providing protection to DMAFB's current and future missions.
	The land use policies and regulations have been adopted and are supported by the City of Tucson and DMAFB. The JLUS and revised AEZ code were designed to provide certainty for future development. Land owners have postponed development for several years, waiting for definitive standards. Now that those standards are in place, land owners would like to proceed with processing development plans for non-residential development that are compliant with the JLUS guidelines and the AEZ regulations.
	Time delays are experienced for development requests due to the cautiously deliberate execution of the AEZ regulatory guidelines.
Rationale:	 Benefits/Opportunities: Standardized information forms and checklists should reduce staff review times by ensuring complete information is received regarding use proposals and by providing staff with a tool for consistent and complete review of proposals against the AEZ code. The information form would provide written evidence of the description of the proposed use should the actual development plan/permit application deviate from any initial proposal deemed compliant with the AEZ.
	 Concerns/Constraints: AEZ compliant development at present could potentially be deemed encroachment in the future. Many of the land uses are exempt from AEZ compliance.
Implementing Bodies:	City of Tucson, Pima County
Potential Funding:	Costs are limited to those associated with creation and processing of the checklist and use forms, including staff time, materials and reproductions, mailings.

C. Communications

Introduction

The Communications Working Group focused on the need for greater, more effective and varied forms of communication and information sharing between DMAFB and the community.

The Working Group first assessed the existing forms of communication, areas for improvement, and existing opportunities.

Existing forms of communication include:

- DMAFB's Public Affairs (PA) hotline (228-5091): Established as a mechanism to contact DMAFB on any issue regarding operations on the installation. Currently serving as a noise concern line, but will be revamped.
- DMAFB and DM50 education efforts: Outreach to explain DMAFB operations
- *DMAFB Website (www.dm.af.mil)*: Community portion has been under construction, and could include a calendar and other relevant information for neighbors and other local stakeholders (as long as security is not compromised).
- Media advisories
- *MC3*

Areas for improvement/needs include:

- Ways for citizens to voice concerns/feel heard
- Updated and easily accessed calendar with upcoming operations events (e.g., snowbird operations schedule)
- More effective and broader outreach and notice of community-relevant meetings/processes (e.g., JLUS) to all effected stakeholders
- Availability of relevant information to increase community understanding of military operations and related issues
- More opportunities for dialogue between DMAFB and the community

Opportunities:

- DMAFB is revamping its website and hotline and has been open to MC3 input
- JLUS calls for a Community Initiatives Team, which has been under consideration by DMAFB
- City of Tucson's Department of Neighborhood Resources has a DMAFB link on its website (http://www.ci.tucson.az.us/dnr/) and invited DMAFB or MC3 to learn more about the City's method and technology for receiving citizen comments
- University of Arizona's Campus Community Relations Committee offers a relevant and successful example of a multi-stakeholder forum for information sharing, dialogue and problem solving between the community and a major institution

The primary challenge for the Communications recommendations was funding. While recommendations 1 and 2 are for DMAFB specifically, 3 and 4 would be implemented and funded collaboratively. This cost sharing would likely make these recommendations more easily implemented.

Summary of Recommendations

- 1) Revise DMAFB Website
- 2) Revamp DMAFB Caller Hotline
- 3) Create ongoing Military Community Relations Committee (MCRC)
- 4) Increase overall publicity and information sharing

Recommendations

1) Revise DMAFB Website

Recommendation 1:	DMAFB Website:					
	MC3 recommends that DMAFB take into account the following suggestions as					
	they revise their website and create community pages similar to those in Luke					
	AFB's website (http://www.luke.af.mil/CommunityInterests/).					
	Particularly useful components could include:					
	- A regularly updated calendar with upcoming base events and operations, posted as early as possible					
	- An on-line form for submitting comments/questions, as well as requests for quiet during large outdoor community events					
	- FAQs					
	 Detailed and user friendly maps Links to key MC3 documents and relevant websites (e.g., City's Department 					
	of Neighborhood Resources and the proposed Military Community Relations Committee)					
	The working group also recommends:					
	- Easily navigated format					
	- Neutral, friendly and accessible language					
Rationale:	Benefits/Opportunities:					
	 Could provide the internet savvy public with easily accessed information about base operations as well as a method of submitting comments/questions. 					
	Concerns/Constraints:					
	Staff costs associated with creating and maintaining the site					
Implementing Body:	DMAFB					
Potential Funding:	DMAFB					

2) Revamp DMAFB's Caller Hotline

Recommendation 2:	D-M Hotline: Encourage D-M to model its hotline after the City of Tucson's Mayor and Council Comment Line that would give callers more options for gaining information, asking questions, or commenting.
	This type of phone system might include several options:

	 Recording – "if you would like more information about base operations, or would like to ask a question or submit a comment via the internet, please go to [www.dm.af.mil] or send us a message at [email address]" Option to leave a recorded message (that would then get forwarded to the appropriate person) Option for talking with a live person Option to hear recorded information about upcoming events 				
	The DMAFB inquiry system should include an anticipated response time for those				
	who submit questions or information requests.				
Rationale:	Benefits/Opportunities:				
	• Giving more options could better meet the varied comfort and internet accessibility levels of callers, as well as reduce number of calls to a live person, and thus staff time needed.				
	Concerns/Constraints:				
	 Cost of the phone system; staff costs of message retrieval, response and management of entire process; upcoming Public Affairs staffing cuts 				
Implementing Body:	DMAFB				
Potential Funding:	DMAFB				

3) Create ongoing Military Community Relations Committee (MCRC)

T 1 .: 2	
Recommendation 3:	Military-Community Relations Committee (MCRC):
	Create a multi-stakeholder forum, similar to the University of Arizona's
	Campus Community Relations Committee, focusing on military and
	community related issues.
	Features of this committee could include:
	• <i>Purpose</i> : Dialogue, forum for raising and discussing concerns, joint problem solving, education, monitoring of recommendations, etc. Advisory to DMAFB, the City and the County, who would seriously consider the MCRC's recommendations.
	• <i>Establishment</i> : The interim post-MC3 oversight committee should work with DMAFB, City, County, neighborhood and local business representatives to set up the MCRC and first meeting to ensure balanced participation and an effective process.
	• Participants: A broad array of stakeholders - neighborhood representatives, local businesses, non-residential landowners, DMAFB, City of Tucson (Planning Dept., Council representatives), Pima County, other local jurisdictions and elected officials, and other relevant stakeholders. Could be divided into two subcommittees—northwest and southeast—given geographically distinct concerns, or otherwise ensure neighborhood representation from geographically relevant areas.
	• <i>Meetings:</i> Regular MCRC meetings (monthly or bi-monthly meetings) that the public can observe with brief time on the agenda for comments/questions as in the MC3. Annual open public forum/town hall for information sharing, public input and discussion, and to help guide agenda setting for the coming year.

D. C. L.	 Shared leadership: Steering Committee consisting of neighborhood, local business, DMAFB, City of Tucson, and Pima County representatives. Commitment and support: Secure long-term commitment from the key entities listed above through staff and other support, annual participation by the base leadership, mayor and county administrator, etc. Clear operating principles: Operating principles that will encourage participants to feel ownership for the forum, that specify decision making, that provide a process for getting recommendation to decision makers for consideration, etc.
Rationale:	Offers a regular opportunity for discussion, information sharing and collaborative problem solving on base-community issues. Could help mitigate base-community tension on future issues. Concerns/Constraints: Staff and administrative costs associating with managing process;
Implementing Body:	Steering Committee consisting of representatives from D-M, City of Tucson, Pima County, neighborhood representatives (neighborhood/homeowners associations, NW/SE), non-residential landowners, and local businesses
Potential Funding:	DMAFB, City of Tucson, Pima County

4) Increase overall publicity and information sharing

Recommendation 4:	Publicity: Encourage increased publicity of information of community interest via a variety of means listed below in order to more effectively reach appropriate audiences.
	 Website, hotline, forum and other relevant general information Specific upcoming meetings, important processes (e.g., Environmental Impact Statements), and other activities of potential interest to the public (security concerns permitting)
	 Methods could include: No-cost/less expensive: media releases, links on relevant websites (e.g., City's Department of Neighborhood Resources), City's Info Guide (published annually), real estate packets, neighborhood and homeowners associations, City ward offices, neighborhood newsletters, etc. Higher cost options: door hangars, magnets, phone book info page, etc.
Rationale:	Benefits/Opportunities: Necessary in order to help public gain access to these information sources and communication mechanisms.
	Concerns/Constraints: • Who to fund more costly methods; staff and administrative costs of managing program
Implementing Body:	Steering Committee of Military Community Relations Committee
Potential Funding:	Shared

CHAPTER 3: STATEMENTS OF RESPONSE AND ADDITIONAL FINDINGS

A. <u>Davis-Monthan Operations</u>

The MC3 offers the following statements in response to specific DMAFB Flight Operations concerns raised by the public. These statements provide accurate information in areas where information has been lacking. Formal recommendations were not required to address these areas. An additional statement on long term planning is also included.

DMAFB Operations

1. Quiet Technology

<u>Issue</u>: A suggestion was offered that research should be done on quiet technology, enabling military aircraft to be designed quieter.

Statement of Response: Military aircraft design is driven by performance standards based on maneuverability and pilot survival. Noise cannot be given a higher consideration than these fundamental requirements. Given current aviation technology, it is not possible to maintain maneuverability and pilot safety while attempting to reduce engine noise. Noise reduction in commercial aircraft engines has been accomplished. However, this has occurred only because these aircraft can safely sacrifice aspects of performance in exchange for quieter operation. It is conceivable that quiet technology and military aircraft performance standards may be compatible at some point in the future.

2. Fuel Dumping

Issue: Concerns were stated regarding the dumping of fuel from military aircraft over the City of Tucson.

Statement of Response: The A-10 and the F-16 aircraft do not have the mechanical capability to dump fuel. The C-130 and HH-60 aircraft are capable of dumping fuel. The dumping of fuel is a deliberative process usually following an aircraft malfunction in which the aircraft must land immediately, requiring it to reduce its gross weight to land safely. DMAFB does not have an established fuel dumping area. Aircraft arriving into Tucson airspace that must dump fuel in order to land safely will do so under the supervision and guidance of a Federal Aviation Administration (FAA) controller. In addition to the supervision of an FAA controller, it is a requirement that the Flight Safety Office be notified if fuel is dumped. There is no record either with the DMAFB Flight Safety Office or with the FAA of fuel dumping by any DMAFB aircraft over the City of Tucson since 1997. The white stream that is sometimes observed trailing an aircraft is not related to fuel, but rather is water condensation caused by the passage of the aircraft through moist air.

3. Safety

<u>Issue</u>: Concerns were stated regarding the danger to those on the ground from aircraft flying overhead; specifically, the relative safety of the A-10 versus single engine aircraft; the safety record of military flying in general; and the safety of military flying in the Tucson area.

<u>Statement of Response</u>: Given the limited information that is easily available and interpretable by the general public, and the behavior of the news media regarding incidents involving aircraft, it is difficult for the public to develop an accurate assessment of the danger or relative safety of military flying. The following information will assist concerned residents in their effort to understand the situation in which they live.

The A-10 has flown from DMAFB since 1976. In the last 30 years, there have been 15 Class-A Mishaps involving DMAFB A-10's. A "Class-A Mishap" is any mishap which results in: 1) a direct mishap cost totaling \$1 million or more, 2) a fatality or permanent total disability, or 3) the destruction of a Department of Defense (DoD) aircraft. Example: A ground incident that results in damage to an F-16 engine could be classified as a Class-A Mishap based on cost alone as each engine can cost over \$1M. The crash of a T-37 costing \$450,000 would be classified as a Class-A Mishap not for cost, but because of the destruction of an aircraft. Generally, most Class-A Mishaps are the result of an aircraft malfunction where the aircrew positions the aircraft over an unpopulated area where they can safely eject and the aircraft crash into the ground without damage to structures or loss of life.

The tables below show the USAF and DMAFB Class-A Mishaps by rates per 100,000 flight hours.

USAF Cumulative Rates

Aircraft & Dates	Hours	Class-A Mishaps	Rate
A-7 (1972 – 1993)	1,732,045	79	4.56
F-4 (1972 – 2005)	7,181,401	304	4.23
A-10 (1973 – 2005)	4,350,296	94	2.16
F-16 (1975 – 2005)	8,042,950	278	3.46

DMAFB Cumulative Rates

Aircraft & Dates	Hours	Class-A Mishaps	Rate
A-7 (1972 – 1991)	137,410	7	5.09
A-10 (1973 – 2005)	937,194	15	1.60

Since the 1978 crash of an A-7 flying final approach, there have been no aircraft accidents within the DMAFB traffic pattern or the defined military airport vicinity box. While there are inherent risks associated with flying aircraft, Air Force safety programs are in place. Money, time and staff time are applied to minimize these risks, thereby maintaining our invaluable personnel and aircraft resources and eliminating the damage to property or loss of life resulting from a crash.

Note: The A-10 and F-4 aircraft are twin engine; the A-7 and F-16 aircraft are single engine.

3. Afterburners

<u>Issue</u>: Concerns were stated regarding the use of afterburners during takeoff and why it was necessary.

Statement of Response: Aircraft equipped with afterburning engines generate greater noise when used than those not so equipped. The table below identifies Air Force, Navy, Marine and other observed aircraft flying from the Air National Guard operated Operation Snowbird/ Freebird facilities which are

afterburner equipped and dB levels that would be experienced by an observer directly under the takeoff flight path at 300, 500 and 700 feet AGL.

Aircraft w/ Afterburner Takeoff -- Altitude versus dB [Conditions: 95°F, 15% relative humidity, clear skies]

	T38C	F-14	F-16	Tornado	F-4	F-15	F-18	B-1
300' AGL	118.5	122.5	122.4	123.2	127.0	127.8	129.3	132.5
500' AGL	114.5	118.0	118.3	119.3	123.0	123.1	125.1	127.7
700' AGL	111.7	115.0	115.5	116.7	120.1	120.1	122.2	124.8

The above dB level calculations were determined using a software program entitled Flyover Noise Calculator. This program is designed to calculate the noise level on the ground generated by an aircraft flyover. It is primarily designed for research purposes, but is applicable for field use.

The necessity to use afterburner during takeoff is conditional, based upon aircraft configuration, temperature, pressure altitude, runway length and mission. During cooler times of the year, the pilot of an aircraft which is not configured with extra weight and drag of armament, external fuel tanks, electronic or targeting pods etc. may elect, under the proper temperature and pressure conditions, to takeoff without the use of afterburner. The F-16 must use afterburner for takeoff if the computed takeoff roll is greater than 50% of the available runway. As a general rule, most F-16's when configured for an air to ground mission (i.e. external fuel tanks, targeting pods, armaments etc.) use afterburner simply for the margin of safety they provide during takeoff and climb out.

DMAFB's published noise abatement procedures include minimizing afterburner/power use to a level that is consistent with safe flight. The intent is to encourage pilots of all aircraft (DMAFB, ANG, Snowbird, Freebird and transient), afterburner equipped or not, to use the power necessary for a safe takeoff, but to reduce power as soon as safely airborne and without degrading climb performance to reduce the noise over the community.

There is no established restriction other than described for the use of afterburner or full power during nighttime operations.

Note: The OPERATION NOBLE EAGLE, Air National Guard F-16's on alert at DMAFB takeoff and climb with afterburner to the Northwest. Their mission is national defense and they takeoff at all times of the day or night as directed by the National Command Authority.

Preserving Additional Options for the Continued Use of the Goldwater Range

5. State of Arizona - long term planning

MC3 recognizes that the military presence within Arizona represents a substantial and valuable industry in the State and is a key source of economic activity. The military presence is also vital to the nation's strategic defense and homeland security. The Goldwater Range in Southern Arizona is a vital resource unique in the nation for training missions. In the last few decades Arizona's sustained growth and development have brought new development closer to the boundaries of some installations.

In order to allow optimal use of the Goldwater Range and to ensure the viability of these assets in the region, MC3 believes that the State should begin now to work with the Federal government to identify and preserve adequate Bureau of Land Management acreage in an appropriate location close to the Range, (e.g., western Pima County) to which additional and relocated military assets could be based in the event that circumstances, decades in the future, create new opportunities or cause conflicts on existing installations in the southwestern United States.

B. Land Use/Regulatory

The MC3 offers the following statements of findings in response to expressed concerns over the noise contours and Pima County's adoption of the Airport Environs Zone Ordinance.

1. Noise Contours (formerly Draft Recommendation #3A)

<u>Issue</u>: Concerns regarding the location of noise contours and the process by which they were determined. Also, homes within noise contours that have been deemed "incompatible" for residential use.

Findings:

Planning, by definition, is future-oriented. Therefore, relative to land use planning and regulation in the vicinity of DMAFB, the future missions of the base must be considered. Because the future missions of DMAFB are not known for certain, but based on informed expectations, assumptions are made about potential future missions, including future aircraft associated with the missions.

The JLUS assumes that the mission supported by the A-10 aircraft will continue at DMAFB, but that the successor to the A-10 will be a noisier single-engine fighter. The JLUS also notes the possibility that DMAFB, which has growth capacity within its existing boundaries, may absorb new missions as a result of the Base Realignment and Closure (BRAC) process. As a result, the JLUS recommends use of the hypothetical "notional" contours which were derived from a 2002 study initiated by DMAFB.

The area enclosed within the notional noise contours is larger than the contours prepared by DMAFB in 2003 to reflect the additional mission of the Combat Rescue Group. The notional contours encompass a land mass larger than both the area within the 2002 contours (used in the City's former AEZ) and the even earlier contours which Pima County still uses pending amendment of the County AEZ to conform to JLUS. However, the area within the notional contours is smaller than the 1975 contours created for the first noise study relative to use of the A-7 aircraft.

Despite the JLUS use of the term, the City's AEZ Land Use Code amendment does not deem residential use as "incompatible" in the expanded Noise Control Districts (NCD's) which are based on the notional noise contours. The JLUS Chapter 5 Land Use Compatibility, Section 5.1 Noise and Safety Considerations, Subsection 5.1.1 Noise, notes "Both the Department of Defense's Air Installation Compatible Use Zone (AICUZ) guidance and the Federal Aviation Administration's Airport Noise Compatibility Planning Toolkit identify residential use as incompatible in the 65 Ldn (day-night average sound level) contour and higher." The 65 Ldn Standard derives from the Federal Noise Control Act of 1972.

The City's amended AEZ does prohibit the Residential Use Group within NCD-A and B as required for consistency with recommended JLUS standards per State law enacted in May 2004 regarding military airport planning. However, exception is provided in the City's AEZ for the permitted use of single-family dwellings on property zoned IR, RH, SR, RX-1, RX-2, R-1, R-2, or R-3 if the zoning was in place prior to

November 2004. Use of the term "incompatible" is not required within disclosures for residential property transactions.

Other solution/actions considered by the Working Group:

The Land Use/Regulatory Working Group considered the implications of JLUS and recommending that JLUS be repealed or modified. After consideration, the Working Group did not recommend modifications to JLUS.

The regulatory impacts to homeowners and neighborhoods northwest of DMAFB result from JLUS incorporating the expanded hypothetical noise contours for a single engine aircraft. The majority of the JLUS document identifies prohibited and allowed uses, as well as development restrictions for the unbuilt environment. The hypothetical noise contours were intended to guide and limit development primarily to the southeast of DMAFB.

The federal government's BRAC decision took into consideration the Joint Land Use Studies that had been completed and adopted in Arizona. Further, the Arizona State Legislature directly references the Davis-Monthan Joint Land Use Study. These two occurrences made repealing or modifying the DMAFB JLUS unrealistic for the foreseeable future.

The Land Use/Regulatory Working Group considered the possibility of recommending the use of the AICUZ to the northwest and the expanded hypothetical noise contours to the southeast. This raised legal questions and creates challenges of intersecting the contour lines using two different aircraft models. The impacts of the hypothetical noise contours to the northwest, within central Tucson, were mitigated by grandfathering existing uses. The Working Group recommended this area be exempt from the requirement that residential building expansions/reconstructions be sound-attenuated based on the hypothetical contours.

The Working Group's acknowledgement of the hypothetical noise contours contained in JLUS and in the Tucson AEZ was not intended to be endorsement of the process by which they were created or agreement with the type of aircraft or formula used to create the expanded contour lines. Specifically, the Working Group's acceptance of additional restrictions placed on vacant land or new development based upon these expanded noise contours was not intended to encourage or invite a noisier military aircraft into the greater Tucson community.

2. Pima County Airport Environs Zone

The MC3 acknowledged that at some point soon after final recommendations are issued, Pima County will proceed to implement a zoning code amendment for Zoning Code Chapter 18.57, Airport Environs and Facilities Overlay Zone, consistent with adopted Pima County Comprehensive Plan policies pertaining to the Military Airport planned land use designation. These zoning code amendments will be as required per previous direction by the Pima County Board of Supervisors.

CHAPTER 4: DRAFT RECOMMENDATIONS THAT DID NOT RECEIVE CONSENSUS SUPPORT

Numerous solution ideas were discussed by the MC3. Many of these came from the members in working group discussions. Others were submitted by the public. MC3 members diligently brought all ideas to the table for discussion. Most did not reach draft recommendation stage because they were deemed unfeasible—financially, politically, unsafe, or otherwise would not have the support of all MC3 members. The three draft recommendations that made it to the final meeting, but did not receive consensus support, are described below.

A. DMAFB Operations

Two DMAFB Operations draft recommendations did not receive consensus support of the MC3.

Flight Operations - Land farther down the runway (formerly Draft Recommendation #1B)

Draft Recommendation:	The MC3 recommended that DMAFB consider the creation of a "Displaced Landing Threshold" on Runway 12 (i.e., aircraft to "land long" on approaches from the northwest). The distance displaced should be determined by the US Air Force to ensure that the reduced runway length for landing does not unreasonably impact the safe operation of all aircraft using the base.
Rationale:	 Benefits/Opportunities: A "Displaced Landing Threshold" offers two significant advantages to those who live and work to the northwest of DMAFB: Moving the touchdown zone further down the runway will raise the altitude of all aircraft flying over homes and businesses on final approach to the runway. The VFR Overhead Pattern will be shifted to the southeast, with the result that more of the pattern will lie over the base and less over the center of City of Tucson. Because takeoff procedures would not be affected, modifications to the JLUS would not be required
	 Concerns/Constraints: The distance that the threshold can be moved is limited by the need to maintain sufficient length for aircraft landing problems or runway conditions. Mechanical problems with aircraft brakes and wet runways can increase the landing distance. The distance that the threshold can be moved is limited by the need to maintain sufficient length. This recommendation will require construction funding. The DMAFB touchdown zone is concrete with the remainder of the runway constructed of asphalt. Moving the touchdown zone will require a runway construction project with multiple elements including but not limited to building a new concrete touchdown zone, moving airfield lighting, moving barriers and changing applicable signage and repainting the runway. This recommendation will require navigational equipment changes including movement, construction, procedural development and the requisite funding. Instrument approach procedures are designed for the current landing configuration. New approach procedures, including

	published Instrument Approaches, will need to be developed and tested as part of the change.
Comment:	Potential Impact:
	 As an example of possible impact, moving the touchdown zone 3000' (½ a Nautical Mile) would raise the altitude of every landing aircraft on final approach to DMAFB 150'. (At 1 mile out the landing aircraft would be at 450' vs. the 300' as they are today) [95°F/15% relative humidity, clear skies] At 2.5 NM (SE end of Arroyo Chico Neighborhood) an A-10, currently at 750' AGL generates 91.6 dB. At 900' AGL (+ 150') the A-10 will generate 89.5 dB (a 2.1 dB decrease). [95°F/15% relative humidity, clear skies] At 2.5 NM (SE end of Arroyo Chico Neighborhood) an F-16, currently at 750' AGL generates 97.5 dB. At 900' AGL (+ 150') the F-16 will generate 96.2 dB (a 1.3 dB decrease). This change has the potential to move the 70 dB LDN. A new AICUZ would be required to verify new contours.
	Other:
Implementing Body:	Aircraft taking off from northwest to the southeast would continue to use the current full length of the runway maintaining the existing noise profile and safety margin. Although aircraft will land further down the runway, they will still begin the takeoff from the same point as they do in 2006. DOD, USAF, DMAFB, Tucson TRACON, FAA
Potential Funding:	DOD, USAF, State of Arizona, City of Tucson, Pima County
Other solutions/actions Considered	The idea of moving the runway in its entirety farther to the southeast was dismissed early in the discussions as it would be very expensive and require significant land acquisition and revision of many of the planning regulations enacted in response to JLUS. Neighborhood representatives advanced the above proposal that aircraft landing from the northwest "land long."

Flight Operations - Snowbird/Freebird Infrastructure (formerly Draft Recommendation #1H)

Draft Recommendation:	The MC3 recommended that prior to making a decision to expand the ramp space for aircraft parking to accommodate a major increase in Snowbird / Freebird operations at DMAFB, Yuma or another base in proximity to the Goldwater Range should also be considered.
Findings:	Snowbirds/Freebirds have been at DMAFB for 30 years, and there has been a significant investment in support infrastructure at the base. Snowbirds and Freebirds need to be close to the Goldwater Range, as it is a unique resource, with nothing else like it suitable for training opportunities in the United States. Cannon AFB and the Melrose Range are unsuitable for the more complex tactical training that the Goldwater Range provides due to size, infrastructure and overall training capacity.
Rationale:	 Benefits/Opportunities: Space at DMAFB may then be reserved for other operations or uses. Financial benefit for potential expansion at other bases in proximity to the

	Goldwater Range.
Implementing Bodies:	 Concerns/Constraints: May require more coordination. Potential noise impacts shifted to other bases in proximity to the Goldwater Range. This recommendation could be misconstrued by the Air Force to imply that the citizens of Tucson wish to limit future missions at DMAFB, while the true intent is simply to explore other options, recognizing that the decision makers may still prefer DMAFB. DoD, State Department, Air National Guard
Potential Funding:	DoD, State Department, Air National Guard
Other Solutions/Actions	Since overflight noise was observed by neighborhood representatives as louder
Considered	from the "visiting" aircraft than A-10 operations, it was proposed that decreasing
	visiting aircraft activity would noticeably reduce overflight noise. Because
	Operations Snowbird and Freebird are considered integral to the mission of
	DMAFB, some members felt that this proposal would jeopardize the viability of
	the Base. The possible recommendation that there be no increase in these
	operations was similarly rejected since some felt it could be misconstrued that
	the MC3 wanted to limit future missions at DMAFB (again perceived as
	negatively impacting the Base viability goal). The idea that other sites be
	considered in the event of infrastructure increases in Operations Snowbird or
	Freebird was ultimately rejected as well for the same reasons, although this proposal made it to the final draft recommendation stage.

B. Land Use / Regulatory

One Land Use draft recommendation did not receive consensus support of the MC3:

Development Southeast of DMAFB:

County should amend AEZ code consistent with the JLUS (formerly 4A)

Issue:	Concerns regarding the potential negative impact on DMAFB as a result of urban
15540.	development southeast of the DMAFB runway.
Findings:	Development encroachment is a central concern regarding the viability of DMAFB to perform current and future missions. The development restrictions which are recommended by the Joint Land Use Study (JLUS), and which are required per State statute to be followed by the City and County, are designed to address the issue of incompatible development, especially in the largely undeveloped area southeast of the DMAFB runway. The JLUS-recommended use restrictions and safety standards for development within the Approach Departure Corridors (ADCs) and the Noise Control Districts (NCDs) are designed to prevent development of new uses which, per the JLUS, are incompatible with aircraft overflights and are otherwise considered as development encroachment. Those new uses deemed compatible, per the JLUS, for location within the ADC's are required to meet development standards designed for safety, such as limits on the number of employees per acre and limits on the percentage of buildable area allowed on a minimum development site area. In addition, those new compatible uses within the NCDs must meet noise reduction standards through sound attenuation construction measures. New development is not considered as "development encroachment" if it conforms to the both the use restrictions and the safety standards recommended by the JLUS. Additional cited information from that Arizona Department of Commerce, the National Governors Association, Arizona State Initiatives, Office of Economic Adjustment, Arizona Military Regional Compatibility Project, and the Joint Land Use Study referencing compatible land development and encroachment is provided in Appendix F, Exhibit 4.
	The City has already amended its Airport Environs Overlay Zone (AEZ) code consistent with the use restrictions and safety standards recommended by the JLUS. The County has delayed action on its AEZ code amendment pending final recommendations by the MC3 as a measure to consider and possibly incorporate applicable MC3 recommendations into the code amendment.
Draft Recommendation:	The MC3 recommended that the County proceed with amendment to its Airport Environs Overlay Zone (AEZ) consistent with the JLUS recommendations for use restrictions and safety standards as soon as the final MC3 recommendations are issued.

Rationale:	 Benefits/Opportunities:: The County AEZ code amendment will reduce the potential for development encroachment southeast of the DMAFB runway and will therefore serve to preserve the viability of DMAFB's missions. Concerns/Constraints: Undeveloped industrial-zoned land will face further use restrictions and corresponding property devaluation. Potentially reduces the value of State land.
Comments:	Considerable discussion on the issue of development encroachment occurred during the development and refinement of this recommendation. There is concern that what is currently deemed compatible development will change in the future and thereby place the viability of DMAFB at risk. Also, some felt that inclusion of the recommendation could imply wholesale endorsement of JLUS. Finally, the MC3 heard that the recommendation may ultimately be unnecessary since the County would need to proceed with the code amendment change anyway.
Implementing Body:	Pima County
Potential Funding:	Costs are limited to those associated with processing a zoning code amendment, including staff time, materials and reproductions, mailings, newspaper advertisements.
Other solution/actions considered:	Restricting the development of State-owned land within the southeast AEZ was considered, but rejected in light of the existing City and pending County AEZ code amendments which address land use restrictions, including on State-owned land which would likely be rezoned, and in light of legal obstacles to imposition of non-development of State-owned land.
	An open space corridor within the southeast AEZ was considered, but rejected because it would be cost prohibitive if purchased and because the existing City and pending County AEZ code amendments are designed to create a "checkerboard" of open space for safety purposes.

CHAPTER 5: OUTCOMES AND NEXT STEPS

This report, memorializing the MC3 Consensus Recommendations, will be delivered to the sponsors of the process, key decision makers and other interested agencies and parties. Key decision makers have committed to consider recommendations for implementation within their respective areas of control.

Decision-makers that will receive the MC3 Consensus Recommendations include:

- Federal: Congressional Offices of Kolbe and Grijalva, Senate Offices of McCain and Kyl, Davis-Monthan Air Force Base, and the United States Department of Defense
- State: Governor's Office and relevant State agencies, including the Arizona Commerce and Economic Development Commission
- Pima County: Board of Supervisors and County Administrator
- City of Tucson: Mayor and Council, and City Manager
- City of South Tucson: Mayor and Council and City Manager

This final report will also be presented at a media conference immediately following its distribution to the above entities, and will be posted on the Department of Neighborhood Resources' website (www.tucsonaz.gov/dnr/). The report will also be made available at the public library.

MC3 agreed to follow-up on recommendations, ensuring that the dialogue and collaborative work begun through the MC3 process continue. MC3 follow-up includes:

- 1. Creation of the MC3 Interim Oversight Committee: This will be a temporary committee consisting of an expanded MC3 Steering Committee to represent the cross-section of interests in the MC3. This transitional committee will begin meeting in September 2006 and will be charged with:
 - Convening the planning process to establish the new Military Community Relations Committee (MCRC),
 - Following-up and reporting on MC3 recommendations to the MCRC.
- 2. Creation of the Military Community Relations Committee (MCRC): The MCRC will serve as a permanent forum for dialogue, information sharing and problem solving among DMAFB, local government, neighborhoods, non-residential landowners, and other key interests. It will be co-convened and staffed by key agencies and interests (see Communications recommendation #3).

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		(2857)		

Appendix A: MC3 Participants

Members and Alternates

Calvin Baker/*Al Flores*Vail Unified School District

Albert Elias/Jaret Barr City of Tucson

Arlan Colton/David Petersen

Development Services Dept, Pima County

David Confer

Colonia Solana Neighborhood Association

Gail Cordy

Broadmoor-Broadway Village Neighborhood

Association

Jim Corley

Pastor, Cross Point Church

Bill DuPont

Neighborhood Infill Coalition

Bruce Dusenberry/Barbara Peck

DM 50

Julia Graf

Blenman-Elm Neighborhood Association

Nancy Laney

Tucson Botanical Gardens

Jan Lesher/*Soledad Zuzuárregui* Tucson Office of Governor Napolitano

Stephanie Mitchell

Civano Neighborhood Association

Leslie "Pez" Owen

Arroyo Chico Neighborhood Association

Priscilla Petersen

Julia Keen NA & 29th Street Coalition

Roger Pfeuffer/Lauren Eib
Tucson Unified School District

Ron Shoopman

Southern Arizona Leadership Council

Priscilla Storm
Diamond Ventures

Tom Warne/Don Semro Triangle Ventures LLC

Al Wiruth

Rita Ranch Neighborhood Association

Bruce Wright/Marshall Worden

Science and Technology Park, University of Arizona

Neighborhood Alternate:

Barb Kuelbs

Steering Committee

Arlan Colton David Confer Bill DuPont Bruce Dusenberry

Jan Lesher/Soledad Zuzuárregui

Ron Shoopman

Advisory Members

Michelle Crow

Tucson Office of Congressman Grijalva

Bob Currieo

Tucson Office of Senator John McCain

Colonel Scott Hines

Davis-Monthan Air Force Base

Kay McLoughlin

Tucson Office of Congressman Jim Kolbe

Hank Kenski/Britann Smith

Tucson Office of Senator Jon Kyl

Resource People

Judith Imhoff City of Tucson

Jennifer Meyer

Davis-Monthan Air Force Base

Barbara Peck LP&G, Inc.

David Petersen Pima County

Michael Toriello

Davis-Monthan Air Force Base

Facilitator

Tahnee Robertson

Resources for Environment and Community

Administrative Support

Tina Urbina-Gargus

U.S. Institute for Environmental Conflict Resolution

Appendix B: MC3 Process Design

Military Community Compatibility Committee – Process Design September 2005 to September 2006, Tucson AZ

	MC3 Meeting	Field Visit MC3 Meetin	ng MC3 Meeting	Public Forum	MC3 Meeting	MC3 Meeting	MC3 and Working G	roup Meetings	Public Forum	Consensus Recommendations
Stage Activity	Agreeing on Proces MC3 Meeting	s - Understanding the Issi Field Visit and MC3 Meeting	ues MC3 Meeting	Info Gathering> Public Forum	MC3 Meeting	Generating & Evalu MC3 Meeting & Working group sessions	Info Gating Solutions MC3 Meeting & Working group sessions	athering Negotiati MC3 Meeting & Working group sessions	ing Recommendations MC3 Meeting, Public Forum & Working group sessions	MC3 Meetings Follow-up
	September Overview of MC3 DM presentation Review draft protocols and timeline	October Field visit: build common understanding of typical overflight noise, and range of local flights MC3 meeting: agree on process, identify issues, form TWG	November Presentations on neighbor concerns, outdoor liveability, and property values Review issues	December Overview of process & issues Gather input on issues, solutions, questions	January Presentations on U of A and non-residential landowner perspectives Agree on issues Discuss ways to improve communication with the public	February MC3: Agree on process for solutions phase Develop criteria for evaluating options Working groups: Define roles, tasks ahead, etc Begin clarifying issues and solution options Identify info needs	March MC3: Working group reporting and feedback Agree on criteria for evaluating options Working groups: Incorporate new info/feedback Prepare range of solution options with pros/cons ID further info needs	April MC3: Working group reporting and committee feedback Working groups: Incorporate new info/feedback Prepare draft solutions options for public forum	May MC3: Working group reporting and committee feedback Public Forum: Present draft recommendations Gather public input on draft recommendations Working groups: Discuss/integrate input	June - September Build consensus agreement on final recommendations Agree on plan for taking MC3 recommendations to DM, City, County and other decision makers, and other follow-up. Final report Media conference Interim oversight committee begins to address follow-up
Technical	Gather questions for DM > Gather questions for City/others > DM, City, County answers re Issues Gather questions, responses re solutions > Cather questions >									
Public Coordination	Ongoing public information via e-mail list, website, media releases Solicit feedback at MC3 meetings (10 minute comment period) and public forums; monthly neighborhood meetings for member representatives and interested residents Monthly between-meeting Steering Committee meetings to review draft agendas and other documents, and discuss critical issues; Facilitator agenda/document preparation, communication with members, and other process coordination									

Appendix C: Protocols

MILITARY COMMUNITY COMPATIBILITY COMMITTEE (MC3)

PROTOCOLS

Recommended by the MC3 Steering Committee and Approved by the MC3 Membership Tucson, Arizona – November 2005

These Protocols are intended to govern the activities of the Military Community Compatibility Committee (MC3) and to provide guidance to help members achieve the highest level of productive dialogue and viable, consensus recommendations.

A. Goals and Objectives of the Military Community Compatibility Committee

Goals:

- To minimize current noise impacts on residential neighborhoods to the maximum extent feasible consistent with the fulfillment of Davis-Monthan's mission.
- To minimize, or eliminate if feasible, any additional noise impact on existing residential neighborhoods that results from future mission changes; and
- To maintain the future viability of Davis-Monthan Air Force Base.

Objectives:

As an advisory committee, the MC3 will:

- Gather and make accessible all relevant information so that participants have a broad understanding of the issues relevant to military overflight noise in Tucson.
- Generate reasonable and viable recommendations that are broadly supported by the Committee, and that will be forwarded to relevant agencies for consideration.
- Identify and seek support for an ongoing collaborative monitoring and consultation process.

B. Commitment of the Key Agencies

1. The City of Tucson, Pima County, Davis-Monthan AFB, and the Governor's Office have agreed to work collaboratively, provide information openly, and fully consider the viable consensus recommendations of the group.

2. Funding of the process has been provided initially by the Arizona Commerce and Economic Development Commission and the pro bono contributions of the U.S. Institute for Environmental Conflict Resolution. Pima County has also committed funding to support the process, and additional funding is being sought from other key agencies and institutions.

C. Structure of the Military Community Compatibility Committee

- 1. Steering Committee: An 8-member multi-stakeholder Steering Committee (SC) works closely with the facilitator. The SC provides oversight and guidance, and develops draft agendas and other documents for review and ratification by the MC3 Selection criteria included: balanced representation, commitment to MC3 goals, and availability and willingness to commit time and energy to the work of the SC. Membership represents the State, City, neighborhoods, DM-50 and local business.
- 2. Membership: There are 28 members and advisors participating in the MC3. They represent a balance of neighborhood representatives, business leaders, developers, school districts, City of Tucson, Pima County, State of Arizona, congressional offices, and Davis-Monthan Air Force Base. Members and advisors were chosen by the steering committee, with assistance from the facilitator, through an open and equitable process.
- 3. Alternates: Each member will designate an alternate to participate in the event that the member is unable. Neighborhood representatives as a group will designate 3 alternates. Members will ensure that alternates are kept informed. Alternates will commit to staying informed and are encouraged to attend all MC3 meetings.
- 4. Task groups: a Technical Working Group will be formed to address information gathering and management needs. Other task groups may be formed if needed.
- 5. Recommendations will be directed to the relevant agencies: City, County, State, and Federal, including Davis-Monthan, the U.S. Air Force, and the Department of Defense.

D. Operating Procedures of the Military Community Compatibility Committee

- 1. The Committee may revisit the Protocols as needed.
- 2. Facilitator: A third-party neutral, contracted through the U.S. Institute for Environmental Conflict Resolution (USIECR), will manage the process, providing consulting, planning, facilitation, and recording services. The facilitator will serve at the pleasure of the MC3 Steering Committee, and work with the USIECR project manager. Any dissatisfaction with the facilitator should be raised with the facilitator and/or with the Steering Committee or USIECR Project Manager for early resolution.
- 3. The facilitator and Steering Committee will work closely together in developing agendas, summaries, and materials for each meeting.

- 4. Meeting summaries will be reviewed, corrected if necessary, and approved by the Committee. Approved summaries may be distributed beyond the MC3.
- 5. As much as practical, decisions of logistics, timelines and ground rules for the Committee will be decided by the members themselves.
- 6. Resource persons from the City, County, State, Davis-Monthan and other relevant agencies may be present and will be recognized by the facilitator to contribute information to Committee discussions or respond to questions.
- 7. Members who wish to caucus during the meeting with other members, alternates, or non-members may do so by making the request to the facilitator.
- 8. Decision Making: MC3 is an advisory committee. Recommendations will be made by consensus to the extent possible. Consensus means an agreement supported by the Committee as a whole, that does not necessarily represent any one member's ideal resolution, and that could be characterized as a decision that all members present can live with. The thumbs up (support), thumbs to the side (can live with it), or thumbs down (oppose) method will be used.

If consensus is not reached, members will consider the options below to insure that every effort has been made:

- a. Further analyze the issue and see if there is consensus on part of it
- b. Ask the dissenting party or parties to create language which they think will be acceptable to the others
- c. Ask the dissenting party to identify the specific needs that are not being addressed
- d. Identify additional information needs
- e. Ask the dissenting party or parties to meet with the steering committee, and perhaps others as appropriate, to seek a solution
- f. Ask parties to check with their constituents for guidance, clarification, or creative ideas
- g. Consider tabling the issue until later in the process

If there is still no consensus on a particular issue or option, then it will not be included as one of the recommendations of the committee, but will be included and the varied viewpoints presented in the final report.

9. Groundrules:

- a. Treat one another with civility, both within and outside the meeting environment
- b. Operate with integrity
- c. Respect confidentiality
- d. Respect each other's perspectives consider issues from others' points of view
- e. Focus on the future rather than belaboring issues of the past
- f. Be honest in communications among and about one another

- g. Support an open process
- h. Be product oriented
- i. Participate actively
- j. Be conscientious about identifying interested people and soliciting their input
- k. Silence cell phones and other electronic devises during meetings.

E. Participation of the Media and Public

- 1. The first meeting of MC3 will be closed to the public and media. Subsequent meetings will be open to the public and media.
- 2. Media releases will be published periodically as the MC3 process moves forward.
- 3. Observers wanting to make a comment will have the opportunity to speak during the first 10 minutes and/or final 10 minutes of each MC3 meeting beginning in October. At least two public forums will also be convened separately.
- 4. MC3 meetings may be audio and video recorded, but space will be designated for recording equipment in order to minimize disturbance to members.
- 5. During meetings of MC3, the media is requested to refrain from directly quoting Committee members or alternates and agency staff. Members of the public or media may interview or discuss any issue with members, alternates or agency staff before or after formal sessions, or during breaks.
- 6. Members are urged to refrain from criticizing the Committee or the collaborative process that is underway, or from making statements that will undermine trust among members.
- 7. Facilitator, members, alternates and agency staff do not have authority to speak on behalf of the Committee unless specifically delegated that responsibility by the members.
- 8. In conversations with the media and the public, the MC3 facilitator, members, alternates and agency staff do not have the authority to represent the positions of other MC3 participants. Please refer such questions to the appropriate participant so they can speak for themselves.

F. Responsibilities of MC3 Members (and their Alternates)

1. MC3 members and their alternates will participate in all activities of the Committee in good faith. Good faith means participation that is open, honest and dedicated to a resolution that meets the needs and respects the interests of all members of the MC3.

- 2. MC3 members and their alternates are committed to using this process to address and resolve issues related to the MC3 objectives. Individual members are urged not to turn to other forums, such as the courts, Congress, the public, or the media, for resolution of differences, without a full discussion of such action in advance in the Committee.
- 3. MC3 members and their alternates will strive for collaboratively developed consensusbased solutions. Effective collaboration involves appreciating the needs and ideas of others, being clear and honest in the expression of your own needs and ideas, and generating ideas and options that consider the needs of others.
- 4. MC3 members and their alternates will treat others in the process with respect and patience. In any public or private discussions of the process, members will be respectful of each other and aware of implications of what is said for the relationships and trust among members.
- 5. MC3 members and their alternates will represent their constituencies and/or agencies effectively. They will routinely report and consult with their constituencies or agency decision maker, and will bring to the Committee the views of their constituencies or agency decision maker, as appropriate.
- 6. MC3 members will attend all meetings and devote necessary time between meetings. Understanding that there may be reasons for inability to attend, the alternate will take the place of the member, with full rights and responsibilities. Alternates are encouraged to attend all meetings. The member is responsible for keeping his/her alternate informed on the process.
- 7. Members and alternates will assist the facilitator in maintaining the schedule and enforcing the Committee's operating procedures and responsibilities.
- 8. Members and alternates will strive to build productive relationships with all members that are based on the ability to trust each other and respect each member's point of view.

Appendix D: Glossary

A7 Corsair	A single engine fighter aircraft (see www.combataircraft.com for more details on this aircraft)
A10 Thunderbolt	A twin engine fighter aircraft Since 1979, DMAFB has bee the training location for pilots learning to fly the A10 Thunderbolt. (see www.combataircraft.com for more details on this aircraft)
Accident Potential Zone	Zones within which the likelihood of an aircraft accident is approximately
	equal. The Air Force's AICUZ study defines three accident potential zones in
	the vicinity of DMAFB.
AEZ (Airport Environs Zone)	A zoning overlay that adds requirements to properties in the area of Tucson International Airport and Davis-Monthan Air Force Base. Defined in Ordinance No. 10073 adopted by the Tucson City Council on October 25, 2004. "
Afterburner	A component added to some jet engines, primarily those on military aircraft, for the purpose of providing a temporary increase in thrust for situations such as take-off, combat, or supersonic flight. The thrust is achieved by injecting additional fuel into the jet pipe downstream of (i.e. <i>after</i>) the turbine. This fuel is ignited by the hot exhaust gasses and adds greatly to the thrust of the engine. Afterburning is extravagant on fuel and inefficient, but this is acceptable for the short periods in which it is typically used. (modified from Wikipedia)
AGL	Above Ground Level, and expression of altitude of aircraft in relation to the local ground elevation, usually given in feet
AICUZ (Air Installation Compatible Use Zone)	A program of the Department of Defense (DOD) developed in response to the Noise Control Act of 1972 to promote an environment free from noise that jeopardizes the public health and welfare and protects the Air Force, Army, and Navy airfields from encroachment and incompatible land development. AICUZ guidelines define zones of high noise and accident potential and recommend uses that are compatible with those zones. Accident potential (the likelihood of an aircraft mishap) is defined in three zones: the clear zone with the highest accident potential extends 3000 ft from the runway; APZ 1 extends 5000 ft from the clear zone; and APZ2 extends 7000 ft from APZ 1. Noise exposure is computed from the model NOISEMAP and is expressed in Ldn (considered equivalent to DNL). The AICUZ study done for DMAFB in 2002 factored into the computed contours flight operations of all the aircraft flown in and out of the base, including all transient aircraft, those flying into and out of the AMARC facility, Air National Guard flying out of TIA, and Snowbird and Freebird operations.
AICUZ Contours	Lines connecting equal values of day-night average noise exposure (Ldn or DNL) computed for the AICUZ program with the model titled NOISEMAP.
AMARC (Aircraft	A major industrial center occupying 2,600 acres, AMARC manages an
Maintenance and Regeneration Center)	inventory of more than 4,200 aircraft, 40 aerospace vehicles and 350,000 line items of production tooling. In addition to the historic storage and disposition mission, the Center's highly skilled 662-member workforce regenerates aircraft, returning them to flying status or preparing them for overland shipment. The AMARC team also reclaims hundreds of millions of dollars

	worth of parts to support global war fighting operations. (from www.dm.af.mil/AMARC)
Approach-Departure	The areas off the approach/departure ends of a given runway which underlie
Corridor (ADC)	the predominant flight ground tracks for departures and arrivals.
	Additionally, zones defined in Ordinance NO. 10073 of the Tucson's Land Use Code that defines the Airport Environ Zone. Definitions for the Approach Departure Corridors in the ordinance are:
	• Approach Departure Corridor One (ADC-1). A specifically designated area 12,000 feet from the northwest end of the runways at Davis Monthan Air Force Base where land use is susceptible to a degree of risk of aircraft accident potential.
	• Approach Departure Corridor Two (ADC-2). A specifically designated area 30,000 feet from the southeastern end of runways at Davis-Monthan Air Force Base where land use is susceptible to a degree of risk of aircraft accident potential.
	 Approach Departure Corridor Three (ADC-3). A specifically designated area located 30,000 to 50,200 feet at the southeastern end of runways at Davis-Monthan Air Force Base where land use is susceptible to a degree of risk of aircraft accident potential, less than in the ADC-1or ADC-2 zones.
Arizona State Military	A fund established in 2004 by HB 2140 to ensure long-term retention of the
Installation Fund (MIF)	State's military facilities. Beginning in fiscal year 2004-2005, \$4.825 million dollars will be appropriated from the state general fund for the MIF. (see http://www.commerce.state.az.us/CommunityPlanning/Military_Installation_Fund.asp)
A.R.S. §28-8482	Arizona Revised Statutes Section 28-8482 requires political subdivisions in the vicinity of a military airport to incorporate sound attenuation standards in their building codes.
Auxiliary Airfields	Airfields identified, based on their ability to support practice approaches both instrument and visual, for use by Wing aircraft to augment and enhance aircrew training and currency requirements. These airfields are generally either non-controlled or controlled with low general aviation use.
Barry M. Goldwater	The Barry M. Goldwater Range (formerly the Luke Air Force Range) is
Range	located in southwest Arizona. It serves the U.S. Air Force and the U.S. Marine Corps as an armament and high-hazard testing area; a training area for aerial gunnery, rocketry, electronic warfare, and tactical maneuvering and air support; and a place to develop equipment and tactics. It also serves other defense-related purposes. The Goldwater Range has generally served these and similar purposes since 1941. (from www.globalsecurity.org/military/facility/goldwater.htm)
BLM (Bureau of Land	An agency within the U.S. Department of the Interior. BLM administers 261
Management)	million surface acres of America's public lands, located primarily in 12
,	Western States. The BLM sustains the health, diversity, and productivity of
	the public lands for the use and enjoyment of present and future generations. (from www.blm.gov)
BRAC (Base Relocation	A commission established by Congress in 2005 to provide an objective, non-
and Closure Commission)	partisan, independent review and analysis of the list of military installation recommendations issued by the Department of Defense on May 13, 2005. The final report of the BRAC 2005 was submitted to the President on
	September 8, 2005.

C-130 Hercules	A four engine turboprop transporter aircraft		
Class-A Mishap	Any aircraft mishap which results in damage costing \$1 million or more, or results in a fatality or permanent total disability, or the destruction of a DOD aircraft		
Closed Pattern	The closed pattern can be loosely described by the pilot flying an oval racetrack. The pilot maneuvers their aircraft on takeoff performing a climbing right/left turn to pattern altitude where, on the backstretch of the racetrack, they slow and configure their aircraft for landing. At a point just past abeam the runway threshold the pilot will reduce power and commence a descending turn to a landing. The pilot can elect to land or do a low approach (i.e. not touch down) and continue for a second, third or fourth closed pattern. This maneuver can be repeated multiple times as long as there are no other aircraft which would conflict with the maneuver. The pilot requests and is given permission for the control tower to perform a closed pattern.		
Combat Search and	The group includes three squadrons, an HH-60 G helicopter unit, an HC-130		
Rescue Group	aerial refueling unit, and a squadron of pararescue forces.		
Critical Parcels	Parcels with higher ranking for purchase for open space related to the Davis- Monthan Open Space Bond Fund. An example could be a vacant parcel with residential zoning which is very near the end of the flight line and which is		
Davis Manthan Ones	contiguous with other parcels sought for purchase.		
Davis-Monthan Open Space Bond fund	Approved by Pima County voters in 2004, the fund provides \$10 million to purchase open space in the vicinity of Davis-Monthan Air Force Base to prevent encroachment.		
dB (Decibel)	One tenth of a Bel, a logarithmic scale unit of measurement of sound pressure level. Because of the logarithmic scale, a 10dB increase in sound will be perceived by most people as a doubling of loudness.		
Deconfliction	The process of ensuring that aircraft maintain a safe distance from each other.		
Development	Those uses that are not considered compatible by the JLUS, nor recommended		
Encroachment	to be permitted within the AEZ		
Discretionary	Those that are subject to approval at a public hearing		
Development Proposals			
DM-50	The DM-50 is a group of 69 civic and business leaders with the mission to promote further development and enhancement of the relationships between DMAFB and the Tucson community. DM-50 uses a variety of programs to make sure all Airmen and their families feel a part of Tucson. The organization also hosts dinners and golf tournaments for local military, business and political leaders, and has contributed more than \$390,000 to the base for programs to promote quality of life and sustainability of the base.		
DMAFB	Davis-Monthan Air Force Base		
F4			
	A twin engine fighter aircraft		

F16 Fighting Falcon	A single engine fighter aircraft. Used by the Air National Guard stationed at TIA
Federal Noise Control Act of 1972 (42 U.S.C. 4901 to 4918)	This Act establishes a national policy to promote an environment for all Americans free from noise that jeopardizes their health and welfare. To accomplish this, the Act establishes a means for the coordination of Federal research and activities in noise control, authorizes the establishment of Federal noise emissions standards for products distributed in commerce, and provides information to the public respecting the noise emission and noise reduction characteristics of such products (42 U.S.C. 4901). The Act authorizes and directs that Federal agencies, to the fullest extent consistent with their authority under Federal laws administered by them, carry out the programs within their control in such a manner as to further the policy declared in 42 U.S.C. 4901. Each department, agency, or instrumentality of the executive, legislative and judicial branches of the Federal Government having jurisdiction over any property or facility or engaged in any activity resulting, or which may result in, the emission of noise shall comply with Federal, State, interstate, and local requirements respecting control and abatement of environmental noise. Each Federal agency shall, upon request, furnish information to the Environmental Protection Agency (EPA) regarding the nature, scope, and results of the noise research and noise-control programs of that agency, and shall consult with EPA, as required, in prescribing standards or regulations respecting noise. Certified low-noise-emission products shall be acquired for use by the Federal Government in lieu of other products if the Administrator of General Services determines that reasonably priced, reliable substitutes exist (42 U.S.C. 4914). The Act includes provision for citizen suits (42 U.S.C. 4911(a)) whereby any person may commence civil action against the United States or any governmental instrumentality or agency who is alleged to be in violation of any noise control requirement.
FAA (Federal Aviation Administration)	The federal agency that controls airspace over Tucson
Final Turn	The position best described as the location or ground track of an aircraft when pilots begin their maneuver to place themselves on short final for landing. The maneuver generally occurs with the aircraft configured for landing and may either be a combination of a level then descending turn or a continuously descending turn depending on the location, winds, and altitude the aircraft was when the pilot begin their final turn.
Freebird Operations	A Department of State program in which aircraft from Allied nations are deployed to Operation Snowbird to gain experience flying with U.S. aircraft in joint operations. This training is accomplished to facilitate world-wide coalition war fighting operations with the U.S. and our allies. Identical to Snowbird Operations.
Fuel Dumping	The jettisoning of excess fuel in cases in which an aircraft must reduce its gross weight in order to land safely.
Go Around	Both a command and a description. Either the pilot flying or the controlling agency may determine either a conflict exists or the aircraft is in an unsafe position for landing and elect to or be directed to "go around". At this time, the pilot flying the aircraft will advance the power, arrest the descent rate and reconfigure the aircraft for normal flight while maneuvering to a position where they may reentry the traffic pattern and attempt another landing.

HH-60	A highly modified version of the Army Black Hawk helicopter which features an upgraded communications and navigation suite that includes integrated inertial navigation/global positioning/Doppler navigation systems, satellite communications, secure voice, and Have Quick communications. The primary mission of the HH-60 helicopter is to conduct day or night operations into hostile environments to recover downed aircrew or other isolated personnel during war. Because of its versatility, the HH-60 is also tasked to perform military operations other than war. These tasks include civil search and rescue, emergency aeromedical evacuation, disaster relief, international aid, counterdrug activities and NASA space shuttle support. (modified from http://www.militaryfactory.com/aircraft/detail.asp?aircraft_id=41)
Historic Neighborhood	Neighborhoods which have applied for and been granted National Historic District Status
Initial	"Initial" is both a position and a report made to the control tower. "Initial" as the term implies is the entry/beginning of the overhead landing pattern. Generally identified as a point on extended centerline between 3 NM and 5 NM from the threshold level at the procedural altitude. A pilot reports "Initial" so that all aircraft in the pattern know exactly where he/she and that their intention is to fly an overhead pattern. see VFR Overhead Pattern
Inside Downwind	Using the analogy of the overhead pattern to an oval horse track, inside downwind is the backstretch. The term inside is used to differentiate between an aircraft in the overhead pattern and one in the visual or radar pattern maneuvering to reenter the overhead pattern at "initial". An aircraft maneuvering to reenter would be identified by its position being on "outside downwind". see VFR Overhead Pattern
Instrument Approach	A flight path flown to a runway using instruments within the cockpit to guide the aircraft into a position to safely land. Training in instrument approaches prepares pilots for bad weather approaches to a runway. Practice Instrument Approach training can be flown in good or bad weather.
Instrument Meteorological conditions (IMC)	The pilot cannot see the ground or landing environment and thus requires radar control guidance or ground navigational aids along with a published instrument approach procedure to guide the pilot to a position below the weather to visually acquire the landing runway and safely descend to land. Conditions under which Instrument Flight Rules (IFR) are applicable. Published procedures at DMAFB typically result in a longer straight-in flight path for IMC than for Visual Meteorological Conditions
Inter-jurisdictional Transfers	Transfers of development rights between governmental jurisdictions, such as the City of Tucson and Pima County
JLUS (Joint Land Use Study)	A program of the Department of Defense that encourages cooperative planning between military services and local communities to promote compatible land use development around military installations. A JLUS was completed in February 2004.
Ldn	Day-night noise level. The estimated cumulative aircraft noise exposure affecting property within airport environs. Ldn values are expressed in decibels and represent the average noise level over a twenty-four hour period for an average day of the year. For Tucson International Airport, the Ldn values are calculated based on an FAA integrated noise model, which averages noise over a three hundred sixty-five day year. For Davis-Monthan Air Force Base, Ldn values are calculated based on the Department of Defense Noise Map model which averages noise over the total flying days of the year.

Military Airport Vicinity Box	A geographic area defined in Arizona Revised Statutes Section 28-8461 Definitions (www.re.state.az.us/militaryairportdefinitions.html) as "For Davis-Monthan Air Force Base (sic) in Pima County, the zone is five miles to the northwest along a line extending from the end of the northwest runway, one and one half miles to the southwest, six and one half miles to the northeast and perpendicular to the runway centerline and ten miles to the southeast along a line extending from the end of the southeast runway".
Military Aircraft Overflights	As implied, the passing overhead of a military aircraft
Military Training Route	A low level military route the allows Department of Defense aircraft to conduct flights that may be as low as 100 feet above the ground at speeds in excess of 250 knots indicated air speed as delineated in the military training route map pursuant to section 37-102 of the Arizona Revised Statutes. (from www.re.state.az.us/militaryairportdefinitions.html)
Missed Approach	An action and mandatory radio call. When an aircraft is performing an instrument approach there is a point defined on the procedure where the aircraft should arrive at an altitude and distance from the landing runway where if positioned properly the aircrew should see the runway environment so that a safe transition to landing can be made. If at this point, the aircrew is not able to see the runway the immediate execution of a missed approach must be performed. The missed approach maneuver includes climbing and turning as procedurally directed while notifying the controlling agency that a "missed approach" is being executed with a radio call. Once the missed approach has been completed or the controlling agency provides alternate guidance, the aircrew can reattempt the approach if conditions warrant or they will divert to their alternate airfield for landing.
Model Energy Code	Energy Efficiency Criteria for residential and commercial buildings and additions to buildings covering the buildings ceilings, walls, foundations/floors and mechanical, lighting and power systems. The code is published and maintained by the International Code Council as the <i>International Energy Conservation Code</i> . The code has been adopted by both the City of Tucson and Pima County as a part of its building codes.
Nautical Mile	A unit of length commonly used in aviation and maritime navigation. One nautical mile (NM) is equal to 1.852 kilometers (km) and 1.150779 miles. [5280 ft = 1 statue mile; 6000 ft = 1 nautical mile]
Neighborhood Reinvestment	Funding improvements in neighborhoods, such as sidewalk improvements.
Noise Abatement Procedures	For DMAFB these include limit afterburner use to a minimum consistent with safe flight
Noise Control District (NCD)	Areas defined in the City of Tucson Airport Environs Zone Ordinance, no. 10073, dated October 23, 2004. Three noise control districts are designated in the environs of Tucson International Airport, and two in the environs of Davis-Monthan Air Force Base. For DMAFB, the Noise Control Districts are Noise Control District A, high noise district with noise exposure in the range of 65-70 Ldn, and Noise Control District B, high noise district with noise exposures about 70 Ldn.
Non-conforming zoning/uses	Non conforming use or zoning is a use or zoning for a structure or parcel of land that was valid when brought into existence but by subsequent regulation no longer conforms to code. For example, a parcel within the area encompassed by the Military Airport planned land designation zoned GR-1 before the inception of the Military Airport designation is nonconforming zoning because the Military Airport planned land use designation within the Pima County Comprehensive Plan allows the CB-1, CB-2, CPI, CI-2, and CI-3 zones and no others.

	I my to the state of the state
Non-Discretionary	Those that do not require approval at a public hearing
Development Proposals	
Operation Snowbird	A facility run by the Arizona Air National Guard for the Air National Guard of the United States. The facility is designed to support aircraft deployments
	into Davis Monthan AFB (DMAFB). The facility was located at DMAFB to
	allow combat aircraft access to the Goldwater Range Complex in
0 1 7	Southwestern Arizona. see also <i>Snowbirds</i>
Overlay Zone	Typically, additional requirements to a property zoning.
Receiving Areas	Areas where development rights are transferred to from "Sending Areas".
	The permitted uses of the sending area are reduced in favor of expansion of the permitted uses of the receiving area.
Residential Use Group	City Land Use Code
Sending Areas	see receiving areas
Snowbirds	Typically, fighter aircraft from Air National Guard units that deploy to
	Operation Snowbird for a period of 2 to 4 weeks in order to complete required
	combat training. Other USAF, Navy and Marine aircraft also conduct training
	operations at the Snowbird facility.
TDR	Transfer of Development Rights
TIA (Tucson International	See figure ##
Airport)	
Touchdown Zone	Area on a runway in which landing aircraft typically first touch the ground.
TRACON (Terminal	The Federal Aviation Administration's local air traffic control facility.
Radar Approach Control)	Controls flights at both Tucson International Airport and Davis-Monthan Air
	Force Base runways.
Use-restricted Property	Examples could be a parcel which is subject to overlay zoning which limits
	permitted uses of the property to a greater degree than the underlying zoning
	would or a parcel which has been approved for rezoning subject to a condition
	which limits permitted uses to a greater degree than the new zoning would
	otherwise allow.
Property Zoned IR, RH,	Zoning classifications from the City of Tucson Land Use Code:
SR, RX-1, RX-2. R-1, R-	IR (Institutional Reserve Zones): Lands in the public ownership that are
2, R-3	natural reserves or wildlife refuges
	RH (Rural Homestead Zone): This zone is intended to preserve the character and encourage the orderly growth of rural areas. It is intended to
	encourage rural development in areas lacking facilities for urban
	development and to provide for commercial and industrial development
	only where appropriate and necessary to serve the needs of the rural area.
	This zone is solely to provide comparable zoning for annexed areas and is
	not intended for rezoning.
	SR (Suburban Ranch Zone): This zone provides for very low density, large
	lot, single-family, residential development and suburban ranch uses. Uses
	which would adversely affect the open space, agricultural, or natural
	characteristics of this zone are not permitted.
	RX-1 and RX-2 (Urban Residential Zones): provide for suburban, low
	density, single-family, residential development and other compatible neighborhood uses.
	R-1, R-2, R-3 (Residence Zones): Zones that provide for urban, low density,
	single-family, residential development, together with schools, parks, and
	other public services necessary for a satisfactory urban residential
	environment
Quiet Hours	For DMAFB, fight activities are restricted to the minimum practical during
	the hours from 10:30 pm to 6:30 am
VFR Overhead Pattern	A landing pattern most simply viewed as an oval race track with the
	start/finish line approximately 1000 ft down the runway from the threshold.
	An aircraft will fly level from "initial" to the start line where the aircrew will

make either a left or right turn while reducing power to slow the aircraft. The aircraft will be rolled wings level on the backstretch and configured for landing while maintaining the initial altitude. An increase in power is required to maintain altitude on the backstretch once configured. At a point approximately 45 degrees abeam the start line heading away from the runway, the aircrew will again reduce power and begin a descending turn to position the aircraft at a point approximately 300-400 feet AGL and 1 to 1¼ NM prior to the start/finish line. The aircrew will adjust power throughout this turn to maintain sufficient airspeed to compensate for the winds or any unanticipated sink rates. Once over the landing runway, the pilot will reduce power to idle and allow the aircraft to touchdown for landing. This pattern can only be flown when the weather conditions allow for flying under Visual Flight Rules.

Typically, aircraft have the option to use a straight-in approach to landing or an overhead pattern. Heavy or larger aircraft, such as the C-130, generally prefer the straight-in approach. These aircraft may use a wide descending turn at times when Visual Flight Rules apply. For smaller aircraft, such as fighters, an overhead pattern is the preferred option. The overhead pattern consists of flying along the extended runway centerline while maintaining a designated altitude, normally 1500 feet AGL (Initial Altitude), until over the end of the landing runway, where the pilot executes either a left or right 180 degree turn (Break Turn). During this turn, the pilot maintains level flight while slowing and configuring the aircraft for landing. Upon reaching a position approximately 45 degrees from the end of the landing runway (*Inside Downwind*), the pilot reduces power and makes a 180 degree turn (*Base Turn*) to establish a position between 1 and 1 1/4 nautical miles and between 300 and 400 feet AGL on final approach to the runway. The overhead pattern is preferred because it reduces the time that the aircraft is slow and configured for landing and noise because of the reduced power setting, and it is more efficient for traffic sequencing.

Visual Meteorological Conditions

The weather is sufficiently clear and/or the cloud bases are high enough to allow the pilot to see the ground and/or the runway environment from flight altitude and descend, remaining clear of clouds, and land with or without using navigational aids or radar control for guidance to the landing runway.

Visual Pattern Training

A flight path flown to a runway using visual references. The pilot uses ground references and proximity to the runway to guide the aircraft into a position to safely land. Visual patterns may be flown from multiple locations around or over the runway.

Appendix E: Land Use Exhibits SPECIAL REPORT PREPARED FOR DIAMOND VENTURES RESALE CLOSING AND SALE PRICE STATISTICS FOR SELECT AREAS

ASSESSOR T	ASSESSOR TAX PARCEL NO. 124-,126-,129- & 130-						
YEAR	TOTAL RESALES	MEDIAN PRICE	MED PRICE % INCREASE	AVERAGE PRICE	AVG PRICE % INCREASE		
2006 YTD	307	\$156,500	7.93%	\$183,275	10.85%		
2005	942	\$145,000	21.85%	\$165,335	20.52%		
2004	812	\$119,000	20.75%	\$137,181	22.12%		
2003	726	\$98,550	8.30%	\$112,333	9.54%		
2002	569	\$91,000	N/A	\$102,546	N/A		

ZIP CODES 85710 & 85711					
	TOTAL	MEDIAN	MED PRICE	AVERAGE	AVG PRICE
YEAR	RESALES	PRICE	% INCREASE	PRICE	% INCREASE
2006 YTD	822	\$186,500	13.03%	\$197,062	12.21%
2005	2,421	\$165,000	22.27%	\$175,612	22.39%
2004	2,138	\$134,950	11.53%	\$143,482	14.54%
2003	1,948	\$121,000	7.08%	\$125,271	8.00%
2002	1,640	\$113,000	N/A	\$115,990	N/A

ZIP CODES 85705 & 85719						
YEAR	TOTAL RESALES	MEDIAN PRICE	MED PRICE % INCREASE	AVERAGE PRICE	AVG PRICE % INCREASE	
2006 YTD	581	\$180,000	8.76%	\$201,221	4.65%	
2005	1,527	\$165,500	21.02%	\$192,280	22.65%	
2004	1,460	\$136,750	19.96%	\$156,768	16.28%	
2003	1,165	\$114,000	14.06%	\$134,823	13.84%	
2002	982	\$99,950	N/A	\$118,433	N/A	

ZIP CODE 85730						
YEAR	TOTAL RESALES	MEDIAN PRICE	MED PRICE % INCREASE	AVERAGE PRICE	AVG PRICE % INCREASE	
2006 YTD	372	\$180,000	12.50%	\$196,597	18.24%	
2005	1,158	\$160,000	24.03%	\$166,271	28.51%	
2004	940	\$129,000	12.27%	\$129,382	13.70%	
2003	849	\$114,900	9.43%	\$113,793	5.82%	
2002	800	\$105,000	N/A	\$107,530	N/A	

ZIP CODE 85713 & 85714						
YEAR	TOTAL RESALES	MEDIAN PRICE	MED PRICE % INCREASE	AVERAGE PRICE	AVG PRICE % INCREASE	
2006 YTD	404	\$136,250	13.54%	\$143,075	14.04%	
2005	1,036	\$120,000	33.33%	\$125,459	29.73%	
2004	938	\$90,000	15.46%	\$96,708	20.62%	
2003	782	\$77,950	8.26%	\$80,176	4.32%	
2002	683	\$72,000	N/A	\$76,853	N/A	

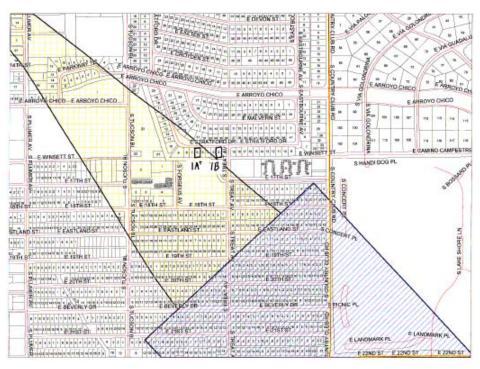
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PIMA COUNTY TAX ASSESSOR RECORDS

Reference 1A

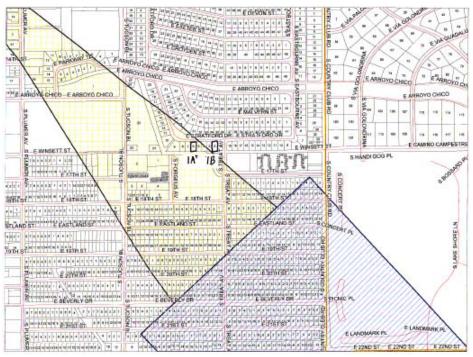
Tax Parcel #	Street Address	YEAR	Land & Improvements Full Cash Value	Applicable Zone
#	Street Address	IEAR	ruii Casii value	Applicable Zone
129-02-	2726 E STRATFORD			
1340	DR	2007	146,692	NCD-A
		2006	116,670	
		2005	106,090	
		2004	98,184	
		2003	87,732	
		2002	82,296	
		2001	86,935	
		2000	78,709	
		1999	70,775	
		1998	68,330	
		1997	67,489	
		1996	59,520	
		1995	59,520	
		1994	59,818	
		1993	54,618	
		1992	54,618	
		1991	50,634	
		1990	50,725	
		1989	51,781	
		1988	52,165	
		1987	49,817	
		1986	48,753	
		1985	48,511	



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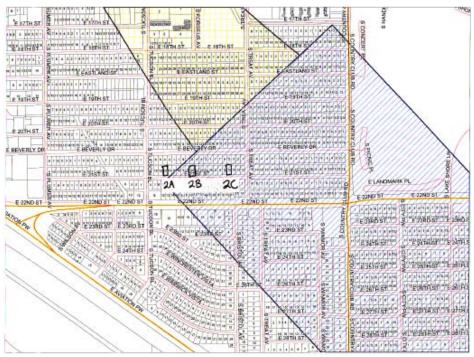
Reference 1B

Tax Parcel #	Street Address	YEAR	Land & Improvements Full Cash Value	Applicable Zone
129-02-	2758 E STRATFORD			
1300	DR	2007	167,502	Outside NCD-A
		2006	132,911	
		2005	120,860	
		2004	112,531	
		2003	99,681	
		2002	94,250	
		2001	99,082	
		2000	89,658	
		1999	80,884	
		1998	78,083	
		1997	77,275	
		1996	66,101	
		1995	66,101	
		1994	65,385	
		1993	59,825	
		1992	59,825	
		1991	55,475	
		1990	54,283	
		1989	56,165	
		1988	56,586	
		1987	54,043	
		1986	52,992	
		1985	51,880	



Reference 2A

Tax Parcel	Street Address	YEAR	Land & Improvements Full Cash Value	Applicable Zone
129-06-				Out of ADC-
3560	2519 E 21ST	2007	108,024	1/NCD-A
		2006	98,067	
		2005	89,178	
		2004	80,126	
		2003	69,675	
		2002	70,728	
		2001	67,105	
		2000	67,508	
		1999	59,409	
		1998	59,686	
		1997	59,846	
		1996	45,162	
		1995	45,162	
		1994	43,684	
		1993	40,149	
		1992	40,149	
		1991	40,296	
		1990	40,387	
		1989	39,669	
		1988	39,628	
		1987	39,802	
		1986	39,089	
		1985	37,867	



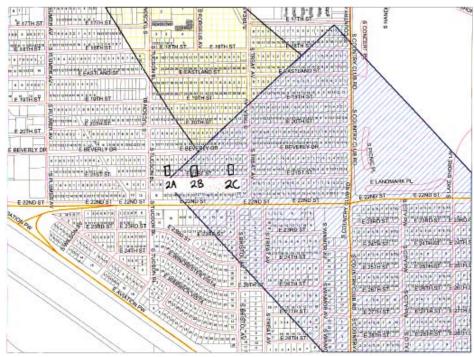
Reference 2B

Tax Parcel	Street Address	YEAR	Land & Improvements Full Cash Value	Applicable Zone
100.00				
129-06-	0040 E 040T	0007	445.040	400.4
3410	2613 E 21ST	2007	115,949	ADC-1
		2006	97,683	
		2005	88,828	
		2004	79,083	
		2003	68,768	
		2002	69,794	
		2001	66,172	
		2000	66,549	
		1999	58,326	
		1998	58,597	
		1997	57,750	
		1996	46,005	
		1995	46,005	
		1994	44,088	
		1993	40,515	
		1992	40,515	
		1991	40,656	
		1990	40,741	
		1989	39,901	
		1988	39,860	
		1987	40,028	
		1986	39,647	
		1985	37,694	



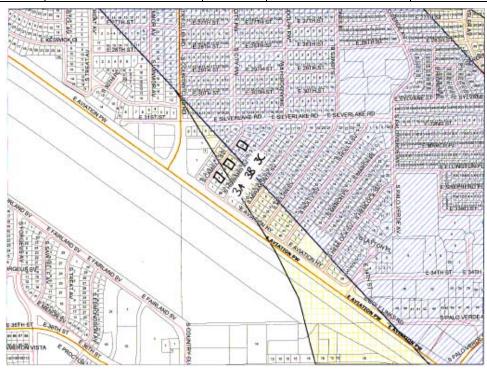
Reference 2C

Street Address	YEAR	Land & Improvements Full Cash Value	Applicable Zone
2712 E 21CT	2007	01 025	ADC-1 & NCD-A
2113 E 2131	1		ADC-1 & NCD-A
	_	·	
	1	·	
	_	·	
	2000	57,979	
	1999	51,550	
	1998	51,773	
	1997	50,877	
	1996	43,377	
	1995	43,377	
	1994	43,281	
	1993		
		·	
		· · · · · · · · · · · · · · · · · · ·	
	1		
	Street Address 2713 E 21ST	2713 E 21ST 2007 2006 2005 2004 2003 2002 2001 2000 1999 1998 1998 1997 1996 1995	Street Address YEAR Improvements Full Cash Value 2713 E 21ST 2007 91,825 2006 83,241 2005 75,691 2004 68,663 2003 59,791 2002 60,808 2001 57,610 2000 57,979 1999 51,550 1998 51,773 1997 50,877 1996 43,377 1995 43,377 1994 43,281 1993 39,682 1991 34,899 1990 34,899 1989 35,514 1988 35,473 1987 35,601 1986 33,295



Reference 3A

Tax Parcel	Street Address	YEAR	Land & Improvements Full Cash Value	Applicable Zone
130-11-	2033 S CAMILLA			
0230	STRAV	2007	75,264	Out of ADC-1 or NCD-A
		2006	71,294	
		2005	67,939	
		2004	63,152	
		2003	57,106	
		2002	52,431	
		2001	52,470	
		2000	50,042	
		1999	44,367	
		1998	44,487	
		1997	44,606	
		1996	41,366	
		1995	41,366	
		1994	37,590	
		1993	35,935	
		1992	35,935	
		1991	34,235	
		1990	34,328	
		1989	36,610	
		1988	37,728	
		1987	33,472	
		1986	33,761	
		1985	33,101	



Reference 3B

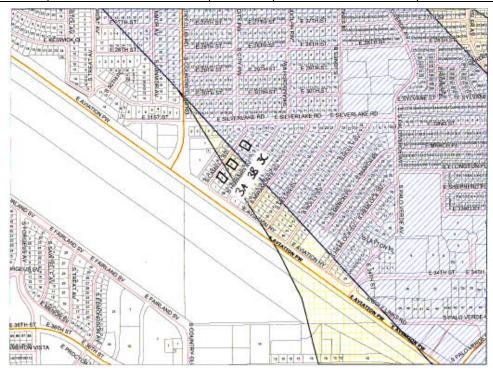
Tax Parcel #	Street Address	YEAR	Land & Improvements Full Cash Value	Applicable Zone
130-11-	2009 S CAMILLA			
0260	STRAV	2007	70,740	NCD-A
		2006	67,010	
		2005	63,859	
		2004	59,362	
		2003	54,423	
		2002	49,970	
		2001	50,009	
		2000	47,599	
		1999	41,390	
		1998	41,510	
		1997	41,629	
		1996	37,747	
		1995	37,747	
		1994	34,944	
		1993	33,422	
		1992	33,422	
		1991	31,849	
		1990	31,941	
		1989	33,236	
		1988	34,251	
		1987	30,395	
		1986	32,679	
		1985	32,371	



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Reference 3C

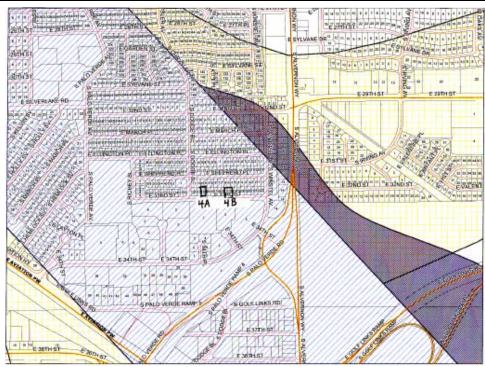
Tax Parcel	Street Address	YEAR	Land & Improvements Full Cash Value	Applicable Zone
130-11-	1925 S CAMILLA			
0290	STRAV	2007	80,974	ADC-1 & NCD-A
		2006	76,704	
		2005	73,096	
		2004	67,948	
		2003	61,489	
		2002	56,457	
		2001	56,502	
		2000	53,889	
		1999	47,806	
		1998	47,941	
		1997	48,075	
		1996	42,952	
		1995	42,952	
		1994	39,061	
		1993	37,357	
		1992	37,357	
		1991	35,598	
		1990	35,703	
		1989	36,819	
		1988	37,943	
		1987	33,673	
		1986	36,066	
		1985	34,953	



Page 8 of 10

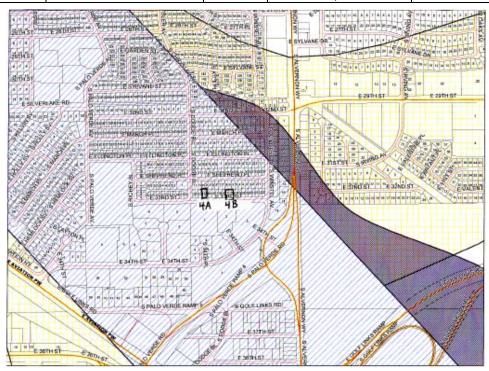
Reference 4A

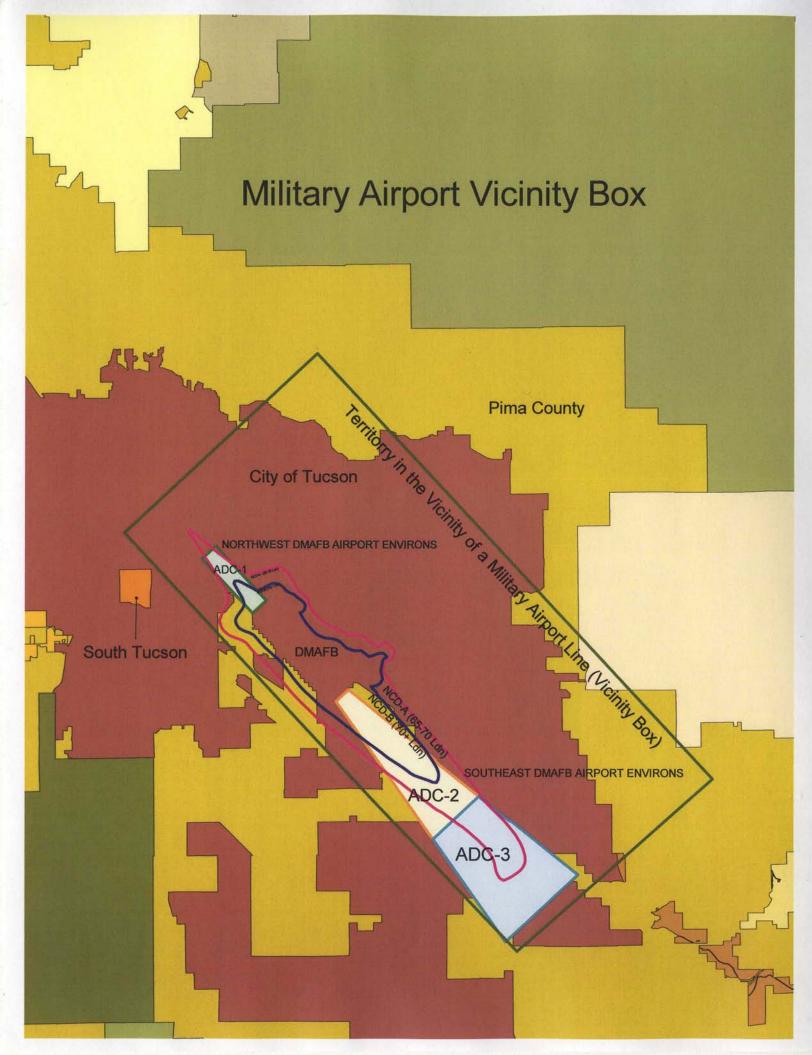
Tax Parcel			Land & Improvements	
#	Street Address	YEAR	Full Cash Value	Applicable Zone
100.10				
130-12-	2700 F 22DD CT	0007	00.470	ADO 4 NOD D
1570	3709 E 33RD ST	2007	69,472	ADC-1, NCD-B
		2006	54,814	
		2005	45,678	
		2004	39,720	
		2003	39,720	
		2002	39,720	
		2001	39,720	
		2000	34,539	
		1999	30,034	
		1998	30,034	
		1997	30,138	
		1996	25,200	
		1995	25,200	
		1994	23,904	
		1993	19,702	
		1992	19,702	
		1991	23,768	
		1990	23,890	
		1989	22,882	
		1988	22,883	
		1987	22,094	
		1986	18,842	
		1985	20,551	

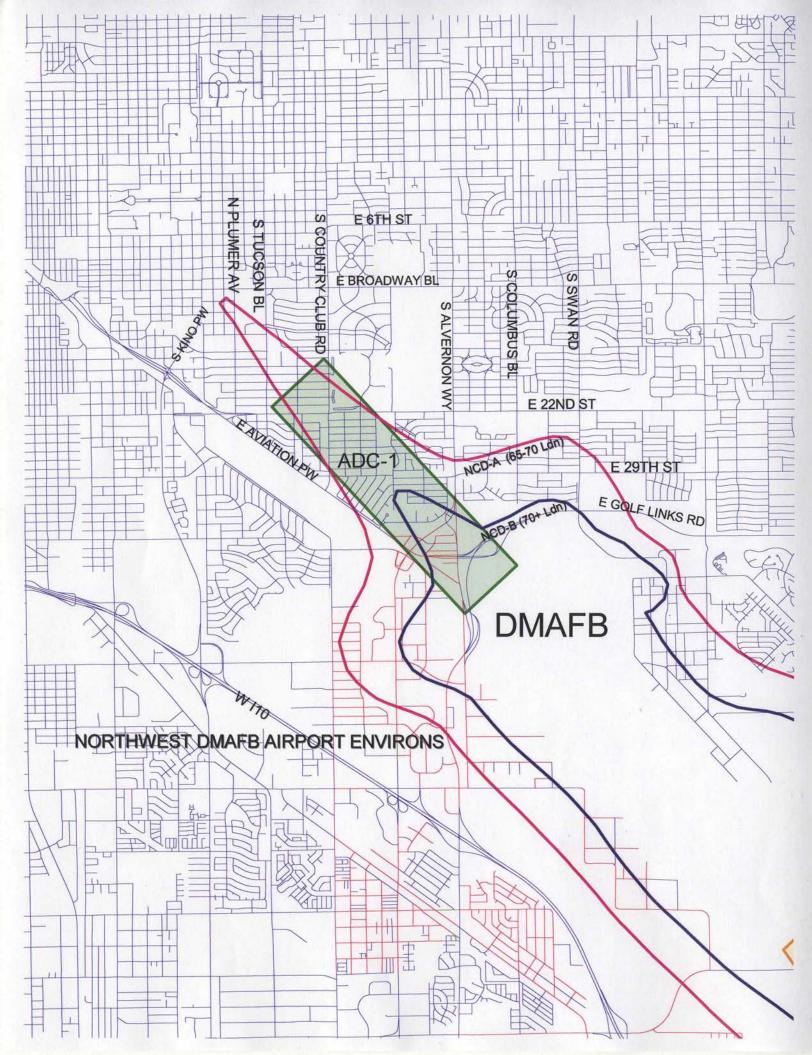


Reference 4B

Tax Parcel	Street Address	YEAR	Land & Improvements Full Cash Value	Applicable Zone
120.42				
130-12- 1660	3745 E 33RD ST	2007	38,751	ADC-1, NCD-A
1000	3743 L 33ND 31	2007	34,593	ADC-1, NCD-A
		2005	·	
		2003	28,985	
		+	28,993	
		2003	30,105	
		2002	30,115	
		2001	21,802	
		2000	18,958	
		1999	16,485	
		1998	16,485	
		1997	16,535	
		1996	18,122	
		1995	18,122	
		1994	17,616	
		1993	14,729	
		1992	14,729	
		1991	17,736	
		1990	17,792	
		1989	18,194	
		1988	18,195	
		1987	17,546	
		1986	13,482	
		1985	16,079	







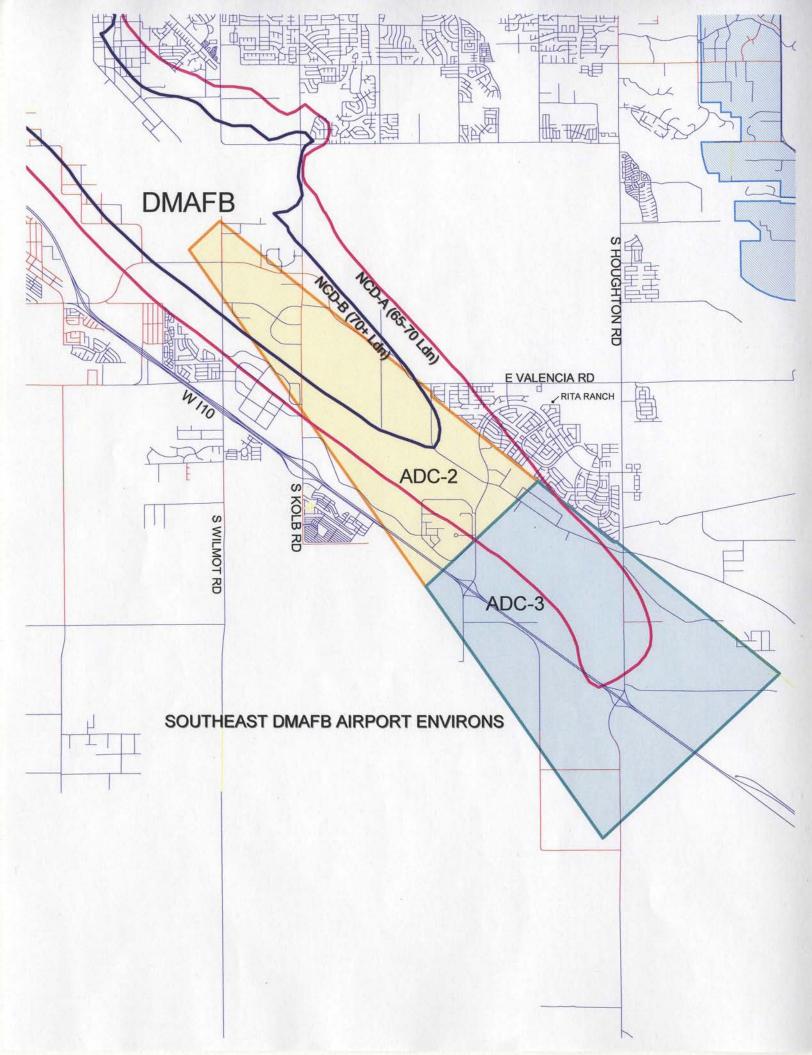


Exhibit 3A

Pimė	Pima County Assessor			œ	Report Summary			2005 Closed Roll
NCD_A	NCD_A NCD_B ppt 0 0 Summary	Parcels 4,734	ImpParcels 4,229	LandFCV \$687,936,402	ImpFCV \$1,280,299,996	TaxBilled \$73,731,298	GisArea 191,315,566	Owners 3118
0	1 Summary	211	193	\$16,679,978	\$44,169,790	\$2,149,570	19,056,010	173
4	0 Summary	503	448	\$38,981,555	\$114,233,479	\$5,734,441	34,962,958	333
-	1 Summary	78	75	\$8,995,702	\$31,219,798	\$1,047,289	14.693.296	65

10	Pima County A	ssessor						2005 Closed Roll
NCD_A	1950	Parceis	ImpParcels	LandFCV	ImpFCV	TaxBilled	LandMeasure LU	GisArea
0	0	23	15		\$2,869,005		300 Acres	13,515,715
ō	Ö	596			\$37,509,530		7,052,465 SqFt	7,029,358
Ö	Ō	42			\$2,203,865		44 Sites	2,733,071
0	1	2			\$1,853,439		295,528 SqFt	246,470
1	C	25	7		\$954,146		367,127 SqFt	362,559
1	0	2	2	\$1,000	\$1,000	\$33	2 Sites	77,176
0	0	11	6	\$3,560,164	\$1,058,369	\$6,396	144 Acres	6,323,511
0	0	261	142	\$27,076,929	\$305,461,494	\$152,542	9,572,934 SqFt	9,585,787
0	0	49	21	\$506,953	\$1,988,976	\$3,165	41 Sites	1,720,462
1	0	7	7	\$277,337	\$1,123,532		112,267 SqFt	112,932
1	1	1	1	\$312,900	\$86,009		763,171 SqFt	805,210
0	0 Agricultura		3	\$83,852	\$47,765		4,217 Acres	180,835,234
0	0 Agricultura	12	2		\$74,965		21,774,365 SqFt	21,565,133
0	1 Agricultura		1	\$1,000	\$1,655		13,500 SqFt	14,463
0	0 Commercia		23	\$5,596,721	\$7,644,195		485 Acres	20,983,547
0	0 Commercia		3,562	\$630,024,142	\$1,137,100,244		134,333,085 SqFt	135,095,197
0	0 Commercia		97 6	\$13,225,658	\$5,407,981	\$492,555	2,084 Sites	5,286,562
0	1 Commercia	i) uz.	46	\$683,960	\$1,288,162		38 Acres 4,582,575 SqFt	1,584,600 4,536,504
1	1 Commercia 0 Commercia		2	\$5,246,953 \$352,200	\$2,957,496 \$96,557	\$10,900	4,362,373 Sqrt	1,230,640
1	0 Commercia		194	\$17,333,545	\$25,896,597		10.429,709 SqFt	10,505,213
i	0 Commercia		3	\$95,350	\$336,788		5 Sites	58,163
i	1 Commercia		1	\$308,623	\$26,669		14 Acres	654,358
1	1 Commercia		31	\$2,489,364	\$1,716,807	\$162,026	3,655,292 SqFt	3,664,238
Ö	O Industrial	. 5	5	\$616,205	\$183,758		182 Acres	8,023,002
ō	0 Industrial	655	541	\$38,449,176	\$129,902,698		21,927,993 SqFt	21,879,224
0	O Industrial	2	1	\$24,500	\$61,120		2 Sites	48,034
0	1 Industrial	10	10	\$1,137,880	\$1,415,269	\$88,694	98 Acres	4,337,485
0	1 Industrial	146	131	\$9,611,185	\$38,508,863	\$1,697,716	8,659,989 SqFt	8,597,421
1	0 Industrial	7	7	\$969,647	\$5,439,657	\$166,992	111 Acres	4,836,938
1	0 Industrial	273	242	\$20,230,813	\$82,463,880	\$3,893,567	18,202,800 SqFt	18,332,004
1	1 Industrial	1	1	\$433,650	\$51,350	\$13,591	62 Acres	2,781,427
1	1 Industrial	43	42	\$5,764,065	\$29,424,972	\$857,885	7,598,675 SqFt	7,593,273
0	O Miscellane		0	\$500	\$0	\$0	0	48,837
0	O Miscellaneo		70	\$118,179,228	\$180,855,954	\$461,849	25,946 Acres	1,521,043,150
0	O Miscellane		738	\$162,453,511	\$301,465,208	\$601,284	174,658,266 SqFt	152,821,118
0	O Miscellane		301	\$21,797,749	\$24,781,763	\$18,933	1,167 Sites	42,012,698
0	1 Miscellaneo		1	\$2,809,175	\$127,483	\$ 6 ,713	1,848 Acres	75,766,159
0	1 Miscellanes		3	\$292,003	\$644,548	\$69	2,390,765 SqFt	360,312
0	1 Miscellane		0	\$6,000	\$0	\$104	6 Sites	534,921
•	O Miscellaneo		0 22	\$12,991,662	\$0 \$58,830,857	\$128,289 \$32,783	4,950 Acres	212,044,189 97,698,922
;	O Miscellaneo		19	\$16,984,746 \$436,850	\$1,135,827	\$32,763 \$128	98,367,451 SqFt 38 Sites	875,426
1	0 Miscellaneo 1 Miscellaneo		0	\$9,918,674	\$1,135,627	\$22,955	4,866 Acres	211,121,595
1	1 Miscellaneo		1	\$4,680,358	\$1,820,173	\$0	7,560,684 SqFt	6,528,317
ò	0 Residential	1575 C	930	\$65,491,732	\$115,584,204	\$2,429,326	171,438 Acres	146,871,297
ő	0 Residential		12,485	\$467,134,453	\$1,723,847,978		168,607,690 SqFt	169,058,787
ō	0 Residential			\$1,459,360,475			77,927 Sites	624,683,255
ŏ	1 Residential		4		\$336,773	\$7,830	13 Acres	568,004
ō	1 Residential		7		\$100,389	\$17,267	633,578 SqFt	631,754
0	1 Residential		62	\$626,000	\$2,901,127	\$48,851	62 Sites	305,421
1	0 Residential	2	2	\$34,000	\$106,479	\$2.442	2 Acres	14,731
1	0 Residential	193	193	\$11,321,295	\$49,667,862	\$894,221	8,559,672 SqFt	8,594,629
1	0 Residential	3,872	3,871	\$67,484,427	\$267,282,347	\$4,632,143	3,953 Sites	30,445,049
1	1 Residential	44	44	\$564,500	\$2,001,052	\$36,905	45 Sites	276,146
0	0 Vacant Lan	d 400	0	\$39,325,848	\$0	\$812,907	394,801 Acres	134,464,926
0	0 Vacant Lan		1	\$117,845,143	\$500		109,347,698 SqFt	106,364,964
0	0 Vacant Lan		0	\$38,119,599	\$0	\$825,486	1,252 Sites	65,316,276
0	1 Vacant Lan		0	\$4,966,287	\$0	\$107,979	840 Acres	36,957,154
0	1 Vacant Lan	(I) 10 (<u>1)(1)</u>	0	\$8,653,786	, \$0	\$178,829	23,895,778 SqFt	23,779,974
0	1 Vacant Lan		0	\$3,500	\$0	\$86	4 Sites	300,429
1	0 Vacant Lan		0	\$3,330	\$0 \$0	\$82	1 061 Acros	73,925
1	0 Vacant Lan		0	\$5,313,231	\$0 \$0	\$125,948	961 Acres	41,121,078
1 1	0 Vacant Lan	2023	0	\$9,098,745 \$437,325	\$0 \$0	\$213,830 \$9.290	24,525,093 SqFt	23,934,933
1	0 Vacant Lan		٥	\$437,325 \$3,510,212	\$0 \$0	\$9,290 \$83,606	32 Sites 676 Acres	1,733,983 29,238,624
1	1 Vacant Lan 1 Vacant Lan		0	\$2,878,085	\$0	\$68,094	8,311,263 SqFt	8,305,361
a.	I TOLONE LAN		U	Ψ£,010,000	40	400,004	o,o, i,zoo oqi t	5,505,551

NCD	use	par	ImpPar	Landfcv	Impfcv	Gisacre	MAGON WHEEL INVESTMENTS INC WOODDELL ROBERT D WESTERN TIRE CENTERS INC MARTIN JACK HAROLD PACIFIC SOUTHWEST LAND VENTURES LLC L F B INVESTMENTS LLC CANDRIAN J SCOTT & BEVERLY T JT/RS WHITE JOHN W & CONSTANCE R JT/RS PIERCE HARDY LIMITED PARTNERSHIP AIRSPEED LLC BIOPTICS BUILDING LLC EL GATO INVESTMENT TWO LLC CL WAREHOUSE LLC SCHAPIRA ENTERPRISES LIMITED PARTNERSHIP BAKER JOHN E SOUTHWEST FIELD SERVICE INC CENTURY PARK PROPERTIES LLC ROUGHTON AL & JOYCE TR BISHOP JUDY W TR CIMETTA ANTOINO & DIANE MARIE THOMPSON ANDREW B COOLEY FORREST F & JOY O TRETSCHOK CARL JR & DORRIS L JT/RS LOVERIDGE ENTERPRISES LIMITED OFFSHORE INTERNATIONAL INC CARUSO S RESTAURANT INC SPARKLE ICE CORPORATION GRANITE CONSTRUCTION COMPANY WASHINGTON STREET ENTERPRISES AZ LLC B D 34TH PROPERTIES INC DRAKE WILLIAM L A & P INVESTMENTS MURPHY KAREN GOLF LINKS DEVELOPMENT SOUTHWESTERN ALLOYS CORPORATION CROONENBERGHS MELVIN A & SARAH D JT/RS SMITH FAMILY REVOC TR PENSKE TRUCK LEASING CO L P MEEK RICHARD G STEWART TITLE & TRUST TR 1171 HOFFMAN LEE C & SYLVIA HERNANDEZ ERNEST P JR THRASHER DENNIS L & LEIGH ANNE MARTIN JACK H 3591 GOLF LINKS LLC PHOENIX FUEL CO INC DOCHER INVESTMENTS LLP (THE) SCHERMERHORN BEN H TRUSTEE OF BEN KIPPUR CORP (THE) WILLIAMSON OMA ARIZONA FIRST AUTO & WRECKING INC REX RANCH COMPANY UNITS CLARK WILLIAM JR & CURTIS CHERYL DOGE PROPERTIES LLC DEFSCO LIMITED LLC BAKER ROBIN WESTERN GROUP WEDIC TOM LEVIN FAMILY LP TUCSON INDUSTRIAL CENTERS INC MACK KENZIE JAMES D FULLER WILLIAM W NEAL THOMAS B & STRUNK ROBERT W II SAMSAM-BAKHTIARY SIAMAK 3615 VENTURE LLC (THE) WAHL CHARLES H & DONNA J & WAHL KEVIN P & WAHL CHARLES LC (THE) WAHL CHARLES H & DONNA J & WAHL KEVIN P & WAHL CHARLES H & DONNA J & WAHL KEVIN P & WAHL CHARLES H & DONNA J & WAHL KEVIN P & WAHL CHARLES H & DONNA J & WAHL KEVIN P & WAHL CHARLES H & DONNA J & WAHL KEVIN P &	
Both A B	Com/Ind	5	5	385997	317081	16.43	WAGON WHEEL INVESTMENTS INC	
Both A B	Com/Ind	4	4	31718	5520	. 59	WOODDELL ROBERT D	
BOTH A B	Com/Ind	2	1	98533	1132442 500	3.58	MARTIN JACK HAROLD	
Both A B	Com/Ind	Ž	ž	136620	13840	2.47	PACIFIC SOUTHWEST LAND VENTURES LLC	
Both A B	Com/Ind	2	. 2	204820	76880 654584	4.89	CANDRIAN 3 SCOTT & REVERLY T 3T/RS	
Both A B	Com/Ind	1	1	22120	96542	.13	WHITE JOHN W & CONSTANCE R JT/RS	
Both A B	Com/Ind	1	1	370390	953516	9.67	PIERCE HARDY LIMITED PARTNERSHIP	
BOTH A B	Com/Ind	1	1	57577	189243	.26	BIOPTICS BUILDING LLC	
Both A B	Com/Ind	ī	ĩ	111598	600880	1.85	EL GATO INVESTMENT TWO LLC	
Both A B	Com/Ind	1	1	58504 60544	121496	1 41	EL GATO INVESTMENT TWO LLC CL WAREHOUSE LLC SCHAPIRA ENTERPRISES LIMITED PARTNERSHIP	
Both A B	Com/Ind	i	i	89763	227488	1.81	BAKER JOHN E	
Both A B	Com/Ind	1	1	155836	605604	4.46	SOUTHWEST FIELD SERVICE INC	
BOTH A B	Com/Ind	1	1	72777	4559595	1.10	ROUGHTON AL & TOYCE TR	
Both A B	Com/Ind	ī	ī	121440	35721	2.48	BISHOP JUDY W TR	
Both A B	Com/Ind	1	1	433650	51350 40061	63.85	CIMETTA ANTOINO & DIANE MARIE	
Both A B	Com/Ind	i	i	60500	25262	1.34	COOLEY FORREST F & JOY O	
Both A B	Com/Ind	1	1	36750	57414	.26	TRETSCHOK CARL JR & DORRIS L JT/RS	
Both A B	Com/Ind	1	1	145242	2809928	13.55	OFFSHORE INTERNATIONAL INC	
Both A B	Com/Ind	ī	i	286799	132576	16.95	CARUSO S RESTAURANT INC	
Both A B	Com/Ind	1	1	76034	304654	1.68	SPARKLE ICE CORPORATION	
BOTH A B	Com/Ind	1	1	146560	503660	2.80	WASHINGTON STREET ENTERPRISES AZ LLC	
Both A B	Com/Ind	1	1	89760	33728	1.58	B D 34TH PROPERTIES INC	
Both A B	Com/Ind	1	1	121440	50723 850866	2.53	DRAKE WILLIAM L	
Both A B	Com/Ind	i	Ì	47568	106432	.76	MURPHY KAREN	
Both A B	Com/Ind	1	1	79192	9832	2.90	GOLF LINKS DEVELOPMENT	
BOTH A B	Com/Ind	1	1	308623	160272	15.02	CROONENBERGHS MELVIN A & SARAH D JT/RS	
Both A B	Com/Ind	1	ī	84628	23656	1.86	SMITH FAMILY REVOC TR	
Both A B	Com/Ind	1	1	207428	152572	4.01	PENSKE TRUCK LEASING CO L P	
Both A B	Com/Ind	1	1	77395	16704	1.55	STEWART TITLE & TRUST TR 1171	
Both A B	Com/Ind	1	1	75790	106496	1.43	HOFFMAN LEE C & SYLVIA	
Both A B	Com/Ind	1	1	57750 52500	162919	49	HERNANDEZ ERNEST P JR THRASHER DENNIS & LETCH ANNE	
Both A B	Com/Ind	1	1	30579	500	1.25	MARTIN JACK H	
80th A B	Com/Ind	1	1	42875	161925	. 58	3591 GOLF LINKS LLC	
BOTH A B	Com/Ind	1	†	122332	32384 277893	3.71	DOCHER INVESTMENTS LIP (THE)	
Both A B	Com/Ind	ī	ī	78534	183966	1.38	SCHERMERHORN BEN H TRUSTEE OF BEN	
Both A B	Com/Ind	1	1	123970	72030	2.56	KIPPUR CORP (THE)	
Both A B	Com/Ind	1	i	184259	82041	8.22	ARIZONA FIRST AUTO & WRECKING INC	
Both A B	Com/Ind	1	1	109736	628389	1.79	REX RANCH COMPANY	
Both A B	Com/Ind	1	1	134090	168160	2.65	CURTIS CLARK WILLIAM JR & CURTIS CHERYL	
Both A B	Com/Ind	1	ī	113894	133612	12.36	DEFSCO LIMITED LLC	
Both A B	Com/Ind	1	1	64130	4727	1.25	BAKER ROBIN	
BOTH A B	Com/Ind	1	1	36750	44250	.24	WEDIC TOM	
Both A B	Com/Ind	1	1	977000	9609662	56.74	LEVIN FAMILY LP	
Both A B	Com/Ind	1	1	134632	134168	3.13	TUCSON INDUSTRIAL CENTERS INC	
Both A B	Com/Ind	i	ì	92780	13495	2.04	FULLER WILLIAM W	
Both A B	Com/Ind	1	1	51619	287731	1.57	NEAL THOMAS B & STRUNK ROBERT W II	
Both A B	Com/Ind	1	1	136698 36750	26652 198210	. 54	SAMSAM-BAKHTIARY SIAMAK 3615 VENTURE LLC (THE)	
NCD-A								
NCD-A	Com/Ind	11	11	140700	34179		BASILE FAMILY LLC	
NCD-A NCD-A	Com/Ind Com/Ind	11 8	11 7	424876 150330	3185562 668695		DYBVIG R STANLEY TR BECKER INVESTMENTS LLLP	
NCD-A	Com/Ind	8 7	1	345490	36283	7.74	SDS LAND & BLDG CO LLC	
NCD-A NCD-A	Com/Ind Com/Ind	6	5 6	439873 118107	1998959 376635		SUNDT CORP AMEIGH DONALD F & PHYLLIS G CP/RS	
NCD-A	Com/Ind	5	3	78405	121977		MANCIET HECTOR & LILLIAN H TR	
NCD-A	Com/Ind	4	2	63702	80934		JP BRADLEY LLC	
NCD-A NCD-A	Com/Ind Com/Ind	4	1 4	242550 31595	1377450 4396	.57	TIC-TAC PARTNERSHIP DBA TUCSON WOODDELL ROBERT D	
NCD-A	Com/Ind	4	3	122655	268513	2.16	CASCADE ELECTRIC INC	
NCD-A	Com/Ind	4	4	61560	445772 359710	1.03	DESERT ENGINEERING GROUP INC	
NCD-A NCD-A	Com/Ind Com/Ind	4	3 4	110186 178119	55908		TBA MATERIALS LLC SAGUARO VALLEY INC	
NCD-A	Com/Ind	4	4	42350	29315	.70	MOON DARRELL & BETTY	
NCD-A	Com/Ind	4	2 4	43928 87029	311896 44301		GUSS VANCE M ROY H ROGERS GC TR LLC	
NCD-A NCD-A	Com/Ind	3		49500	265884		ARC ELECTRIC CO INC	
NCD-A	Com/Ind	3	3 3 2	120998	1125114	2.45	DOCUMENT RESERVE LC	
NCD-A NCD-A	Com/Ind	3	3	65210 195944	184223 530288		LAKE INVESTMENT GROUP LLC BROADMONT INVESTMENTS LLC	
NCD-A	Com/Ind	3	ž	42955	319090		TSP PROPERTIES LLC	
Pima Cou	ntv Asses	sor				Pa	ge 1	11/21/2005
. , me CDU	, 23003	,				, α	z	,,,

NCD	use	par	ImpPar	Landfcv	Impfcv	GisAcre	mail1
NCD-A	Com/Ind	1	1	16961	23286	.17	HAAS DONALD E & BETTY LOU TR
NCD-A	Com/Ind	1			119991		AGARWAL RAJ & DARSHAN
NCD-A	Com/Ind	1	1	20500	6860		HEILIG FREDERICK L
NCD-A	Com/Ind	1	1	239517	222483		RIGGIO JOSEPH S 1972 TR
NCD-A	Com/Ind	1	111111111111111111111111111111111111111	73928	189527		HUMPHREY ROBERT B & JANET ANN CP/RS
NCD-A	Com/Ind	1	1	49720	93453		DANA GEORGE I & DALLEY R J & ASHBY GREG
NCD-A	Com/Ind	1	1	27407	62593		CASTRO FRANCISCO M & OLGA C CP/RS
NCD-A	Com/Ind	1	1	71948 62496	118612 211104		OLD VAIL PROPERTIES LLC IHS ENTERPRISES LLC
NCD-A NCD-A	Com/Ind Com/Ind	1	ī	420750	487000		LASHLEY JOHN R & DAWN CP/RS
NCD-A	Com/Ind	1	ī	77812	168188		CHAMP DOG LLC
NCD-A	Com/Ind	ī	ī	76500	7973		MOSES PAUL A & VALERIE G JT/RS
NCD-A	Com/Ind	1	1	67443	36503	.49	GARCIA MARIO S & MARY H JT/RS
NCD-A	Com/Ind	1	1	43564	65876	.50	THORNHILL RICK R & ELEANOR V CP/RS
NCD-A	Com/Ind	1	1	38986	145309		BENMAR INVESTMENTS LLC
NCD-A	Com/Ind	1	1	39000	2137		FLYNN MARILYN EDITH
NCD-A	Com/Ind	1	1	46200	177240 9645		NELSON-HOLLAND INC ALMOND JOHN W
NCD-A NCD-A	Com/Ind	1	1	125927 210685	134000	3 37	ASH NORMAN P TR 56.98% & ASH TUCSON
NCD-A	Com/Ind	ī	ī	361715	1970230	3.69	HUCK INTERNATIONAL INC
NCD-A	Com/Ind	ī	ī	34773	5102	.59	ASH NORMA P TR 56.98% & ASH TUCSON
NCD-A	Com/Ind	1	ī	39000	1010	. 37	BURKE JAMES P & VERONICA G
NCD-A	Com/Ind	1	1	16340	87160		FELDMAN GILBERT JOHN & MARY KRIS CP/RS
NCD-A	Com/Ind	1	1	23039	31411	. 16	MACHINE SHOP (THE) LLC
NCD-A	Com/Ind	1	1	178500	40757	1/.//	GEGENHEIMER PAUL HOOD
NCD-A	Com/Ind	1	+	24099	65901 85055		SCIMONE STEFAN F & CANTERBURY JAMES M GM 29TH STREET LLC
NCD-A NCD-A	Com/Ind Com/Ind	1	1	47945 60260	200	.13	MEJIA LUIS OMAR & ISELA CP/RS
NCD-A	Com/Ind	1	1	85485	274007		ONE OH FIVE FIVE LLC
NCD-A	Com/Ind	1	ī	29630	123370		LYONS JERROLD M TR
NCD-A	Com/Ind	ī	ī	68178	169422	1.07	O LEARY LEASING COMPANY LLC
NCD-A	Com/Ind	1	0	12500	0		DAIL HARRISON F JR & SHIRLEY A JT/RS
NCD-A	Com/Ind	1	1	51778	178222		DUNLAP OIL CO INC
NCD-A	Com/Ind	1	1	84927	36913		MOONEY ENTERPRISES INC
NCD-A	Com/Ind	_ +	1	552443	3111877		3701 COLUMBIA LLC
NCD-A	Com/Ind	1	1	60076 34430	126324 8092		BHM INVESTMENT CO CORONADO FRANK G & JOBITA H JT/RS
NCD-A NCD-A	Com/Ind	1	1	306628	967340	2 66	NATIONAL SELF STORAGE TUCSON NOS 10
NCD-A	Com/Ind	î	î	103149	1433498		LORENE LLC 25% & DAVIDOO ALBERT & MAUREEEN M 25%
NCD-A	Com/Ind	ī	ī	105000	296940	1.22	STEPHENS KEITH O & ELIZABETH
NCD-A	Com/Ind	ī	1	34650	18511	.23	TUCSON WATERMILLS
NCD-A	Com/Ind	1	1	23111	31339	.15	ZITO ANITA M & ZITO RICHARD R
NCD-A	Com/Ind	1	1	10651	1271		MOON DARRELL L & BETTY JT/RS
NCD-A	Com/Ind	1	1	56363	86280	.61	OROPEZA ARMANDO C & CELIA S 50% & BYRD
NCD-A	Com/Ind	1	1	19025	20565	.08	BOOGAART JOSEPH D TR
NCD-A	Com/Ind	1	1	139986	2436820		BROWN GAROLD C FAMILY LP
NCD-A	Com/Ind	1	1	44020 131560	181380 21190		CHAVEZ JAMES WILLIAM & KIMBERLAN FAY
NCD-A NCD-A	Com/Ind Com/Ind	1	1	47317	182683		GALLAHER GRIT LTD PARTNERSHIP PACIFIC NATIONAL GROUP INC
NCD-A	Com/Ind	1	1	39000	943		CASTLE ROOFING CO INC
NCD-A	Com/Ind	ī	ī	16340	1269		TURKIN MARSHA
NCD-A	Com/Ind	ī	ī	51270	5714	1.09	CATALINA AUTO RANCH INC
NCD-A	Com/Ind	1	111111111111111111111111111111111111111	114345	23155	.95	KDT LLC
NCD-A	Com/Ind	1	1	516134	1913196	5.84	PALO VERDE TRUST PARTNERS LLC
NCD-A	Com/Ind	1	1	30625	13898		LE RUA JAMES A & DORI CP/RS
NCD-A	Com/Ind	1	1	16340	82060		HARRIS ALVIN H & DORIS LEE CP/RS
NCD-A	Com/Ind	4	1	186480	37910		NEW SOUTHWEST DOOR COMPANY
NCD-A NCD-A	Com/Ind Com/Ind	i	1	30904 83178	500		BURTNETT FRANK E & LORETTA J TR SANTACRUZ EDMUNDO
NCD-A	Com/Ind	i	1	25350	189300	46	MADDOCK BRUCE DEVIN & MEREDITH A JT/RS
NCD-A	Com/Ind	ī	ī	39960	248040		HALBERT CLIFFORD B & PAMELA E TR
NCD-A	Com/Ind	ī	ī	150789	705630		BLOCK ONE PROPERTY LLC
NCD-A	Com/Ind	1	1	338650	489746	4.45	SABBAR TEMPLE CORPORATION
NCD-A	Com/Ind	1	0	39000	0	.45	SUREFIELD RAYMOND & EULA FAYE JT/RS
NCD-A	Com/Ind	1	1	297632	642374		GALE INDUSTRIES INC
NCD-A	Com/Ind	1	1	28416	107039		TUCSON OPTICAL RESEARCH CORP
NCD-A	Com/Ind	1	1	52650 373601	394350 2617037		WILDER KRIS & PAULA CP/RS
NCD-A	Com/Ind	1	1 1	13488	61512		BELLE HAVEN AZ LLC DUFFEY RICHARD L & DIXIE D TRUSTEES
NCD-A NCD-A	Com/Ind Com/Ind	1	i	37193	212807		SCHIBLEY JAMES R & PAMELA JT/RS
NCD-A	Com/Ind	i	i	23039	58989	.19	SLASH K INVESTMENTS INC
NCD-A	Com/Ind	ī	ī	146843	128109		KNIGHTS OF COLUMBUS BLDG ASSN OF TUCSON
NCD-A	Com/Ind	ī	1	207060	269735	1.62	MRI SADDLEHORN BROADMONT INVESTMENT FUND LLC
NCD-A	Com/Ind	1	1	29162	7007	.31	WILLIAMS GARY L & MARCIA DBA WILLIAMS
NCD-A	Com/Ind	1	1	131988	209012		RHINESMITH HOLDINGS LLC
NCD-A	Com/Ind	1	1	78281	18713		TRAMP DAVID & GERI JT/RS
NCD-A	Com/Ind	1	$\frac{1}{1}$	126500	48604 137535		SOUTHERN ARIZONA PAVING &
NCD-A	Com/Ind	1	i	73515 23100	137535 207900		G & W PROPERTIES LLC HARDY WILLIAM J & KATHRYN D JT/RS
NCD-A NCD-A	Com/Ind	1	1	21267	21293		REAL RICARDO LOPEZ DEL & LOPEZ MARIA JESUS JT/RS
NCD-A	Com/Ind	ī	1	150612	189768		EL CAMPO PROPERTIES LLLP
NCD-A	Com/Ind	1	ī	34650	132051		GOOD NEWS COMMUNICATIONS INC
NCD-A	Com/Ind	1	1	14259	16514	.15	TOZZI DEAN & HILDA H & TOZZI MARK J
NCD-A	Com/Ind	1	1	139501	500	4.31	BADERTSCHER JOHN & LAURA CP/RS
NCD-A	Com/Ind		1	14440	23960		TOMAS ANTHONY W & MARY A
NCD-A	Com/Ind	1	1	25812	149388	.21	JASI LLC
NCD-A	Com/Ind	1	1	15950	2402	.17	ROSEMEYER DON HENRY & CAROLYN E JT/RS
NCD-A	Com/Ind	1	1	36253	198747	. 59	CHIRCO SALVATORE J & ANGELINA
Pima Cou	inty Asses	ssor				Pa	rge 3 11/21/2005
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NCD	Use	par	<i>ImpPar</i>	Landfcv	Impfcv (Gisacre	mai71
NCD-A	Com/Ind	1	1	148200	127566	1.67	MERLE S AUTOMOTIVE SUPPLY INC
NCD-A	Com/Ind	1	1	37196	48562		ORIENT WILLIAM & PHYLLIS A TR
NCD-A	Com/Ind	1	1	242682	142818	3.37	OVERLAND LEASING LLC
NCD-A	Com/Ind	1	1	23039	29546	. 17	DOYLE MADELINE W
NCD-A	Com/Ind	1	111111111111111111111111111111111111111	34948	94352	1.33	LAM OPTICS INC
NCD-A	Com/Ind	1	1	55740 121440			PAK TRUCKING INCORPORATED DBA SOUTHWEST
NCD-A NCD-A	Com/Ind	1	1	23039			GRANITE CONSTRUCTION COMPANY GALLEGO JOSE L & ANGELICA R JT/RS
NCD-A	Com/Ind	i	i	29162	30838		SEWELL TIMOTHY H
NCD-A	Com/Ind	ī	ī	383445			BORDER KING PROPERTIES LLC
NCD-A	Com/Ind	1	1	37202			VALLE JESUS ELENA & CASTRO MARIA JT/RS
NCD-A	Com/Ind	1	1	21267	8888		RIEBLE FRED J
NCD-A	Com/Ind	1	1	76776	272224		3450 E 34TH ST LLC (THE)
NCD-A	Com/Ind	1	1	25495	142485		SISKIND PAUL
NCD-A NCD-A	Com/Ind	1	7	249307 19129	580955 0	4.00	ROAD MACHINERY LLC
NCD-A	Com/Ind	ī	1	46509	350653	5 60	WILHOIT JOSEPH WILLIAM & THERESA ANN TR ACE PROPERTIES #5 LLC
NCD-A	Com/Ind	ī	ī	39508	88004		GREENBERG BRUCE D & ALAYNE T TR
NCD-A	Com/Ind	1	1	27520	127480		BROADVIEW PROPERTIES
NCD-A	Com/Ind	1	1	49797	52649	. 56	LERUA JAMES A & DORI L CP/RS
NCD-A	Com/Ind	ļ	1	154960	358565	3.04	LBI INVESTMENT ENTERPRISES LIMITED
NCD-A	Com/Ind	1	1	22600 2422500	120616	05 10	TOTAL RESTORATION INC
NCD-A NCD-A	Com/Ind	1	1	84975	240025	70	ENDICOTT MARLA M
NCD-A	Com/Ind	ī	1	126500	283100		BENETO PROPERTIES LLC
NCD-A	Com/Ind	1	1	79296	45704		PHILLIPS SUN MI
NCD-A	Com/Ind		^	73700	0	. 17	MELLODY JAMES PATRICK JR & KATHRYN MARIA
NCD-A	Com/Ind	1	1	65740	54260		SHOMO MARK D & SUSAN J
NCD-A	Com/Ind	1	1	114743	186727		WILHOIT JOSEPH WILLIAM & THERESA ANN
NCD-A	Com/Ind	1	1	27963 48597	134877 232203	.23	NEXT CHAPTER HOLDINGS LLC GEORGE T WONG & HERMINIA LEY
NCD-A NCD-A	Com/Ind	1	Ť	66436	131000		POWERTRAIN TRANSMISSION & AUTO REPAIR
NCD-A	Com/Ind	ī	ī	46200	193800		PPE PROPERTIES LLC
NCD-A	Com/Ind	1	ī	173700		10.48	JOHANSEN TREVOR
NCD-A	Com/Ind	1	1	27671	105709	. 33	WOLFE FRANCIS T TR
NCD-A	Com/Ind	1	1	107625	100154		BILLIEROS WILLIAM V & LINDA CP/RS
NCD-A	Com/Ind	1		39417	9305		LINEHAN EDWARD J
NCD-A	Com/Ind	1	1	42648	2952 52335		AMADO CHARLES M & NORMA G JT/RS
NCD-A NCD-A	Com/Ind	1	1	20625 112497	219539	92	DESERT VIEW PAINTING INC EDWARD SOMMER LLC
NCD-A	Com/Ind	ī	ī	39878	126243	. 51	TUCSON OPTICAL RESEARCH CORPORATION
NCD-A	Com/Ind			23039	60961		HALTER KURT M & KALEN P
NCD-A	Com/Ind	1	1	50300	228200	. 59	STRAUSS BETTY T UND 18% INT & STRAUSS
NCD-A	Com/Ind	1		17875	189625	. 30	DAVIS KENNEDY H & BARBARA J
NCD-A	Com/Ind	1		20383	52577		LOWE LORI MARIE HOWLETT & HOWLETT BEE M
NCD-A	Com/Ind	5	3	26325 44955	500 81383		MARTIN FRANCES TR TCM MASONRY INC
NCD-B NCD-B	Com/Ind	5	5	733523	4938807		A & P INVESTMENTS
NCD-B	Com/Ind	4	4	16900	2683		A E S INC
NCD-B	Com/Ind	3	1	174255	1157344		RALPHS TRANSFER INC
NCD-B	Com/Ind	3	2	123970	31896	2.46	INDUVEST INC
NCD-B	Com/Ind	3	3	140880	10860		HVF WEST LLC
	Com/Ind		2	31019	70561		KOHN JONATHAN S & INGEBORG M
	Com/Ind	2	1 2 2 2 1	58050 132247	70735 500		ADAMS WENDY & BOWLES PAMELA SUE TR 1/4 STEWART TITLE & TRUST TR 1171
	Com/Ind	2	2	243450	649386	27.37	GIFFORD HILL PIPE COMPANY
NCD-B	Com/Ind	2	2	141091	22859	4.30	SHARP FRNEST WAYNE
NCD-B	Com/Ind	2	2	88677	14970	1.95	MARTIN JACK H
NCD-B	Com/Ind	2	1	140483	834517	2.56	COLUMBIA INDUSTRIAL ASSOCIATES LLC
	Com/Ind		~		1808022		CENTURY PARK PROPERTIES LLC
NCD-B	Com/Ind	2	1	35100	206730		HOXIE THOMAS M III TR
NCD-B NCD-B	Com/Ind Com/Ind	222222222222222222222222222222222222222	2 2	42712 84071	198200 36156		34TH PLACE WAREHOUSE LLC BURNS JAN MICHAEL & BURNS JASON FLYNN
NCD-B	Com/Ind	5	í	56068	109863		GREENE JAMES LEROY & CAROL JEAN TR 2/3
NCD-B	Com/Ind	2	1	153388	971870		M & R SHEET METAL & MFG INC
NCD-B	Com/Ind	2	1 1 2 2	29225	322290	. 62	ADDIS MICHAEL T & KATHERINE A CP/RS 50%
NCD-B	Com/Ind	2	1	17550	562		TAPIA JUAN R & VIRGINIA P JT/RS
NCD-B	Com/Ind	4	2	129880	108539		GALLAHER BETTIE J TR
NCD-B NCD-B	Com/Ind Com/Ind	2	2	34087 17550	172913 65547		CORONADO FRANCISCO G KUKER JAMES L & PAULETTA & KUKER STEVEN
NCD-B	Com/Ind	5	2	30176	254024	64	SINGER FAMILY TR
NCD-B	Com/Ind	2	2 2 1	167196	905028		OAK PROPERTIES
NCD-B	Com/Ind	1		31920	279776	3.48	DELCON PROPERTIES CO
NCD-B	Com/Ind	1	1	86376	773964		TECHNICAL DRIVE INC
NCD-B	Com/Ind	1 1 1	1	146489	453361		EASTWARD LLC
NCD-B	Com/Ind	1	1 1	31050 110 6 7	123192 41229		ROBERTS ROOFING COMPANY INC
NCD-B NCD-B	Com/Ind Com/Ind	1	1	51450	259250		ARCHINIACO FRANK N & ARCHINIACO ADAMSON LARRY
NCD-B	Com/Ind	i	i	345131	2309717	6.76	TERITOM HOLDINGS LLC
NCD-B	Com/Ind	1	î	345131 160318	141402	2.88	VAN WATERS & ROGERS
NCD-B	Com/Ind	1	1	8775	53625	.16	BARRINGER JOHN L & FRNACES C TR
NCD-B	Com/Ind	1	1	8775	77025	. 14	SISKIND PAUL
NCD-B	Com/Ind	1	1	34240	100755		ROMO ANOREW L REVOCABLE TR
NCD-B	Com/Ind Com/Ind	1	1	65813 32625	462937 135375		RCDK REALTY I LIMITED PARTNERSHIP CART LEASING LLC
	Com/Ind	1	i	14300	500	.30	ADDIS MICHAEL T & KATHERINE 50% & ADDIS
NCD-B	Com/Ind	1	1	69706	282170	1.02	SMITH JIM
NCD-B	Com/Ind	1	1	128956	171044	2.58	COASTAL TRANSPORT COMPANY INC

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NCD	Use	par	ImpPar	Landfcv	Impfcv	Gisacre	mail1	
NCD-B	Com/Ind	1	1.	334050		10.14	JH ASSOCIATES LLC	
NCD-B NCD-B	Com/Ind	1	1	17550 5000	103090 1054	.05	CORONADOS COLLISION INC CATALINA PLUMBING & HEATING INC	
NCD-B NCD-B	Com/Ind	1	1	50288 153454	236712 978234		ROMANOSKI EDWIN P & KAREN RR44 INC	
NCD-B	Com/Ind	1	1	136125	4035	2.29	AMADO CARLOS A & SYLVIA P CP/RS 50% &	
NCD-B NCD-B	Com/Ind	1	1	54761 22510	53791 847		ALLISON LELAND T & ISABEL R JT/RS SOROOSH KARIM & KHAVANDGAR SHAHLA TR	
NCD-B	Com/Ind	1	1	18720	7305	. 33	STOECKMAN RAYMOND E & GEORGIA A JT/RS	23
NCD-B NCD-B	Com/Ind	1	1	120509 17940	38251 36806		PENA VICTOR & SANDRA 1/2 & FENNEWALD JAME: BLAIN STEVEN G & LUCINDA JT/RS	5
NCD-B	Com/Ind	1	1	8509	92291	.24	PERALTA ALFONSO C III & ANNA E CP/RS	
NCD~B NCD~B	Com/Ind	$\frac{1}{1}$	1 1	6045 74226	73983 4400		O SHELL THOMAS B & JULIET C JT/RS AGA & SONS INC	
NCD-B NCD-B	Com/Ind	1	1	123970 59095	14950 138785		BEAUCHAMP DAVID J & JULIE M REVOC TR PURDY JOHN W & MARY E TR	
NCD-B	Com/Ind	1	0	121440	0	3.41	ATLANTIC SOUTHWEST LAND VENTURES LLC	
NCD-B	Com/Ind	1	1	8450 15681 6	98825 730000		BENSON DORIS TR W W GRAINGER INC	
NCD-B	Com/Ind	1	1	134816	945952	2.43	J D L H INVESTMENTS LLC	
NCD-B NCD-B	Com/Ind	1	1	8775 22510	52199 64662	. 39	FERBER RANDY ANDERSON RALPH & KAREN JT/RS	
NCD-B NCD-B	Com/Ind	1	1 1 1	87550 231389	2607 42311		GALLAHER BETTY J TR LAWYERS TITLE OF AZ TR 7982-T	
NCD-B	Com/Ind	1	1	68310	5025	1.25	MC CRONE ROGER M JR & MELANIE S CP/RS	
NCD-B NCD-B	Com/Ind	1	1	21203 23526	176397 191574	.35	CL & LL PROPERTIES INC ALGAR MANAGEMENT LP	
NCD-B	Com/Ind	1	1	161455	899294	3.25	DOUBLETREE INVESTMENT INC	
NCD-B NCD-B	Com/Ind	1	1	14257 36750	69096 0		GREENE JAMES L & CAROL J TR 2/3 & 3615 VENTURE LLC (THE)	
NCD-B NCD-B	Com/Ind	1	1	121440 110201	5000 235975	2.48	AMADO C M & NORMA G RICE FAMILY PARTNERSHIP LP	
NCD-B	Com/Ind	1	1	8970	175930	. 17	HUMMER GROUP	
	Com/Ind	1	1	72765 25313	2952 263126		FLETCHER WILLIAM L 25% & M E FLETCHER ROMANOSKI KAREN ANNE 69.7% &	
NCD-B	Com/Ind	1	1	58769	177031	. 54	TENNESSEE STREET LLC	
	Com/Ind	1	1 1	120919 52042	1274081 998		INTER-FAB REAL ESTATE CORP CORRAL-ORTIZ NADIA V	
NCD-B	Com/Ind	1	1 1	150282 287597	91827 201606	4.49	MILLER JAMES A & RUTH A TR SCHNURR GARY E & JUDITH	
NCD-B	Com/Ind	1	1	95396	5093	2.77	DAVIDSON LARRY H	
	Com/Ind	1	1	27616 17550	98384 106042	.45	BUNTIN BRIAN S & SHANN R CP/RS HARWOOD MICHAEL D LIV TR	
Vicinity	Com/Ind	57	41	8311798	19544864	49.13	TMC FOUNDATION	
Vicinity Vicinity		27	27 21	568199 2831044	922225 19300737		ARIZONA EQUITIES INVESTOR GROUP NORTHEAST HOSPITAL CORP	
Vicinity	Com/Ind	16 14	16 14	74138 3320566	749722 2488576	.85	FIRST AMERICAN TITLE TR 4717	
Vicinity Vicinity	Com/Ind	14	14	580950	4288150	6.76	BCT PROPERTIES TUCSON MOB PARTNERS LTD	
Vicinity Vicinity		13 12	13 11	358050 337406	311066 106822		LJE LLC KALIL BOTTLING CO	
vicinity	Com/Ind	11	11	390360	25232	1.44	DE LA WARR INVESTMENT CORP	
Vicinity Vicinity	Com/Ind	10 10	2 9	264857 2176447	1785145 2788447	8.53	NET 2 COX LLC H L F PROPERTIES INC	
Vicinity Vicinity		10 9	10 5	174100 190698	449250 287796		F & S BED & BATH SHOPPE INC CRESENT REALTY CORP	
Vicinity	Com/Ind	9	8	1086604	259735	4.46	ROBERTS DEVELOPMENT CO INC	
Vicinity Vicinity		9	5 3	281983 308700	850837 275436		HABER TRUST AGREEMENT MANDEL MICHAEL G & ADDRACION	
Vicinity	Com/Ind	9		1613238 2505812	2295502 5217797	5.75	EL DORADO VENTURES LLC	
Vicinity Vicinity	Com/Ind	8	8	959600	1813430	4.89	FIRST INTERSTATE BANK OF AZ NA MC MAHON PROPERTIES LLC	
Vicinity Vicinity		8	5 8	646591 973689	89340 636861		HOLLMARK LLC T C REAL ESTATE LLC	
Vicinity	Com/Ind	8	8	219472	398978	.24	TEAM ANASAZI LLC	
Vicinity Vicinity		8	6 4	973204 665595	1038891 406782	1.70	SOUTHLAND CORPORATION SAN CLEMENTE LLC	
Vicinity Vicinity	Com/Ind	7	7 7	367165 266507	569463 285201		GEE JANE TR VAM REALTY LIMITED PARTNERSHIP	
Vicinity	Com/Ind	7	7	246671	681919	1.09	GOSLINS FAMILY LIMITED PARTNERSHIP	
Vicinity Vicinity		7	6 5	1283670 1852668	1616801 4173012		CIRCLE K STORES INC DM FEDERAL CREDIT UNION	
Vicinity	Com/Ind	7	3 7	1006081	402997	1.79	VALLEY NATIONAL BANK OF ARIZONA	
Vicinity Vicinity		7	6	345880 2645240	207973 4328715		DFE LLC VALLEY NATIONAL BANK OF PHOENIX	
Vicinity Vicinity	Com/Ind	6	6 2	2899320 561460	2120961 34416	13.98	SUNRISE SPEEDWAY LLC MESA LEASING CORPORATION	
vicinity	Com/Ind	6	2	327436	63590	.70	FRIS'CHKN LLC	
Vicinity Vicinity		6	6 6	534257 539824	223039 414423		GRANT & TUCSON LLC ' ROYAL LAND II LLC	
Vicinity	Com/Ind	6	5 6	215615 145691	678816 457112	1.22	CARUSO S RESTAURANT INC ROY H ROGERS GC TR LLC	
Vicinity Vicinity	Com/Ind	6	5	84736	594895	1.00	BENNETT PAUL F TR	
Vicinity Vicinity		6	6 4	518776 792744	963459 304628		DECAGEE LLC GVD/4-D LIMITED PARTNERSHIP	
vicinity	Com/Ind	6	6	96894	37205	1.22	MKZ ENTERPTISES LLC	
Vicinity Vicinity		6	6	187476 284112	150428 588232		GEE VICTOR & DORA LIVING TR MISSION INDUSTRIES	
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NCD	Use	par	ImpPar	Landfcv	Impfcv	Gisacre	mail1	
Vicinity	Com/Ind	4	3	529503	262049		D RAGEL ENTERPRISES LLC	
Vicinity Vicinity			4 3	1042756 209000	1005806 154520		REAY'S RANCH INVESTORS LLC	
Vicinity			1	60596	290874		MY THREE SONS LLLP ROMANOSKI JOSEPH A & SHARON A JT/RS &	
Vicinity	Com/Ind	4	4	678848	3887232	3.88	UNIVERSITY PHYSICIANS INC	
Vicinity Vicinity				272181 297026	869583 423274		EL ENCANTO PARTNERS LLC STEWART TITLE & TRUST TR 0316	
Vicinity	Com/Ind	4	3	189360	294547	1.21	JENSEN FAMILY ENTERPRISES	
Vicinity		4	4	247929 74460	266171 200394		BROOKS ROGER W & FILOMENA M JT/RS	
Vicinity Vicinity		4	4	1048882	19026852		LEVITSKI PROPERTIES LLC MARSHALL FOUNDATION	
Vicinity		4	4	155103	190012	. 55	CUMMINGS SCOTT 1	
Vicinity Vicinity		4	2	522512 440493	527488 1336007	1.65	LODGE PARTNERS LLC HOTEL CORPORATION OF DOWNTOWN TUCSON	
Vicinity	Com/Ind	4	4	183300	129959	.65	MIKLOFSKY REVOCABLE TRUST	
Vicinity Vicinity		4	4	49624 130832	70321 95651		CARLSON ZEKE & FEHSER JOHN JT/RS WIRTZ LON T TR	
Vicinity		4	2	375360	280107		MAUD OLIVER H	
Vicinity		4	3 2	254135	250081	. 92	LL) HOLDINGS LLLP	
Vicinity Vicinity		4	4	590956 618615	298900 609565		JRD PETROLEUM PROVIDERS INC BROADWAY/CAMINO SECO LLC	
Vicinity	Com/Ind	4	4	1155828	880272	4.66	PYRAMID CREDIT UNION	
Vicinity Vicinity		4	1	396874 461013	66126 106562		DJM REALTY LTD PARTNERSHIP HEIGHTS PROPERTIES LLP	
Vicinity		4	4	943592	780527	3.79	TANQUE VERDE CENTER LLC	
Vicinity		4	4	101802 162972	448888 19717		NEURON LLC GONZALES JOSE V FAMILY TR	-
Vicinity Vicinity			3	866112	972323		EMICH FAMILY SECOND LTD PARTNERSHIP LLP	
Vicinity	Com/Ind	4	4	111600	195178	. 99	B A R T INVESTMENTS LLC	
Vicinity Vicinity		4	1	40871 175608	295021 151507		SADOWSKY MORTON A & LYNN P TR 50% & D J CRIPPEN ENTERPRISES LLLP	
Vicinity	Com/Ind	4	4	2194408	3845709	14.46	SAFEWAY INC	
Vicinity Vicinity		4	3 4	467557 123743	335437 214741		SPEEDWAY WESTERN LLC 1/3 & MC CUISTION	
vicinity		4	3	329130	371915		BECKSTED WARD 1 & HALLIE N TR 1/2 & LEE FAMILY PROPERTY MANAGEMENT	
Vicinity		4	4	235104	413372	.71	EKLUND WILLIAM A SR TR & EKLUND DORIS N	
Vicinity Vicinity		4	4 2	88701 97248	209636 178145		EDWARDS PAUL D & CYNTHIA K YATES SIBLINGS LLC	
Vicinity	Com/Ind	3	2	114660	155088	.82	RARIC	
Vicinity Vicinity		3	3	1468370 42000	2499613 168400		SDR ASSOCIATES BAILEY & BAILEY	
Vicinity		3	3	1748665	808290	10.61	J M K FAMILY PROPERTIES	
Vicinity Vicinity		3	2 2	595787 984965	815836 3807853		TUCSON TEACHERS FEDERAL CREDIT UNION	
Vicinity		3	í	604200	433485		HOLDINGS 5099 LLC PEP PROPERTIES INC	
Vicinity	Com/Ind	3	3	91380	182136	. 53	RODGERS INVESTMENT FUND I LTD	
Vicinity (3	3	118632 177461	307784 157472		GEC PROPERTY AND LEASING 256 EAST CONGRESS LLC	
Vicinity (Com/Ind	3	2	424044	382113	1.14	VALLEY NATIONAL BANK	
Vicinity of Vicinity		3	1 2	54633 1446648	85553 1882912		MARTINETTI RICHARD J & ALICE L JT/RS SCHOMAC GROUP INC	
Vicinity		3	1	188440	38000		O D INDUSTRIES INC	
Vicinity (3	1	457712	2611998		COMMUNITY BEHAVIORAL HEALTH PROPERTIES	
Vicinity (3	2 2	300990 148050	167472 196649		SPEEDWAY/GREENHILLS LLC MARTINEZ EDWARDO L & MARICELLA T JT/RS	
Vicinity (Com/Ind	3	3	54000	177063	.33	GANEM REVOCABLE TRUST	
Vicinity (3	3	365922 1646684	184927 730952		LANSING RONALD D & VIVIAN I JT/RS ROYAL BUICK COMPANY INC	
Vicinity		3	3	526393	49604		251 SOUTH WILMOT LLC	
Vicinity (3	3	1075703	4142796		CROSSROADS CANADA LLC	
Vicinity (1	184635 64548	189667 122371		WHITTHORNE JOHN ED & WHITTHORNE SHARON BARRASSO LLC	
Vicinity (Com/Ind	3	2	196268	17434	1.38	BROWN STUART B & SUSAN A CP/RS	200
Vicinity (3	1 3	198865 1097674	64331 1356321	4.19	SZERLIP NON-EXEMPT MARITAL TR 50% & SUMME SMITH FAMILY REAL ESTATE INVESTORS LTD	R
Vicinity (Com/Ind	3	3	185422	414461	1.07	STEVENSON KENNETH DEAN & EVELYN ANN TR	
Vicinity (3	3	4470300 268875	23123192 137125	11.99 ga	WC PARTNERS 47.1% ET AL EGAN PATRICK S & JOCELYNE TR	
Vicinity (Com/Ind	3	3	57496	223999	.42	RRN INC	
Vicinity (3	2	38255	192786		STEPHENS GRACE F TR	
Vicinity (3	3 2 3	59594 36819	461170 95735	.40	ACF GROUP LLC 3101 EAST 46TH STREET LLC	
Vicinity (Com/Ind	3	3	165704	95735 659228	1.61	R & L INVESTMENTS COMPANY	
Vicinity (3	1	31546 109528	473264 116803		ROY H ROGERS FOUNDATION LLC EARHART GORDON H & EARLINE M	
Vicinity (Com/Ind	3	3	363720	1185199	1.78	TUCSON MUNICIPAL EMPLOYEES FEDERAL	
Vicinity (Com/Ind	3	3 1	1068488 31420	636662 40500	2.15	COX INVESTMENT GROUP LLC PIMA PRINTING CO	
Vicinity (3		196850	160041	.39	FOUR PETERSON LLC	
Vicinity (3	2 2 3	119540	356300	1.67	DEGRAVE INVESTMENT CO LLC	
Vicinity (3	3 1	498431 53169	315758 5277		KATS VLADIMIR ALTIERI DOMINIC & MARJORIE B JT/RS	
Vicinity (Com/Ind	3		319406	390779	1.82	TOM ANNIE & TOM LINDA & TOM LILY & TOM	
Vicinity (3	3 2 3	224421 159243	236951 40760	2.87	COUNTRY HOME FURNITURE INC PIMA ALAMO HEIGHTS LLC	
Vicinity (Com/Ind	3	3	61500	311127	.77	1441 E 17TH STREET LLC	
Vicinity (3	3	87935 112896	586465 94714		AMADO CARLOS A & SYLVIA 50% & AMADO STEWART TITLE & TRUST TR 3215	
					277.27			77/77/2000
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Vicinity	Com/Ind	3	2	464080	1903658	5.48	DE BELL MICHAEL A & ROSIN 3 20% &	
Vicinity	Com/Ind	3	3 1	545080 40500	1038088 196500	3.07	OAK PROPERTIES CHICAGO FAMILY TR	
Vicinity	Com/Ind	3	3	102930	98054	0.0	GANNON CHARLES S & KAREN	
Vicinity	Com/Ind	3	2	68174 67397	93986 130750	.42 54	TENFIFTEEN TWO HOFF-7TH LLC	
Vicinity	Com/Ind	3	3	2114347	2549153	10.29	WEINGARTEN NOSTAT INC	
Vicinity (Com/Ind	3	0	30427 175875	0 68474 311859	.36 1.41	AVIATION POINT LLC KEL-EV LLC	
Vicinity	Com/Ind	3	ž	401100	311859	1,00	ASSAF FAMILY PROPERTIES RLLP	
Vicinity (Com/Ind	3	1	39688 54841	176994 224876		CASSETTA JOSEPH & JULIA ANN TR JOE O CONNELL CREATIVE MACHINES INC	
Vicinity (Com/Ind	3	ī	447600	342225	1.51	ZUKOTYNSKI EVA	
Vicinity (Com/Ind	3	3	241926 79019	482424 31026	.15	RIVAS RICHARD & ANNETTE REVOCABLE TRUST	
vicinity (Com/Ind	3	3	186390	71585	.75	SALEM TONY KHALID FEIFER CAROL COHEN HERNANDEZ HILDA	
Vicinity (Com/Ind	3	3	63090 70672	256782 302672		HERNANDEZ HILDA RIALTO BUILDING LLC	
Vicinity (Com/Ind	3	ž	36680	242162	.70	PARK AVE SOUTH LLC	
Vicinity (Com/Ind	3	3	212896 395431	430076 516439		SIEGMUND RICHARD & MARTHA JT/RS GEE PROPERTIES-2 LLC	
Vicinity o	Com/Ind	2	į	18700	114850	.22	CONTRERAS JOAQUIN & SYLVIA CP/R5	
Vicinity (Com/Ind	2	2	42000 180412	92021 152930		HELLING REVOCABLE TR HARLOW NURSERIES	
Vicinity (Com/Ind	2	2	36227	69265	. 38	INTERNATIONAL UNION OF OPERATING	
Vicinity (Com/Ind	2	2	102551	279119 904351		NELSON KENNETH W & MARY B JT/RS BROADWAY PLACE I LLC	
Vicinity (Com/Ind	2	2	2065068	3383269	14.72	PRICE COMPANY	
Vicinity (Com/Ind	2	1 2	92499 88792	101335 211722		ODD HALL LLC SANC LLC	
vicinity (Com/Ind	2	2	246348	280930	. 89	GREATSTONE EQUITIES INC	
Vicinity (Com/Ind	2	2	61562 47957	153730 242293		RIALTO PIAZZA LLC GORDON C W	
Vicinity (Com/Ind	2	1	99776	334697	. 59	PAUL STEPHEN H & ELAINE M JT/RS	
Vicinity (Com/Ind	2	1	136906 113944	97406 318224	.46	GORDON C W PAUL STEPHEN H & ELAINE M JT/RS CATHEY DONNY RAY & JANICE LYNN JT/RS DSL HOLDINGS LLC	
vicinity o	Com/Ind	2	2	39200	49900	. 24	HILKEMEYER SUSAN S AS CUSTODIAN FOR	
Vicinity (Com/Ind	2	1 2	43520 319374	1133 45673		ALPHA EPSILON HOUSE CORPORATION OF WOODWARD FAMILY LLC	
Vicinity o	Com/Ind	2	ž	103200	520208	. 32	GREAT WESTERN ASSOCIATES I	
Vicinity C	Com/Ind	2	2	1906819 335565	3569836 666435		NOLA DEVELOPMENT LTD PARTNERSHIP R I C 24 LTD	
Vicinity C	Com/Ind	2	2	251080	910098	.91	CONTINENTAL DEVELOPMENT CO - 2343	
Vicinity (Com/Ind	2	1	335869 27690	214131 666		FIRST CHOICE OF TUCSON LLC JONES FRED A	
Vicinity C	Com/Ind	2	1	434532	23321	1.47	TRUEBA JOSEPH MANUEL & GAIL MARIE TR	
Vicinity C	Com/Ind	2	2	158895 35455	145605 64600		C & J DONUTS INC FMO INVESTMENTS LLC	
Vicinitý C	om/Ind	2	2	60000	131772	.10	TOOL SHARK LLC	
Vicinity C	om/Ind om/Ind	2	2	431690 80000	669238 74873		BROADWAY PARC II LP BARTLETT J DENNIS & SUSAN	
Vicinity C	om/Ind	2	2	271893	1855548	4.74	EASTSIDE CENTER LLC	
Vicinity C	om/Ind	2	2	120473	154210 29527		PHOTOGRAPHIC WORKS INC SCARTEZINA PAUL F TR	
vicinitý o	om/Ind	2	2	150563	137437	.49	ROSENTHAL RICHARD A	
Vicinity C	.om/Ind	2	1	42534 29440	86596 24560		BECK JOHN HISGEN JR & ROSEMARY N TR AMADO CARLOS M & NORMA G JT/RS	
Vicinity C	om/Ind	2	2	176681	155936	1.00	TUCSON SMALL ANIMAL HOSPITAL LTD	
Vicinity C	om/Ind	2	2	259896	50768 45894	.21	RANGEL PEDRO AYALA & MA TRINIDAD & RICHMARK LLC	
Vicinity C	om/Ind	2	2	319765	255086	. 92	MARSHALL CHARITABLE FOUNDATION	
Vicinity C	om/ind	2	2 1	251217	21/562 210463		OLSON W R & C J TR ZARLING JAMES B & TERRI M	
Vicinity C	om/Ind	2	1	163200	52100	.44	MEDOFF DONALD	
Vicinity C	Willy Allu	2	1	90270 25900	152993 168156		JJK INVESTMENTS LLC BRODECKY ARTHUR PATRICK & POLLY JT/RS	
vicinity C	om/Ind	2		53000	66625	. 13	111-121 E CONGRESS LLC	
Vicinity C		2	2 2 2 2	39715 60706	229571 142532		FRUEH WILHELM & ELSBETH K TR CK ACQUISITIONS LLC	
Vicinity C	om/Ind	2	2	112746	144116	.46	SHAFFER WILLIAM B TR & SHAFFER MARY F M	
Vicinity C		2	1 2	111576 183854	453663 25819		ADAMS AND ASSOCIATES INC NICEWICZ JOHN T & ROBERT S	
Vicinity C	om/Ind	2 2 2	2 2 2 2	139249 37406	106569	.41	EDWARDS WILLIS F FAMILY TRUST	
Vicinity C			2	104496	144 9 94 285184	.63	GARTIN PEGGY S WERTMAN DEVELOPMENT LLC	
Vicinity C	om/Ind	2	2	215313	310663	1.03	BUSINESS PARK	
Vicinity C Vicinity C	om/Ind	2	2 1 2 1	158850 81250	644654 879770	.78	FT LOWELL REAL ESTATE LLC UNIVERSITY OF ARIZONA FOUNDATION	
Vicinity C	om/Ind	2	1 2	305737 41004	886204 80996	1.12	WEST MAIN GATE CENTER LLC	
Vicinity C	om/Ind	2	2	150445	154758		ROHWER MICHAEL GARRETT & MARGIE ALICE HARRY JACQUELINE RAE DBA JAYBEE S	
Vicinity C Vicinity C	om/Ind	2	1	371289 106636	1525345 77992	6.77	BURL HOLDINGS LLC	
Vicinity C	om/Ind	2	2	398060	2107940	6.11	MC CULLOUGH JEANNE B TR PANTANO-ESCALANTE ASSOCIATES LLC	
Vicinity C		2	2 2 2 2	347832 60112	932779 111086	2.73	DUCA DENNIS TRUST OCT 21, 1992 50% HENRY WARE LLC	
Vicinity C	om/Ind	2	2	1000	1000	2.87	SWAN AND GLENN LLC	
Vicinity C		2	2	60885	68589	. 30	2500 EAST SIXTH STREET INC	
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Vicinity		2	1	32361	86196		BRIO UNLIMITED INC
Vicinity Vicinity		2	1 2 2 2 1 1	52390 218592	47000 153408		DAROOWALLA PROPERTIES LLC THU M DANIELLE & STEVEN 1/2 & 4-D
Vicinity	Com/Ind	2	2	85308 60968	37480 347627	.42	3150 EAST GRANT ROAD LLC
Vicinity Vicinity	Com/Ind	2	1	155250	84702	1.37	CSC TR LAKE INVESTMENT GROUP LLC
Vicinity Vicinity		2	1 2 2 2	161128 162113	75872 311547		FLINT RICHARD B SR TR JOSHUA TREE LLC
Vicinity	Com/Ind	2	ž	184800	69447	. 67	KIM YEE 1/2 & LEE YEE KIM YEE & LEE JOE Y TR 1/2
Vicinity Vicinity		2	2	664846 47157	3142226		RETIREMENT LLC MEHER PARTNERS
Vicinity	Com/Ind	2	1 1 2	32530 60000	135470 120701	. 39	EWING WILLIAM M & LORETTA C JT/RS
Vicinity	Com/Ind	2	2	83160	106605	.26	MEYER DEBRA BUDINGER 1/2 INT & O ROURKE BIEN-WILLNER ALBERTO & SARA MIRTA CP/RS
Vicinity Vicinity			2 2 2	295960 100350	173407 275432		HASTETTER ERIKA BUSINESS DEVELOPMENT FINANCE CORP
Vicinity	Com/Ind	2	- 2	82904	10699	.78	MAXWELL MORGAN JR TR
Vicinity Vicinity		2	1	123417 72002	153704 212702		RUTH ELECTRIC INC DBA HEMCO ROGERS THOMAS W & VERONICA L JT/RS 1/3
Vicinity Vicinity		2	2	117342 39960	100318 81828		EMG REALTY GROUP LLC SEWELL HOPE W & SEWELL TIMOTHY HOPE
Vicinity	Com/Ind	2	2	146046	175822	.51	GIBSON FAMILY LLC
Vicinity Vicinity		2 2 2	2	565892 147028	536198 59672		REDYNS DEVELOPMENT LLC 6300 E TANQUE VERDE LLC
Vicinity Vicinity	Com/Ind		2 1	155048 36810	797137 86710	1.10	J & D FERGUSON LLC UNITED STATES HANDBALL ASSN
Vicinity	Com/Ind	2	2 2	408735	1042169	2.05	SGMP TV/KOLB INVESTORS LP
Vicinity Vicinity		2	2	82418 466229	253392 808906		727 SOUTH PARK LLC 22ND HARRISON LLC
Vicinitý Vicinity	Com/Ind	2 2 2	2	130095 123930	763421	3.15	ASHTON PROPERTIES II LTD PARTNERSHIP
Vicinity	Com/Ind	2	1	171850	179886 95881	. 58	SIEBENBERG SAMUEL MAX & HENRIETTE TR 4340 ASSOCIATES LLC
Vicinity Vicinity		2	1 2	21300 211375	179600 218032		FAIC LLC WESTERN TIRE CENTERS INC
Vicinity	Com/Ind	2	2	80784	87363	.48	KISUN KIM
Vicinity Vicinity	Com/Ind	2	1	30530 1000	2511 1000	2.04	WHEELER EDWARD & MARTINA JT/RS GRANTWAY DEVELOPMENT CORPORATION
Vicinity Vicinity		2	2 2 2	138091 40000	166329 56000	. 58	MERCALDO RONALD D RWM DOWNEY LLC
Vicinity	Com/Ind	2	2	202500	314579	. 64	WIESE NANCY A TR
Vicinity Vicinity		2	1	106890 73450	348110 66550		CHELSEA ENTERTAINMENT LTD AYUP MARY L
Vicinity Vicinity	Com/Ind	2	1	103617 63450	39378 126385	. 42	HARNIST CHARLES & JOANNE ACOSTA DAVID D
Vicinity	Com/Ind	2	2	338157	259889	.87	TOSCO TR NO 1999C
Vicinity		2	2	85000 230292	149134 135308		VENTURE INVESTMENT PROPERTIES LLC TUCSON TELCO FEDERAL CREDIT UNION
Vicinity Vicinity	Com/Ind	2	2	1017365 58394	262502 1522	2.55	LA CHOLLA PAD LLC
Vicinity	Com/Ind	2	1	203489	1246511	2.51	CHAPMAN MARIAN B BUTTERFIELD BUILDING CENTER LLC
Vicinity Vicinity		2	2	98670 100464	203970 23795		SHERMAN JAMES J & VICKY E TREJO FAMILY TRUST
Vicinity	Com/Ind	2	2	100900	96301	. 57	KATZ STAN S
Vicinity Vicinity	Com/Ind	2	2	117944 60000	190496 138489		FLEISCHAM BUILDING LLC LOS PESCADORES OUTDOOR DEVELOPMENT CORP
Vicinity Vicinity		2	2	26100 123500	201200 318741		PYSHER MARK ALLAN 1215 N VINE ST LLC
Vicinity	Com/Ind	2	2	34080	64570	. 39	1249 21ST STREET LLC
Vicinity Vicinity		2	1 2	34560 336824	103080 361772		DOWNS RODNEY ALAN ENTERPRISE LEASING COMPANY - WEST
Vicinity Vicinity	Com/Ind	2	2 1	555903 126863	259818 8400		MIDSTAR PARTNERS LLC ADKINS HARRY R
Vicinity	Com/Ind	2	2	50000	29687	. 82	MORRISON CHARLES E
Vicinity Vicinity	Com/Ind Com/Ind	2	2	163350 196406	196650 155094	4.48	PEPER ROBERT C & SUSAN J JT/RS CNL INCOME FUND XII LTD
Vicinity Vicinity		2 2 2	1	64782 33890	66082 83412	. 35	YOUNG ALARM INC ANDERSON PATRICK STEPHEN IR & CAROL C
Vicinity :	Com/Ind	2	2	99452	77979	. 57	FARHANG MAJID & NAHID CP/RS 1/2 & QUIROZ
Vicinity Vicinity		2	2 2 2 2 1	60816 132762	236284 167617		BARON REAL ESTATE INC TUCSON SPORTING GOODS INC
Vicinity	Com/Ind	2 2 2	2	748890 172000	1365912 43000	5.17	DYBVIG R STANLEY
Vicinity Vicinity	Com/Ind	2	2	115194	431806	1.34	ELEFANTE JOSEPH V TR WOODS MARVIN R & SHARMON R JT/RS
Vicinity (Vicinity (2	2 2 2 2	166750 103250	37266 135678		DAS INC BAGGINS INC
Vicinity :	Com/Ind	2	2	496179	2851077	. 84	SUNDT PLAZA LLC
Vicinity (Com/Ind	2 2 2	1 2 2	140037 436800	771963 453570	1.50	WALSH BROS SPECTOR LARRY TR
Vicinity (2	2	836078 424332	2996071 425668	5.02	5401 WILLIAMS OWNER ÉLC GEE ROSE TR
Vicinity (Com/Ind	2	2 2 2	171990	1134338	1.76	COUNCIL ON AGING FOUNDATION
Vicinity (Com/Ind	2 2 2	1 2	224453 234500	504032 220767	.13	HUNSAKER PROPERTY MANAGEMENT LLC 4715 E CAMP LOWELL LLC
Vicinity (2	2	1043021 153158	959979 329850	2.55	BANK OF AMERICA GAMEZ FRANCISCO
Vicinity (Com/Ind	2	2 2 2	148050	130146	.48	FREGONESE DAVID & LAURA JT/RS
Vicinity (2	2	24812 62685	8587 150551		ALTIERI DOMINICK J & MARJORIE B JT/RS MURTAUGH JOHN F 50% & REED PAUL RAYMOND 50%
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Vicinity	Com/Ind	2	2	65058	35819	.39	LONDER ROBERT M & CHARLOTTE LIVING TRUST	
Vicinity	Com/Ind	2	2	395164	314900	1.32	PANTANO/BROADWAY LLC	
Vicinity	Com/Ind	2	2	209627			PANTANO / 22ND STREET SELF-STORAGE .	
Vicinity Vicinity Vicinity Vicinity Vicinity	Com/Ind	2	2	547369 32652	1370658 84439		VENTAS REALTY LP	
Vicinity	Com/Ind	5	1	69228	118000		SISLOW PAUL) & CELIA M JT/RS KAY EDWIN T & KAY FREDERIC F & KAY	
Vicinity	Com/Ind	2	i	349183			FORT LOWELL-NSS LTD PARTNERSHIP	
Vicinity	Com/Ind	2	1	195825	924175	1.53	JOGI INVESTMENT CORP	
Vicinity	COM/ING	2		90398			BRIGGS JAMES E JR TR	
Vicinity			2	44210			I F S ARIZONA INC	
Vicinity			2	131385 48000	391943 91213		EMERSON RANDY & SEDLMAYR-EMERSON BONNIE DAY JOHN W	
Vicinity Vicinity			2	2676801	7406638		ANY TRAVEL INC	
Vicinity		2	2	60000	135451	. 09	FOX HOLLOW ENTERPRISES LLC	
Vicinity		2	2	267080			EL CAMPO PROPERTY RENTALS LLP	
Vicinity		2	1				ROSS ELIZABETH F TR	
Vicinity			2	168102 287960		2 75	ST JOSEPHS FAMILY PRACTICE ASSOCIATES TAM'S FAMILY LLC	
Vicinity Vicinity			ô	32555			PGR CONSTRUCTION INC	
Vicinity		2	2	28856	97790	.29	LANG MARTIN C & ROLL ANGELA P TR	
Vicinity	Com/Ind	2	1	36455	49458		CITY CENTER HOLDINGS LLC	
Vicinity	Com/Ind	2	2	162000			REES PAUL G & MYRA P	
Vicinity Vicinity			1	737919 525864	3336321 1955804		BEDFORD PROPERTY INVESTORS SHURGARD STORAGE CENTERS INC	
Vicinity			1 2 2 2 1 2 2	2014132	2036053		LANGFAN WILLIAM K TR	
Vicinity		2	Ž	27690	8186	.33	EWER WALTER G & MARTHA A JT/RS	
Vicinity		2	2	40313	183000		7342 EAST BROADWAY LLC	
Vicinity			1	90000	128130		ADRIENNE R ASH LLC	
Vicinity Vicinity			2	39835 42000	100415 105093		ALSTON FAMILY LTD PARTNERSHIP NO 3 BAIR TED LLC	
Vicinity		2	ž	185752	259213		RALEY KENNY D & ROBYN T	
Vicinity	Com/Ind	2	1	163000	586036		ALPHA PI BLDG CORP	
Vicinity	Com/Ind	2	2	12500	76256		LE PHUOC NGOC & NGUYEN HOA THI CP/RS	
Vicinitý	Com/Ind	2	2		1556841		LAKEWOOD BUSINESS CENTER	
Vicinity Vicinity		2	1	117225 48906	134847 63887		RIDDICK RONALD S & NATALIE G CP/RS TOMMOT INVESTMENTS LLC	
Vicinity		5	2	42534	48756		YORK DAVID R & LORRAINE E	
Vicinity	Com/Ind	2	2	162000			ACQUIPORT/AMSDELL III LLC	
Vicinity Vicinity	Com/Ind	2	2	50303	163152	.21	THE INVESTMENTS LLC	
Vicinity	Com/Ind	2	2	138705	116817		STEWART TITLE & TRUST TR 2900	
Vicinity Vicinity	Com/Ind	2	1 2		68633 252638		ECHO PROPERTIES INC MC DONALDS CORPORATION	
Vicinity			1	153706	64000		JOSEPHSON CHARLES H & JOAN A JT/RS	
Vicinity		2	~	34023	42438	. 34	CARLSON ZEKE & FEHSER JOHN WILLIAM JT/RS	
Vicinity		2	2 2 2	804633	2161799	5.72	SNM ROSEMONT LLC 35% & CYM ROSEMONT LLC	
Vicinity			2	2961031	2930556		CIRCLE PLAZA ASSOCIATES LLC 50% &	
Vicinity Vicinity		2	2	37000 282300	133585 173065		MC HENRY LAYTON A H L F PROPERTIES	
Vicinity		ž	2	49230	74670		DOWLING KEVIN & NANCY CP/RS	
Vicinity		2	2	104040	104214	. 52	SORAY S LLC	
Vicinity	Com/Ind	2	2	84844	37279		STARK DONALD G & LORA F CP/RS	
Vicinity		2	2	43000	1000		LERDAL LTD PARTNERSHIP	
Vicinity Vicinity		2	2	128070 2630071	102974 2772650		EL GANADO LTD PARTNERSHIP 4-D PROPERTIES	
Vicinity		2	2	184555	320137		M & J RENTALS	
Vicinity	Com/Ind	2	2	87486	81644		COLE WALTER	
Vicinity		2			328273		20TH STREET 691 LLC	
Vicinity Vicinity	Com/Ind	2	1 1 2 2				TUCSON BROADWAY PROPERTIES ET AL GILLIS ROBERT B & ELIZABETH D JT/RS	
Vicinity	Com/Ind	2	2	263588	190612		ROMO EDGAR A JR 1/2 & ROMO ANDREW L 1/2	
vicinity		Ž	2	87621	137329		TIZ ENTERPRISES LLC	
Vicinity		2	2	37203	4316	.22	ALTIERI DOMINIC J & MARJORIE B JT/RS	
Vicinity		2	2		17816		GEE KINLEN B & VIVIAN R JT/RS	
Vicinity Vicinity		2	2	498413 1917556	390837 3453181		HOLLAND REAL ESTATE LLC COLONIA VERDE RETAIL LLC 43.313% ET AL	
Vicinity		2	2	34259	58312		MENDEZ EDWARD ARNOLD	
Vicinity	Com/Ind	2	1	48000	160805	, 25	JESSON STANLEY 1/2 INT & F P T LLC	
Vicinity	Com/Ind	2	2	416403	958597	3.20	WOODS MARVIN & SHARMON R CP/RS	
Vicinity	Com/Ind	2	2	128335	1433268		R & L INVESTMENTS	
Vicinity Vicinity		2	2	2936373 284063	5769099 708773		TUCSON MIDWAY BUSINESS PARK GRANT ROAD GROUP LLC	
Vicinity		2	2	40800	1470		WALCOTT JACK L & JANET L JT/RS	
vicinity		- Ž	2	174000	1000		WRIGHT HENRY J & LINDA Y JT/RS	
Vicinity	Com/Ind	2	2	837897	3358071		BROWN GAROLD C FAMILY LTD PARTNERSHIP	
Vicinity		2	2	81001	108065		LELUAN SIDNEY 3 III & DEBRA CP/RS	
Vicinity		2	1 1	50772 57 7 50	248268 52527		BROWN CHERRY BLDG LLC NOLAND C GLENN & KAREN A & HUFF KENNETH 3	
Vicinity Vicinity		2	2	50000	186565		L & W COMPANY	
Vicinity		2	1	52934	109153	. 30	1202 EAST BROADWAY LLC	
Vicinity	Com/Ind	2	2 1	71145	134388		NEIHART CORPORATION	
Vicinity		2	1	157493	231057		CASA VIDEO INC	
Vicinity Vicinity		2	2	53768 70472	113942 11395		DACOBY W DAVID & AMBER K CP/RS PORTERS MARINE SERVICE LLC	
Vicinity		2	2	570525	1975171		AMERICAN BOARD OF RADIOLOGY INC	
Vicinity	Com/Ind	2	1	77550	45507	. 58	KHAYAT ABDUL & MAGDOLNA	
Vicinity	Com/Ind	2	1	31920	167960		DUBIELAK THOMAS S	
Vicinity		2	2	1098811	2978450		CTAN EDUCATIONAL SERVICES LLC	
Vicinity	COM/ ING	2	1	60000	200000	.70	GIAN EDUCATIONAL SERVICES LLC	
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Vicinity	Com/Ind	1	1	382782	1006193	2.89	TUCSON SANTA ROSA INVESTMENT GROUP LLC	
Vicinity Vicinity Vicinity Vicinity Vicinity Vicinity Vicinity Vicinity	Com/Ind	1	1	79701 133827	185027 65177		ADAMS REX C F & M ELECTRICAL CONTRACTORS INC	
Vicinity	Com/Ind	1	1	93600 48600	91452 107986	. 35	PHILLIPS RALPH M	
Vicinity	Com/Ind	1	1	26664	57783	.16	PIMA LODGE NO 3 OF THE ODD FELLOWS LODGE MINDER FAMILY TR	
Vicinity Vicinity	Com/Ind	1	$\frac{1}{1}$	54560 18900	100192 10955		MANSOUR NICK J & SHARON J CONTEMPORARY REFRIGERATION INC	
Vicinity	Com/Ind	1	ī	105990	233883	.38	LYON JEAN EMILIE TR	
Vicinity Vicinity					47996 33961		CALLE BUILDING LLC RICE AURORA REYES BARBOSA	
Vicinity	Com/Ind	1	1	102600	293400	. 67	TCF LLC	
Vicinity Vicinity		1	1		159675 419932		EVENCHIK PROPERTIES LLC GEIGER KENNETH H	
Vicinity	Com/Ind	1	1	399000	481000	3.11	LEISERV INC	
Vicinity Vicinity		1	1		2178 45197		BEJARANO MARIO L & CARMEN N ASHBROOK GEORGE D & COURTNEY) JT/RS	
Vicinity Vicinity		1	0		1333 0		MARTINETTI DICK & ALICE JT/RS TEN NORTH SWAN LLC	
Vicinity	Com/Ind	1	1.	54000	127324	. 26	FIRST AMERICAN TITLE INS CO TR 5627	
Vicinity Vicinity	Com/Ind	1	1 1	48788 14455	88852 133289		RMT VENTURES INC SPIETH VOLKER & LILIAN CP/RS	
Vicinity	Com/Ind	ī	1	14466	91562	. 17	SOULVIE RICHARD C & ELSA G JT/RS	
Vicinity Vicinity	Com/Ind	1	1	150508	26644 25000		RULNEY MURRAY S SOUTHERN AZ REDS INC	
Vicinity	Com/Ind	1	1	50112	4564 539072	.40	SVA CORP	
Vicinity Vicinity	Com/Ind	ī	i	65474	366826	.99	BROADWAY PET 3 LLC EAST 18TH STREET LTD PARTNERSHIP	
Vicinity Vicinity	Com/Ind	1	1	20000	42350 7120		BAILEY LIVING TR ROBERTS RALPH	
Vicinity	Com/Ind	ī	ī	177863	66157	.44	EEGEES INVESTMENT PARTNERSHIP	
Vicinity Vicinity	Com/Ind	1	1	22680 18000	62866 67760		DURAZZO & ECKEL P C 5/8 & E-MANGEMENT LLC 3/BROWNE OLIVIA M	8
Vicinity	Com/Ind	1	Ī	118480	230180	. 33	H&D ENTERPRISES INC	
Vicinity Vicinity	Com/Ind	1	1	22880	750235 46560		3730 LLC (THE) BARNEY RILEY J	
Vicinity	Com/Ind	1	1	52064	100648 184025	. 34	PUGNEA VALENTINO]	
Vicinity Vicinity	Com/Ind	ĺ	1	48788 14455 14466 28832 1505508 50112 571905 65474 20000 100000 177863 22680 18000 118480 52064 184275 27356 99996 124313 36000 18500 828132 24752 44000 25856 62430 18500 53168 130279 149500 336000 459943 194280 21112 140630 109710 10990928 22200 771972	125149	.18	4011 BROADWAY LLC SOULLIARD CHARLES J & SOULLIARD MARY E	
Vicinity Vicinity	Com/Ind	1	1	99996 91476	70504 276224	. 39	WILSON WILLIAM M & SHERRY JT/RS	
Vicinity	Com/Ind	î	ī	295680	356818	2.13	CHAPMAN-DYER STEEL MANUFACTURING COMPANY CROCKER-YOWELL ASSOCIATES	
Vicinity Vicinity	Com/Ind	1	1	124313 36000	142000 159450		ROADRUNNER LTD BHR PROPERTIES LLC	
Vicinity	Com/Ind	ī	ī	18500	129850	.24	MICHELS GEORGE W & G LORRAINE JT/RS	
Vicinity Vicinity	Com/Ind	1	1	24752	803045 14798		SOUTHWEST AFFILIATED COMPANIES MENG LEROY W	
Vicinity	Com/Ind	1	1	44000	6607 115594	.40	TAGGART OWEN H TR	
Vicinity Vicinity	Com/Ind	i	i	62430	121242	. 12	BUTLER THOMAS E HAWTREE SAMUEL E & WHIDDEN ANN CP/RS	
Vicinity Vicinity	Com/Ind	1	1	18500 53168	149500 61552		COWBURN MARK & MC KASSON SARAH JT/RS HILLSIDE CONTRACTING LLC	
Vicinity	Com/Ind	ī	į	130279	128967	.48	WARD TOM	
Vicinity Vicinity	Com/Ind	1	1	149500 33600	500 79786		GIRARD GREGORY & ETHNE CP/RS & GIRARD IRA LEVITSKI DOUGLAS PROPERTIES LLC	
Vicinity	Com/Ind	1	1	459943	7522459	4.23	ATRIA VILLA CAPANA LLC	
Vicinity Vicinity	Com/Ind	1	i	21112	205954 41832		WING & LEI CO-1 LLC GIN WILLIAM	
Vicinity Vicinity	Com/Ind	1	1	140630	1544326 80108		EAST TANQUE VERDE STORAGE LLC RAMSHAN PROPERTIES LLC	
Vicinity	Com/Ind	ì	i	1090928	4820302		SEC PLAZA PALOMINO LLC 89% & NEW RUDASILL LA	
Vicinity Vicinity	Com/Ind Com/Ind	1	1	771972	72296 787926		CAPUANO GERALD VINCENT & IRMA SUZANNE WALGREENS CO	
Vicinity	Com/Ind	1	1	13600	20397	. 10	WEAVER MARTHA	
Vicinity Vicinity		1	1	125024 156562	3900 244707	. 52	CLEAR CHANNEL BROADCASTING INC SCHEFF S LEONARD & SUSAN 75% SCHEFF	
Vicinity		1 1	1	451350 12940	160652 33140	2.52	KOPLIN CAROL L 51% & KOPLIN CAROL	
Vicinity Vicinity	Com/Ind	1	1	139165	309920	. 64	NIADYNE INC 7030 EAST BROADWAY LLC	
Vicinity · Vicinity		1	1 1	1896552 27000	1819460 95033		CARS-DB2 LLC HOTCHKISS ELEVATOR CO INC	
Vicinity	Com/Ind	1	1	22500	5494	.13	BACON INDUSTRIES INC	
Vicinity Vicinity		1	1 1	45225 47074	95575 252926		GOETA-KREISLER KEVIN & TSIPORA TR SHMO S LLC	
Vicinity	Com/Ind	1	ī 1	180036	168209	. 54	JETT S PANTANO LLC	
Vicinity Vicinity		1	1	82800 40000	86736 1178	1.77	BREWSTER REX E BREWSTER LEONARD L BIRT THOMAS M DBA MESQUITE VALLEY	
Vicinity (Com/Ind	1	$\overline{\overset{1}{1}}$	99051 42922	275969 249018	1.28	NWM INVESTMENT FAMILY LP	
Vicinity (Com/Ind	1	1	46647	83353	.28	HOWARD GROUP LLC RAYMOND REX SCHMITZ REVOCABLE TRUST	
Vicinity (1	1 1	24675 126000	20720 102000	.08	PAPPAS GEORGE T & MARIA TR GRACE MICHIKO M	
Vicinity (Com/Ind	1	1	30316	64858	.10	HIRSH ROBERT J 1/3 & ROSENBLUTH JOAN 1/3	
Vicinity (1 1	1 1	68600 50556	121400 544594		HAMBLIN JUNE A DOWNTOWN DEVELOPMENT CORP OF TUCSON ARIZONA	
Vicinity (Com/Ind	1	1	500	500	.96	VERNON AL & ASSOC	
Vicinity (1	1	140400 111830	443850 148728	.54	3455 SOUTH COUNTRY CLUB LLC RANA MUHAMMAD S	
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Vicinity	Com/Ind	1	1	25000	83000	. 02	SEGUIN DIANA L
Vicinity	Com/Ind	1	1	139440	529068		SINGER FAMILY TR
Vicinity		$\frac{1}{1}$	1	40842 71595			MURRIETTA ABEL T JR & MURRIETA GLORIA M 20 E CONGRESS STREET LLC
Vicinity Vicinity		i	i	35250			7835 E GOLF LINKS LLC
Vicinity	Com/Ind	1	1	92430	175937	. 35	SALOMON INVESTMENT COMPANY
Vicinity		1	1	51200 75439	52806 225 61		B & E JEWELL PROPERTIES LLC
Vicinity Vicinity		i	1 1	500	500		CUMMINGS JEFFREY S LA PLAYA CALIENTE OFFICES ASSN
vicinity		1	1	675728	338000	4.36	K-GAM 302/320 SOUTH WILMOT LLC
Vicinity		1	1	206364	179136 53300		LAS MARGARITAS INC
Vicinity Vicinity		1	i	41700 150579	95421		M & D PROPERTIES LLC SPEEDWAY/TUCSON BLVD PARTNERSHIP
Vicinity	Com/Ind	ī	ī	77793	26572	1.18	THORNHILL JOHN E & AMELIA M JT/RS
Vicinity		1	1	319452	317548 26987		LARSEN BAKER OFFICE LLC
Vicinity Vicinity		1	1	178013 15750			HOARN YVONNE R TR 1/3 & ARVESON DONALD F A & R DENTAL LAB INC
Vicinity		ī	î	128686	734314	1.41	JWH INVESTMENT LLC
Vicinity	Com/Ind	1	1	53117			LAZZERONI JOHN & MELINDA JT/RS
Vicinity Vicinity		1	1	25000 612830	74000 3194170		ABRAMS TIMOTHY M 50% & HARTMANN ALAIN LA QUINTA DEVELOPMENT PARTNERS L P
vicinity		ī	ī	2924968	4268532	14.85	HD BROADWAY LLC
Vicinity	Com/Ind	1	1	120450		.89	NORTH TUCSON SELF STORAGE LLC
Vicinity Vicinity		1	1	25740 293558	128700 88717		TURK KIMBERLEE LCC-KOLB/BROADWAY LLC
Vicinity		i	ī	245916	80384	. 52	7101 E 22ND STREET LLC
Vicinity	Com/Ind	1	1	48788	101325	. 29	TODD JOHN C TR
Vicinity		1	1	109750 67200			BEATY GUY D 1/2 & HOFF DOROTHY S 1/2 FADELY SHIRLEY FOX 1/2 INT & FOX JAMES W
Vicinity Vicinity		i	ĭ	76875	10891		BRODSKY HELYN JANICE TR OF HELYN J
Vicinity	Com/Ind	1	1	74000	38005	. 33	DNB LLC
Vicinity		1	1	199500 73800	154924 120212		MENDEZ ARNALDO R & HAYDEÉ E TR SALOMON INVESTMENT CO
Vicinity Vicinity		i	i	599384			JLE WAY ASSOCIATES LIMITED PARTNERSHIP
Vicinity		1	ī	20813	99827	.21	BURDEN ALVIN B & MARILYN CP/RS
Vicinity		1	1	78000 21000	352257 34700	.25	FIRST NATIONAL BANK OF AZ TR FRIEDRICHS LARRY ARTHUR
Vicinity Vicinity		1		34566	223448		S&L BUILDING PARTNERS LLC
Vicinity	Com/Ind	1	1	1964445	3725252	6.56	TUCSON BROADWAY OFFICE PLAZA LLC
Vicinity			1	59166 57200			2801 N COUNTRY CLUB LLC (THE)
Vicinity Vicinity		$\frac{1}{1}$	i	730125			RATZLAFF WILLIAM R & JEANNINE TR 5431 WILLIAMS OWNER LLC
vicinity		1	ī	14200	37690	.12	GULOTTA LEONARD 3 & LORALEE
Vicinity				273453			TU STORAGE LLC
Vicinity		1	1	23391 532611			JON'S PRECISION ROOFING INC UNITED PARCEL SERVICE INC
Vicinity	Com/Ind	1	ō	120000	0	1.03	DOAR FRANCES F LLC
Vicinity		1	1	48788	105632 53216		FOURTH AVENUE PROPERTY TRUST AGRMNT
Vicinity Vicinity		1		14614 60257	4640		RUIZ TRAN MAREFAT BLDG LLC CANEZ CARLOS M & ADRIENNE JT/RS
Vicinity		1	1	58592	80608	. 51	GEE JAMES K & RITA Y C TR
Vicinity		1	1		57705 647531		LIETZAU FRANK B & BESSIE CP/RS
Vicinity Vicinity		1	1	148469 23800	647531 292970		THERIAULT GUY KOTHE RAYMOND & PAMELA
Vicinity					153244	.20	LEZCANO JORGE
Vicinity		1	1 1 1 1 1 1	24330			THOMAS & GILMER LLC
Vicinity Vicinity		1	1	131999 39312			2823 E SPEEDWAY LLC AZ ROOF THOMAS L JR & VIRGINIA TR
Vicinity	Com/Ind	ī	ī	1314201	3166835	4.43	FIRST MAGNUS REALTY LLC
Vicinity		1	1	121491 66738	413219		PET ASSOCIATES
Vicinity Vicinity		1	1	434896	162262 1865012		HSL CIRCLE PROPERTIES LTD PARTNERSHIP BROADWAY PARC I LP
Vicinity	Com/Ind	1	1	24120	55980	.15	SCHORR RICHARD & LEONOR VON GREYERZ TR
Vicinity	Com/Ind	1	1	41850 90228	3150 145032		THERMO FLUIDS INC
Vicinity Vicinity		1	ō	5610	143032		PONGRATZ JOSEPH S LLC SAFEWAY STORES INCORPORATED #268
Vicinity	Com/Ind	1	1	71865	17522	. 54	STARK ELECTRIC INC
Vicinity		1	0	150000 93786	97000		COXCOM INC MC GINNIS BRUCE H & JOAN M
Vicinity Vicinity		1	1	361004	730296		VESTERGOM BROADWAY LLC
Vicinity	Com/Ind	1	1	114000	91000	.44	NSRT PROPERTIES #3325 LLC
Vicinity		1	1	417032	945346 214576		MONTE CARLO INVESTMENTS LLC
Vicinity Vicinity		1	i	41895 34265	58735		KIVEL DANIEL & KIVEL ALVIN TR/TRUST A WILDFANG INGEBORG C
Vicinity	Com/Ind	1	1	92763	121682	.43	GOSSES KENNETH M & SHARON D JT/RS
Vicinity		1	1 1	299204 74070	861836 51430		ADOBE OFFICE INVESTMENTS LTD PARTNERSHIP LOAIZA ROSA HAYDEE
Vicinity Vicinity		1	i	56375	180257		WAKEFIELD JOHN & CLAIRE CP/RS
Vicinity	Com/Ind	1	1	39960	148213	.40	ENVIRONMENTAL STRATEGIES INC
Vicinity	Com/Ind	1	1	712816 17730	1176184 97342	2.10	NORVILLE ALLAN J & ALFENA MEDICATRIX
Vicinity Vicinity	Com/Ind	1	i	26993	225599		TRANSAMERICA TITLE TR RH-26842
Vicinity	Com/Ind	1	1	42690	23285	. 26	BARBER BRENT J & BRIDGET C CP/RS
Vicinity Vicinity		1	1	87292 27860	120110 31188		POLASKI JOHN A & ZELDA Z JT/RS GIN SAMMY CHIT 1/3 & GIN MARK CHIT 1/3 &
Vicinity		i	1	1045516	548944	5.94	CENTURY THEATRES OF ARIZONA INC
Vicinity	Com/Ind	1	1	105000	15000		BEGURSKI MARK E & STREY JAMI S CP/RS
Vicinity	COM/ IND	1	1	142898	54815	. 90	NGAI SUE FONG WONG TR

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Vicinity Vicinity		1			81272 312131	. 48	ANDERSON ROGER B SECOND CONVENIENCE STORES PROPERTIES
Vicinity Vicinity	Com/Ind	1	1	36036	35949 20255	.19	KINZER TOMMY A & TERESA K CP/RS WEST OF THE PECOS INC
Vicinity Vicinity	Com/Ind	1	1	19312	500 53925	. 29	TWENTY-SIX FIFTY LLC INDUSTRIAL PLAZA ASSOCIATES
Vicinity Vicinity	Com/Ind	1	1	146250	409427 33750	.62	MELVILLE FAMILY TRUST AUTOMOTIVE LAND & LEASE LLC
Vicinity Vicinity	Com/Ind	1	1	53163 91630	71119 134730	.29	NOEL BARBARA J 50% & NOEL DAVID W 50% DIAZ DE LEON OSCAR G & BARBARA J JT/RS
Vicinity	Com/Ind	1	1	4375	58338 4012	.06	MELLENBERNDT RAYMOND L JR & KAREN CP/RS ZEMKE F RICHARD TR
Vicinity	Com/Ind	1	1	43330	69201 20162 140946	.47	ROBERSON LAWRENCE W J & CONNIE H OASE DAVID & JEAN-OASE CHUNG-ING JT/RS
Vicinity Vicinity Vicinity	Com/Ind		1	83262 40962 237192	39000 68638	. 48	FORRER SCOTT C & LASALA VICTORIA E TR SMITH DONNA L 5120 EAST SPEEDWAY LLC
Vicinity Vicinity	Com/Ind		i i	1048426	1440359 31179	4.29	BARCLAY HOLDINGS XVIII-A LLC MITSIOS SOTIRIOS E & CLAIRE TR
Vicinity Vicinity	Com/Ind	1	1	403767 30820	576233 100624	1.24	WILMOT DORADO CENTER LLC PRIETA LLC
vicinity Vicinity	Com/Ind	1	1	58376	133240 4494821	. 32	AHMED & ASSOCIATES INC INTERGROUP PREPAID HEALTH SERVICES OF
Vicinity Vicinity	Com/Ind	ī 1	1	428579 98000	1827781 42475	6.00	PRESSON EQUITY PARTNERS LLP MC TARNAHAN FRITZ & JOAN T
Vicinitý Vicinity	Com/Ind	1	1	34776 40000	5227 116000	.21	HEMPLE WILLIAM W CLARKSON DAVID JR
Vicinitý Vicinity	Com/Ind	1	1 1	18205 440000	54371 105550	.09	CHEN JOSEPH D & TIEN MIN W JT/RS GRANT ROAD CLASSIC CAR SPA LLC
Vicinity Vicinity		1	0 1	164280 58500	0 111780		EASTPOINT SOUTH KOLB LLC SOMERS ENTERPRISES LLC
Vicinity Vicinity	Com/Ind	1	1	180000 246172	168981 20198	.85	MARSHALL & KIT LEONG INVESTMENT PARTNERS LP CAREY STUART S & KATHRYN A 3T/RS 1/2 &
Vicinity Vicinity	Com/Ind	1	1	57812 30795	200740 92405	.15	WALSH BROS INC SCHOUTEN HILBERT 40% & PEARCE WILLIAM
Vicinity	Com/Ind	1	1	61250 38247	78750 52551	.06	HOM MING FUNG TR 1/2 & HOM MING FUNG TR ROBB PAUL H TR
Vicinity Vicinity	Com/Ind	1	1 1	17000 59670	30435 85330	. 56	GT OUTREACH PROGRAM INC ZHANG LLC
Vicinity Vicinity	Com/Ind	1 1 1	1 1 1	172182 66593 192500	631689 394301	.81	THREE-C SAC SELF-STORAGE LP BOETTCHER JAMES W & ANN M JT/RS
Vicinity Vicinity Vicinity	Com/Ind	1	i	167070 79264	147778 189802 246698	. 56	AMERICAN LEGION, JOHN P BURNS POST NO 32 RIMROCK PROPERTIES LLC SUMWALT LIVING TRUST
Vicinity Vicinity	Com/Ind	1 1	1	25000 43695	83000 76305	. 02	GRANDMA TONYS WEST INC
Vicinity Vicinity	Com/Ind	1	î 1	10833 50000	37487 29988	. 07	TUCSON VETERINARY ASSOCIATES LLC 71-75 E ALAMEDA LLC
Vicinity Vicinity	Com/Ind	1	ī 1	30000 38667	62475 480733	.05	SANCHEZ RAYMOND E JR REAL ESTATE THOMAS ALFRED P & LOUISE M TR 50% &
Vicinity Vicinity	Com/Ind	1	1	162030 85463	150349 4801	.48	3207 E SPEEDWAY LLC LOS CINCO HERMANOS
Vicinity Vicinity	Com/Ind	1	1	192576 29900	119841 160100		ARIZONA AUTOMOBILE ASSOC INC S&P HAZEN LLC
Vicinity Vicinity	Com/Ind	1	1 1	139685 17699	749995 38326		2030 SUITES LLC ALTHERR RONALD L & LOIS J CP/RS
Vicinity Vicinity	Com/Ind	1	1	65484 729956	29946 552483	4.18	ASHTON HAROLD & ASHTON HAROLD TR CONCORD VENTURES LLC
Vicinity Vicinity	Com/Ind	1	1	220080 145250	378190 275000	.49	BURKE JAMES DAVID & JAIME BLAKE TR SPRECHER LYNNE G
Vicinity Vicinity	Com/Ind	1	1	170625 20000	400245 87802	.19	RUDASILL LA CHOLLA LLC 77% & NORTH BEACH HOTELS DAVIS GURSEN TR
Vicinity Vicinity	Com/Ind	1	1 1 1	38850 18000	2115 59884	.08	EFC DEVELOPMENT CORP GANEM REVOCABLE TR
Vicinity Vicinity Vicinity	Com/Ind	1 1 1	1 1	29400 33075 49350	57638 6570 81582	. 25	2407 LORETTA LLC MILLS ROY C & CAROLYN JOAN TR
Vicinity Vicinity	Com/Ind	1 1	1 0	84498 118298	152643	. 31	FURRIER JOHN & MARY E JT/RS SWANSON JUDY REV TR PRIME SCHOOL IFOUNDATION
Vicinity Vicinity	Com/Ind	1	0 1	48573 57150	0 500	. 12	HOLUALOA CONGRESS LLC
Vicinity Vicinity	Com/Ind	ī 1	0	106995 60064	0 44932	.17	WELLS FARGO BANK INDUSTRIAL CHEMICAL OF ARIZONA INC
Vicinity Vicinity	Com/Ind	1	ī 1	22108 35462	48556 204538	. 22	LOCK CLARENCE C & DICTE G JT/RS AMADO CARLOS A & AMADO ALBERT R
Vicinitý Vicinity	Com/Ind	1	0 1	81403 14220	70260	. 20	OLDOOZ DEVELOPMENT INC PERALTA GUADALUPE J & LINDA P JT/RS
Vicinity Vicinity	Com/Ind Com/Ind	1	1	192809 19195	77209 110613	. 36 . 22	AKHTAR RANA P & RUKSHANA P CP/RS HAMSTRA GLENN ALLEN & ISLA MAE TR
Vicinity Vicinity	Com/Ind	1	1	500 2420710	500 506 <u>0399</u>	2.26 10.19	KOLB EXECUTIVE PARK OWNERS ASSN CASPE LEWIS
Vicinity Vicinity	Com/Ind	1	1	30337 84000	7354 50000	. 34	LINEHAN EDWARD J DIAZ OSCAR
Vicinity Vicinity	Com/Ind	1	1 1	34600 208737	92600 39046	.43	PAINTERS INVESTMENTS LLC GRANT ROAD PROPERTIES LLC 1/2 &
Vicinity Vicinity	Com/Ind	1 1 1	1 1 1	29099 129647 319200	80900 139853 134634	.30	GAUTHIER REVOCABLE TR ABEDIAN NAVID & STEVENS LINDA CP/RS
Vicinity Pima Coun			1	213500	¥34034		MC GOLDRICK SISTERS' LLC se 21 11/21/2005

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Vicinity	Com/Ind	1	1	40500	47069	.20	MOYER MARGARET A & MOYER MARY E JT/RS
Vicinity	Com/Ind	1	1	53135	42545 0	.23	DPC OF PIMA COUNTY LLC
Vicinity Vicinity		1	1	126000	186000		BENENSON CAPITAL CO (THE) SWAN OFFICE INVESTMENTS LLC
Vicinity		1			250762	. 96	NILES BETTY)
Vicinity Vicinity		1	1	608692 49350	266308 20850	.18	LDR ENTERPRISES LLC & LDR LLC YORESH HADAR
Vicinity		$\frac{1}{1}$		28650	130950	. 37	BNC NATIONAL BANK
Vicinity		i	1	1668157 246400	712323 500		NORVILLE ALLAN J & ALFENA A JUAREZ REALTY LLC & TALAMANTEZ CONNIE J
Vicinity Vicinity		1	1	95440 105945	193616	. 42	PERLICH J RUSSELL & PERLICH FRANK J JR
Vicinity		1	i	26500	449424 56240		SMALLEY KENNETH L & LINDA M TR REED CAROLINE TR
Vicinity		1		41755 22530	148649		ALFARO JUDITH
Vicinity Vicinity		i	i	47044	70145 18776	.22	OSTERMAN FRANK M & MARGARET T JT/RS GEE FRANK TR
Vicinity Vicinity		1 1	1	295162 96061	425628 560377		CORRAL WESTERN WEARING
Vicinity		1	1	90650	449845		COX PRODUCE CO WILLARD PARTNERS
Vicinity Vicinity		1	1	67375 149040	138083 76060		AGGIE HOUSE INC
Vicinity	Com/Ind	1	ī	57200	166000	. 25	CUNNINGHAM MICHAEL D KAPLAN HARVEY & VIOLET FAMILY
Vicinity		1 1	1	244124 53424	80743 97776		DE PUGH DOUGLAS P & ROBIN P JT/RS BOYER KAYLA R
Vicinity	Com/Ind	1	1	62713	147162	. 11	SOUTHWEST PIZZA GROUP LLC
Vicinity Vicinity		1	1	43088 10580	61562 2750		BRYNGELSON LELA L & MOFFORD JAMES W & POORE J DAVID & SHELLY JT/RS
Vicinity	Com/Ind	1		123750	216250	. 26	KIM SUK HOO & MYUNG SOO CP/S
Vicinity Vicinity		1	1	13350 27000	8711 78836		MONTENEGRO WANZA P & MONTENEGRO KUGELMAN WILLIAM
Vicinity	Com/Ind	1	0	347382	0	1.25	GARIGAN PHILIP THOMAS III TR 25% ET AL
Vicinity Vicinity		1	1	376320 105420	104105 25323		GRAND INVESTMENTS LLC JALALI HAMID & JANIS K JT/RS
Vicinity	Com/Ind	1	1	340316	1154134	2.20	HAMILTON-EAST PIMA LLC
Vicinity Vicinity		1	0	24588 20350	7158 0		CHRISTY COMPANY LLC ROHEN JAMES B TR 50% INT & ROHEN ROBERT M &
Vicinity	Com/Ind	1	1	36960	68150	. 22	LEAF ARLENE L
Vicinity		$\frac{1}{1}$		362250 77630	1004760 103233	2.41	STORAGE PORTFOLIO I LLC JENICA ENTERPRISES LLC
Vicinity	Com/Ind	1	1	42534	1622	. 34	KAIBAB INVESTMENTS INC
Vicinity		1		18944 68586	75118 67974		RONGO INVESTMENTS LLC TEAGUE KENNETH & ALICIA JT/RS
Vicinity	Com/Ind	1	1	125000	66250	.55	EASTPOINT HIGH SCHOOL INC
Vicinity (1 1	0	218050 275429	0 380909		AC&D GRANT LAND LLC SMITH CHARLES EDWARD & MARY ELLEN TR
Vicinity (Com/Ind	1	1	85764	357801	. 59	GWOZDZ LORRAINE M TR
Vicinity (1	1	84210 3666870	22750 4503130		COMER PHILLIP CHARLES WAL-MART STORES INC
Vicinity (Com/Ind	1	1	455230	704563	2.20	KOLVOORD FAMILY LTD PARTNERSHIP
Vicinity (i	1 1	16250 39740	108475 85626		EVS PARTNERS LLC COMMERCIAL CREDIT CORP
Vicinity of		1 1	1 1	81360	103640	. 50	ESQUIBEL MARY-JOYCE & JOSEPH 3 3T/RS
Vicinity (i	i	801024 76740	985467 25260		CHICAGO TITLE TR 12172 WIESE CARL A & NANCY A TR
Vicinity ($\frac{1}{1}$	I 1	720000 94200	225000 66352		BANK ONE AZ NA
Vicinity (1	1	65942	198476	. 78	M G LEASING LLC PETRUZZI JAMES W OR HILDEGARD TR
Vicinity (1 1	1	584268 194060	1270767 5212	2.49	MACHADO JOSEPH JAMES & MACHADO EDWARD A TR ZUCHERMAN ROBERT L TR
Vicinity (Com/Ind	1	1	22050	151134		DUPERRET MICHAEL & ELLEN TR
Vicinity (1	1 1	21000 15593	127588 62727	.12	WALKERS CUT ABOVE INC
Vicinity (Com/Ind	1	1	103950	105292	.44	BAVISPRE LTD PARTNERSHIP FLING FRANK & LAURA TR
Vicinity (1	1	72600 25179	207400 49519		WAUFLE GREGORY T POE JACK A JR & ANDRIA M CP/RS
Vicinity (Com/Ind	1	1	64114	35597	.88	IVORYTON MINERALS INC
Vicinity (1	1	57800 99000	242200 40805		BAKER LIVING TR DALEY BRUCE MAGNA & KAREN FLAHARTY TR
Vicinity (Com/Ind	1	1	52500	342500	.72	ARCHITECTURAL GLASS & GLAZING INC
Vicinity O		1 1	1	99580 439190	68800 234332		CHICAGO STORE LTD PARTNERSHIP AUTOCARE 22 ASSOCIATES LLC
Vicinity (Com/Ind	1	$\frac{1}{1}$	1136916	4707504	3.89	RESEARCH CORPORATION TECHNOLOGIES INC
Vicinity (Com/Ind	1	1	61100 15000	114429 4759		GS PRODUCTION LLC HARRIS JERRY W
Vicinity (1	1	1034242	1715558	4.84	ARIZONA STATE RETIREMENT SYSTEM
Vicinity (om/Ind	1	1 1	37800 103978	47200 96229		LE VESQUE ROBERT C & YVONNE K JT/RS MALONE MARILYN
Vicinity C		1	1 1	115500 94940	118864	. 95	UNITED ASSN OF JOURNEYMEN & APPRENTICES
Vicinity C	om/Ind	1	1	204185	675260 225815	1.01	ASHTON HAROLD & ASHTON HAROLD TR 1/2 & SCHANTZ JEFFREY
Vicinity C		1	1	10000 30288	53742 23364	.21	PILLING GREG & ROTH LOUISE CP/RS
Vicinity C	om/Ind	1	1	751444	299046	9.76	SIEGFRIED CHARLES G & WATERMAN SERO AMUSEMENT COMPANY
Vicinity C	Com/Ind	$\frac{1}{1}$	1	864144 34362	401875 127563	3.41	EASTRIDGE PLAZA LLC RENFRO ROBERT G & CAROL J TR 1/2 INT &
Vicinity C	om/Ind	1	1	162810	210850	.77	5155 E FARNESS, L. L. C.
Vicinity C		1	1 1	23039 97660	90914 128210		SEAMAN FOREST I & BEULA L TR HOWSE ARIZONA PROPERTIES INC
		10.55	-) = 24 (3 (3 (3)			33

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Vicinity	Com/Ind	1	1	77770	115986	. 24	MC GARREY RICK
Vicinity		1	1	2512875	5063717		TUPART II LLC
Vicinity		1	1			. 30	KACKLEY ELLIS N 1/2 INT & KACKLEY VAGRETTI JOHN D JR 1/2 & WARFIELD TOTTEN
Vicinity Vicinity		1	1				JOHNSTOWN GATEWAY LLC
vicinity	Com/Ind	1	1	31626			VASQUEZ DAVID A & SARA C
Vicinity Vicinity							HEISLER MICHAEL H & BARBARA 5 JT/RS DE BERARDINIS ALBERT F & LISA C JT/RS
Vicinity	Com/Ind	1	1	219163	226000	.75	SPEEDWAY FORGEUS LLC 85% & LEE FAMILY
Vicinity	Com/Ind	1	1				KIMOTO RAMIRO 50% & KIMOTO ELISA 50%
Vicinity Vicinity				48015 352800			COLVILLE JAMES W & ROBBIE ANN TR SACCANI FAMILY LIMITED PARTNERSHIP
Vicinity	Com/Ind	1	1	84609	87398	.26	BELIN JACK K & DIANNE R JT/RS
Vicinity Vicinity				67454 233390			MC GETTIGAN LIVING TR NVC AQUISITIONS #1 LLC
Vicinity							DISTRICT COUNCIL OF PIMA COUNTY SOCIETY
Vicinity	Com/Ind	1.					MISURACA KIRT & LISA CP/RS
Vicinity Vicinity				44330 40800			SUBBUREDDIAR RAMAKRISHNAN MC CAIN CHARLES R & JILL S JT/RS
Vicinity	Com/Ind	1	1	3304884	5854940	12.82	TRI POINTE TUCSON LLC 14.47% & FRETZ GREGORY R
Vicinity				30035 216531		. 14 72	THURTLE MARY CHARLOTTE & SUN MAE LEE FORTUNATO JERRI W
Vicinity Vicinity		923	1		215547	.45	DHT ENTERPRISES INC
Vicinity	Com/Ind	1		10380			FENG DA SHENG & WANG TI FEN TR
Vicinity Vicinity				87464 57134			PREMIERE VIDEO INC BOYED JAMES R & ISABEL R JT/RS
Vicinity	Com/Ind	1	1	511609	74951	1.60	MALLO JOHN W
Vicinity							S) HOTEL PROPERTIES LLC K-GAM 6202 E BROADWAY LLC
Vicinity Vicinity		-4		554512	0	2.76	SISTERS OF ST JOSEPH IN ARIZ
Vicinity	Com/Ind	1	1	47095	99000	.61	ADAMSON HAROLD D DR
Vicinity Vicinity							STEWART TITLE & TRUST TR 3227 POCO & MOM'S LLC
Vicinity	Com/Ind	1	1	114078	708922	1.38	FORELL LLC
Vicinity		1					REICHEN WALTER J JR & GLENDA J FAMILY TR SHK FUTURE DEVELOPMENT LLC
Vicinity Vicinity							TANQUE VERDE TUCSON SUITES LLC
Vicinity	Com/Ind	1	1		141655	. 53	SONORA METRO LLC
Vicinity Vicinity						.43	FENENBOCK JEANNETTE SILVER & BERNARD L HITE INVESTMENTS LLC
Vicinity		1	1	117882	53774	. 93	PRCHAL JOSEPH JAMES
Vicinity							GUTHRIE DAE DEEANNA TR BONEY CHRISTOPHER L & KAREN C CP/RS
Vicinity Vicinity							MADDUX ENTERPRISES LLC
Vicinity	Com/Ind	1	1	26104	151000		FOXWORTHY JOHN M
Vicinity Vicinity							D & J ANDERSON LLC FINN THOMAS LEO TR
vicinity		1	1	40166	110582	. 26	PRUJURI LLC
Vicinity							RASA LLC QUEBEDEAUX PONTIAC
Vicinity Vicinity							CROSSROADS FESTIVAL CENTER OWNERS ASSN
Vicinity	Com/Ind	1	1	42000	52080		BRUMBAUGH RALPH E & PHYLLIS J
Vicinity Vicinity							REDTOP PROPERTY LLC PRECISION PROPERTIES LTD
vicinity				61205	25501	. 28	BETES RICHARD A & ELIZABETH A JT/RS
Vicinity							BARRIOS DANIEL & GLORIA A CP/RS
Vicinity Vicinity							CHAFFIN JAMES E & BARBARA D JT/RS SANAN VINOD TR
Vicinity	Com/Ind	1	1	58903	98234	.22	WARTSKY JACK & ROSE TR
Vicinity Vicinity	Com/Ind	1	1		2893822 66075		5421 WILLIAMS OWNER LLC BRICKMAN FRED E & ROCHELLE H TR
Vicinity	Com/Ind	1	1	38708	52702	. 24	MC MASTER DOUGLAS E & KAREN J JT/RS
Vicinity	Com/Ind	1	1	45000 46384	132060 84866	.24	SMITH FAMILY REAL EST INV LTD PRTNRSHP SOLOT FAMILY RESIDUAARY TR 50% & RAME FAMILY
Vicinity Vicinity		i		46336	104234	. 07	SACCANI ERNEST T
Vicinity	Com/Ind	1	1	385725	939975	2.47	GOLF LINKS SELF STORAGE INVESTMENT GROUP
Vicinity Vicinity		1		63595 30000			DTJ INVESTMENT LLC SHAPIRO GILBERT D
Vicinity	Com/Ind	1	1	120000	114026	. 36	GVD COMMERCIAL PROPERTIES INC
Vicinitý		1	1 1		118959 152243		MILLER MICHAEL D OSFER CO LLC
Vicinity Vicinity		i	1	35523			JANKOVSKY TIMOTHY KEITH & DIANA SUE
Vicinity	Com/Ind	1	1	57750	104250	.27	LA GRANGE CLIFFORD E
Vicinity Vicinity	Com/Ind	1	1 1	70000 145544			LINGEL TERRY & LINGEL CINDY T BOGUE ROBERT FAMILY LTD PARTNERSHIP
vicinity		1	1	23696	87264	.27	EASTLAND PARTNERS
Vicinity	Com/Ind			54668 67587			FREEWAY ENTERPRISES INC SCHMIEDER JOSEPH L & NANCY M JT/RS
Vicinity Vicinity		1	1	67587 154693			BRETT ARTHUR D & BRETT JANE E FAMILY
Vicinity	Com/Ind	1	1	181120	382 9 80	1.02	JT JEWELL PROPERTIES LLC
Vicinity Vicinity		1	1 1	60900 29055	72600 71584	.23	SCOTT BARBARA O TR GOTT RICHARD & MADDENTE ANNE JT/RS
Vicinity		1	1	299878	2055	1.14	PVS GENERAL
Vicinity	Com/Ind	1		50346			GSL ENTERPRISES
Vicinity Vicinity							PONTATOC PROPERTIES LLC BROERSMA WILLIAM J & DENISE M JT/RS
Vicinity	Com/Ind	1	. 0	1230610	0	5.43	SPECTOR LARRY D TR
Vicinitý	Com/Ind	1	1	31306	60330	.03	GOODSITE RONALD A & SANDRA S JT/RS

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NCD	use	par	ImpPar	Landfcv	Impfcv	Gisacre	mail1
Vicinity	Com/Ind	1	1	115766	394234	46	CLARK PAUL
Vicinity		ī	ī	80595	160317		ARIZONA IRON SUPPLY INC
Vicinity	Com/Ind			191226	281652	. 67	NICHOLSON INVESTORS LIMITED PARTNERSHIP
Vicinity Vicinity				23039 60660	111961 160000		TRUEX ROLAND E & GERALDINE R CP/RS WILSON MICHAEL J & SUSANNE R CP/RS
vicinity		200		48125	22825		WILLIAMS DON E & E SUE JT/RS
Vicinity	Com/Ind	1		62700	25794	.29	O NEILL JEROME V & PATRICIA A JT/RS
Vicinity			1	112000 67500	116827 65700		EL CAMPO PROPERTIES LLLP
Vicinity Vicinity			i	100695	703095		MARHOFFER DOV & MARILYN CP/RS 130 SOUTH SCOTT LLC
Vicinity	Com/Ind	1	1	93750	84144	.44	J & C SERVICE
Vicinity Vicinity		1	1	29386 150642	131414 187758		NIETO NICHOLAS & RHONDA L CP/RS HOLLAND RICHARD W
Vicinity			ī	72023	228017		LEVY EZRA & CAROLE ANN TR
Vicinity	Com/Ind	1	1	199205	360571	4.53	TM BUILDING & DEVELOPMENT INC
Vicinity Vicinity		1 1	1	199375 46815	105300 124272		LLDN DEVELOPMENT CORPORATION PORTER REGINALD MARSHALL & EFFIE LEA TR
Vicinity		0.5	î	19500	80500		LANGER LESLIE
Vicinity		1	1	51275	81155		FRANK KRISTI M
Vicinity Vicinity		1	1	382235 103724	2167766 155681		COMMUNITY FOOD BANK INC SPERDUTI ARMAND C & MARY ALICE JT/RS
vicinity		ī	0	500	0	.04	ARIZONA REAL ESTATE OWNERS CORPORATION
Vicinity		1	1	47907	61501		BROUSSARD EMMANUEL P & BETTY) CP/RS
Vicinity Vicinity		1	1	21585 21967	23105 154033		LANDSCHAFT LLC KASLE MOLOFF LLC
Vicinity		ī	1	48744	65016	.18	DURANDO ANTONIO R & NAN NOVINSKI JT/RS
Vicinity		1	1	45938	131189		SMITH BEULAH VIOLA TR UNDER BEULAH
Vicinity		1	1	62500 221901	132204 205000		BRUMBAUGH RALPH E & PHYLLIS J JT/RS JRFP LTD
Vicinity	Com/Ind	1	1	32513	172287	.12	UGL & A INC
Vicinity		1	1 1	550319	259350 75261		BROADWAY POWERCENTER GROUP LLC
Vicinity Vicinity		1	i	63140 96900	83700		GETLAN JERALD & MARRA VINCENT P & MARY DON CAMARON LLC
Vicinity		1	1	39094	153706	. 05	A&A HALLE LLC
Vicinity		1	1	62430 298928	136852		GOODMAN DAVID W 50% & NELSON GERALDINE P TR 50%
Vicinity Vicinity		1	1	18330	350072 17254		INTERWEST BANK GANEM ALBERT F
Vicinity	Com/Ind	1	1	570164	635278	1.85	FIRST AMERICAN TITLE INS CO TR T 4727
Vicinity Vicinity		1	1	432805 108500	707675 427214		GRANT RD/TUCSON BLVD LLC PHI BETA HOUSE CORP OF DELTA DELTA DELTA
Vicinity		ī	ī	165600	183190		PALICE INVESTMENTS LLC
Vicinity	Com/Ind	1	1	89276	163264	.83	OVERLAND PROPERTIES LLC
Vicinity Vicinity		1	0	25000 8726	35000 0		DAY JERRY R & ROENA R JT/RS EDMONDS CHARLES R & MARY BETH CP/RS
Vicinity		ī	ĭ	381900	616506		LIPPOW/EASTSIDE RESEARCH CENTER LLC
Vicinity		1	1	58500	122669		FIRST AMERICAN TITLE TR 5626
Vicinity Vicinity		1	1	1580868 40950	753012 54782		8-10 WEST 36TH STREET LLC 57.25% INT & 2750 N COUNTRY CLUB LLC
Vicinity		1	ī	971676	1658800	5.16	DILLON REAL ESTATE CO INC
Vicinity		1	1	81900	132300		FOTHERINGHAM BARRY & JACQUELYN JT/RS
Vicinity Vicinity		1	1	520884 57120	1032960 173872		TRULY NOLEN OF AMERICA INC WESCO REAL ESTATE 1 LLC DBA WESCO REAL
Vicinity	Com/Ind	1	1	85024	85320		REES DAVID W
Vicinity		1	1	542717	657283		BROADWAY EAST PLAZA LLC
Vicinity		i	i	1006137 165253	7766630 258667		CASTNER-KNOTT DRY GOODS CO (THE) RWDW LLC
Vicinity	Com/Ind	1	1	170000	288622	.91	STRUM'S AUTO INC
Vicinity		1 1	1	193800 33250	108439		BRAKE MAX NO 2 REAL ESTATE LLC
Vicinity Vicinity		i	i	36591	71790 132771		JU-LO INVESTMENT COMPANY LLC FIRST AMERICAN TITLE TR 4550
Vicinity	Com/Ind	1	1	27441	105241	.17	SNEAD FAMILY TRUST (THE)
Vicinity Vicinity		1	1 1	25000 33332	83000 121324		STUDINGER ROBERT W DEEB ANDREW E & COLE AMERICA A 3T/RS
Vicinity		ì	î	69604	3061	.84	ADKINS LOVETTA N TR OF LOVETTA N ADKINS
Vicinity	Com/Ind	1	1	39867	110613	. 33	COPPER CREST BY DOUCETTE LLC
Vicinity Vicinity	Com/Ind	1	1	82350 37696	197157 71344		SOUTHWEST CASH REGISTER CO CROSBY PROPERTIES LLC
Vicinity	Com/Ind	ī	ī	19715	104000		CARLSON GREGORY R & NANCY A JT/RS
Vicinity	Com/Ind	1	1	26500	62050		OSCARS LEGACY LLC
Vicinity Vicinity		1	1	107088 116000	88412 64000		UNITED FINANCIAL CENTER LLC DEL PRINCIPE FRANK & PATRICIA J
Vicinity	Com/Ind	1	ī	275583	5436417		HUNDRED PALMS TUCSON LLC
Vicinity		1	1	1093375	1665069		LA PLAZA INVESTORS
Vicinity Vicinity		1	1 1	40600 353812	51336 61268		ABONG JOSE V & MARIA DOLORES CP/RS HAULEE CORPORATION
Vicinity	Com/Ind	1	1	94560	95258	. 04	DEUTSCH/PARKER INVESTMENTS LLC
Vicinity		1	1	55440 53415	85578		ANTON NORMAN S
Vicinity Vicinity		1	1	53415 180000	69885 125500	. 58	FELIX MARIA L DANA NATHEL M TRUST '
Vicinity	Com/Ind	1	1.	95400	176130	1.48	2100 E BEVERLY LLC
Vicinity	Com/Ind	1	1	672903 47016	1489179 118242		RIO ESTE LLC 66.67 % & FINA JOHN J & MELISSA
Vicinity Vicinity	Com/Ind	i	ō	27450	110242		BRIGGS JAMES E JR 10% & RANDOLPH-MILBER LLC
Vicinity	Com/Ind	1	1	483951	822549	1.98	DESERT SUN MANAGEMENT LLC
Vicinity Vicinity		1	1	16705 37125	54783 112875	.07	CJ CLINICAL ASSNS LLC HARKINS ROBERT & BARBARA T REVOCABLE LIVING TRUST
Vicinity	Com/Ind	1	1	122400	277600	.78	KACKLEY ELLIS N 1/2 & KACKLEY ALVIN E
Vicinity	Com/Ind	1	1	47848	92139	. 58	MOKHTARIAN KEYVAN

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NCD	use	par	ImpPar	Landfcv	Impfcv	Gisacre	mail1
Vicinity		1		219281	556399		CERALOX CORP
Vicinity		1	1		229764 196300		WENKATH INVESTMENT LLC RIVER BROADWAY CORPORATION
Vicinity Vicinity		1	i				CHARLIE DAWG LLC
Vicinity	Com/Ind	1	1 1 1 1 1 1 1 1 1	35000			ACHILLES PRESTON Y & NANCY J TR
Vicinity Vicinity		1	1	48125 893855	41214 749985		KNAPP CONSTRUCTION INC SAXON WILLIAM R
Vicinity		1	1 1		123615	.23	TL ROOF & ASSOCIATES CONST CO
Vicinity		1	1	33880			ANDERSON LLOYD S & FAITH L RASMESSEN FORD 1/2 HELMS TRUST 1/4
Vicinity Vicinity		0.000					GUTKIN ARTHUR TR
Vicinity	Com/Ind	1		123900	57476	. 42	PARISH WALTER E & HARRIET HOLUB
Vicinity Vicinity							RIO SOUTHWEST PARTNERS L L C SUNSET OVERLOOK LLC
Vicinity		ī		317055			MC DONALDS REAL ESTATE COMPANY
Vicinity		1					BELIN JACK K & DIANNE JT/RS
Vicinity Vicinity		1	1				HOKA BUILDING LLC ADOBE PLASTIC SURGERY P C
Vicinity	Com/Ind	1	1	209742	405488	.75	CAUGHMAN GEORGE & JANE FAMILY TRUST
Vicinity Vicinity		1	1	33110 58152	79500 206125		MIDKIFF J MICHAEL MAPLE LEAF FURNITURE CORP
Vicinity				46305	387695	1.03	GEROME HENRY M SR TR
Vicinity		1		90720			YI DANIEL B TRUST BRANCH NO 704 OF THE NATIONAL
Vicinity Vicinity		1					MC HENRY DAVID 3 & MARY BANE ST/RS
vicinity	Com/Ind	1	1	24593	16277	.22	FITZ-SIMMONS HERBERT L & VEDA M TR
Vicinity Vicinity		1	1		453379 548986		DIAMOND SHAMROCK REFINING & MARKETING PARAGON INVESTMENT CORPORATION
Vicinity		ī	1	50755	258855	.09	RATHBUN RICHARD H TR 90% & GROTE GLENN
vicinity		1			116586 916159		BORDERLINKS INC
Vicinity Vicinity		1	1	169601 272300	332900		CON-COR INTERNATIONAL LTD FADELY SHIRLEY FOX 1/2 & FOX JAMES W &
vicinity	Com/Ind	1	1	90346	146704	.05	ZECHES FAMILY TR
Vicinity Vicinity		1	1 1	130224 215559	3317 7 6 178308		TUCSON HOBBY SHOP FAMILY LTD PARTNERSHIP GOLDBERG MARK C & ESQUIBEL ANTONIA E JT/RS
Vicinity		0.200	1	74200	80442	.43	ROBERT W BRADFORD SR INC
Vicinity	Com/Ind	1		80623	90346		MADERA COUNSELING CENTER PC
Vicinity Vicinity		1		91781 42980	134811 152418		DE WITT DESIGNS OF TUCSON LLC CARNES SCOTT W & CECELIA JT/RS
Vicinity	Com/Ind	1	1	41059	60776	.05	DB OFFICE LLC
Vicinity		1	1				JOSEPH ALLAN B & HARIS 3T/RS 33.34% & RARE ENTERTAINMENT LLC
Vicinity Vicinity		ī	ī	418275	222000		SAUBERT KEVIN E & MARY C TR
Vicinity	Com/Ind	1	1	31570			HARANT WILLIAM JR., DPM LTD
Vicinity Vicinity		1	1	10719 25000	26003 29221		VETERANS OF FOREIGNS WARS OF UNITED BOATNER MARY L
Vicinity	Com/Ind	1	1	196347	486528	1.32	TUCSON ONE LLC
Vicinity Vicinity		1	1	53078 31038	158953 53962	.22	N.E. BROADWAY LLC BALDWIN DANIEL
vicinity		1	1	418460	181123	.99	CAMP LOWELL 2 LLC
Vicinity	Com/Ind	1		749565	1224017		HANNIBAL ASSOCIATES & RM 15 SAFE CORP MADERA FINANCIAL INC
Vicinity Vicinity		1	$\frac{1}{1}$	94688 78138	159462 77000		FOSTER MICHAEL S REVOC TR
Vicinity	Com/Ind	1	1	161820	159727	. 59	MURRAY JAMES R & JUDITH A JT/RS
Vicinity Vicinity		1	0	22338 17000			NORMAN GERRY WELLS WINTERS LLC
Vicinity		1	1	84658	58874	. 28	GULLI JOHN A & JOANNA M CP/RS
Vicinity					153400 57254		FAYWEST ENTERPRISES STEWART LYNN F
Vicinity Vicinity		1	1	35000 77112	27525		OLD PUEBLO LAPIDARY CLUB INC
Vicinity	Com/Ind	1	1	40500	14863	.20	MJS INVESETMENTS LLC
Vicinity Vicinity		1	1	70000 39061	156083 76229		WOLF BILL LOPEZ ANGELITA V
Vicinity	Com/Ind	1	1	41700	107700	. 32	ZAWACKI MAXWELL R
Vicinity Vicinity		1	1	109452 37145	226828 417355		BEAR CREEK INVESTMENTS II LLC SMH TRUST
Vicinity		1	1	18900	10462	. 18	FRUEH WILHELM & ELSBETH JT/RS
Vicinity	Com/Ind	1	1	137984	243166		WEINSTEIN MIRIAM E 95% & WEINSTEIN CARL
Vicinity Vicinity		1	1	18240 103230	65408 260813		CAIN CLARENCE E PARK AVENUE PROPERTIES LLC
vicinity	Com/Ind	1	1	131719	52000	. 43	OLANDER MELVIN C EST OF 1/2 & OLANDER MATHILDA
Vicinity		1	1	53328 48788	88170 82386		BUTTON DALE G MATLICK STANLEY & SHIRLEY TRUST
Vicinity Vicinity		1	0	22754	0	.18	DERICKSON DEFFREY C & CELAINE G JT/RS
Vicinity	Com/Ind	1	1	55680	139000	. 24	GEHRKE JEFFREY E & KATHY G TR
Vicinity Vicinity		1	1	61985 48600	51893 1347		WONG DEBBIE M & HENRY DT/RS MONTE V LLC
Vicinity	Com/Ind	1	1	206442	643458	.78	HOLUALOA SPEEDWAY OFFICE LLC
Vicinity Vicinity		1	1	446292 115500	573018 54944		WEST COAST LAND CORP' PLANTS OF DISTINCTION INC
Vicinity		1	1	59520	70480	. 28	BJF FINANCIAL RESOURCES LTD PARTNERSHIP
Vicinity	Com/Ind	1	1	30490	51936	.15	POLITO LINDA E
Vicinity Vicinity		1	1	176855 31200	123145 58319		TUCSON CACTUS & CATTLE CO INC PICKARD JAMES W & LORENZA & BUSTILLOS
Vicinity	Com/Ind	1	1	44275	137745	. 36	RILEY JAMES M & SHARLYN C TR
Vicinity Vicinity		1	1	81763 302926	123591 237074		RI CS1 LLC THU M DANIELLE & STEVEN 1/2 & 3-D
Vicinity		ī	î	23480	29256		ROBSON JOHN E & ROBSON REE STALEY

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NCD	Use	par	ImpPar	Landfcv	Impfcv	GisAcre	mail1
Vicinity Vicinity		1 1	1 1	181688 111500	255812 43059		MACAYO RESTAURANTS, L. L. C. RODRIGUEZ RAMON H SR & MARIA C JT/RS & RODRIGUEZ
Vicinity Vicinity	Com/Ind	ī 1	1		131176 115000	. 53	ARIZONA SOUTEAST VETERINARY CLINIC PC HOGAN JAMES R & ESTHER A
Vicinity	Com/Ind	1 1	1	98235 37523	151556	. 94	FEDIGAN MARTIN J TR TMC HOLDINGS
Vicinity Vicinity	Com/Ind	1	1	11900	38276	.06	MUSGRAVE MALCOLM E & MARY L JT/RS
Vicinity Vicinity	Com/Ind	1			0	3.38	FOREVER YOUNG NEUROLOGY & ASHTON COMPANY INC
Vicinity Vicinity		1	1	211176 7 8 615	367424 165174	. 39	ARIZONA CENTRAL CREDIT UNION PALO VERDE ENTERPRISES INC
Vicinity Vicinity		1	1	120000 46260	382500 4278		KOEPKE LUANN M REVOCABLE LIVING TR JONES COMMUNICATIONS OF ARIZONA INC
Vicinity Vicinity	Com/Ind		1	138048 356208		.44	CHONIS WILLIAM C & SHEILA A JT/RS SOCCER DOC LLC
Vicinity Vicinity	Com/Ind	1	I 1	25000 287276		.04	KOUSSA LAWRENCE E & REAGAN PAMELA CP/RS THOMPSON JOHN P & MONK E M TRUSTEES
Vicinity	Com/Ind	1	1	15000 21790		.18	GERTS EMMA J TR
Vicinity Vicinity	Com/Ind	1	1	145605	117988	.93	HOLD EM PROPERTIES INC SIX BONES LLC
Vicinity Vicinity	Com/Ind	1	1	36510 183018	288162 396982	1.48	DESERT LABORATORIES INC GREENWAY JOHN S
Vicinity Vicinity		1	1 1	746380 102000		. 57	DTA VENTURES DELTA GAMMA HOUSE CORPORATION OF ALPHA
Vicinity Vicinity		1	$\frac{1}{1}$	44352 23760	84199 41726		SOUTH ON SEVENTH MEADE FAMILY REVOCABLE TR
Vicinity Vicinity	Com/Ind	1	1	339111 59500	194121	7.44	ASHTON BLDG CO INC PLS INVESTMENTS LLC
Vicinity Vicinity	Com/Ind	1 1	1	59464 19516		. 36	QUIK MART STORES INC ENGLERT SANDRA SUE FAMILY TR
Vicinity	Com/Ind	1 1	1	17392 159754	32108 539170	.17	BEJAR MICHAEL
Vicinity Vicinity	Com/Ind	I	1	24605	36835	.08	MALONEY DELLON INVESTMENTS LLC PARKER FRANCES M
Vicinity Vicinity	Com/Ind	1	1	119330 123984	38170 99566	.41	AHEE MICHAEL WILLIAM & ODETTE PERRY AL & PARHIKHTEH ELHAM CP/RS
Vicinity Vicinity		1	1	17658 240016	55692 564141	1.44	RALLS STEPHEN G TAYLOR KOLB LLC
Vicinity Vicinity		1	1	39640 203441	79320 167631		YBARRA MILDRED C 1/2 INT & BROSSMAN EMET LLC
Vicinity Vicinity	Com/Ind	$\frac{1}{1}$	1	52500 80368	98156 500		LOWELL PROPERTIES LLC M J B TRUST AGREEMENT
Vicinity Vicinity	Com/Ind	ī 1	1	91989 271674	140725 321126	. 47	HUTTO WILLIAN F SWAN COURT, L. L. C.
vicinity	Com/Ind	ī 1	1	32708 139922	74016 70766	.15	PARKER JIM & GENIA
Vicinity Vicinity	Com/Ind	1	1	78064	69230	.51	KAPLAN MARC & DANA-LORRI CP/RS NOSECK RYAN A & NOSEK RONALD A JT/RS
Vicinity Vicinity	Com/Ind	1	1	58002 139230	30049 367425	. 89	DAVILA MONTE G & LUCY D TR 3655 EAST SECOND LLC
Vicinity Vicinity		1	1 1	107070 65535	173650 143465		MATHER JAMES A & KARIN R CP/RS PATEL GAUTAM & PATEL MAHENDRA
Vicinity Vicinity		1 1	1	30720 108900	16947 85000		MASONIC-SCOTTISH RITE CATHEDRAL ASSN KAPLAN HARVEY & VIOLET R FAMILY
Vicinitý Vicinity	Com/Ind	1 1	0	2139 46440	0 174210	. 04	DOSS MOVING & STORAGE INC 1/2 & COX PRODUCE CO 50% & THOMAS ALFRED PAUL & LOUISE
Vicinity Vicinity	Com/Ind	1	ī 1	588012 23405	285168 50405	1.08	SUNSET DEVELOPMENT LLC DERICKSON JEFFREY C & CELAINE G TR
Vicinity	Com/Ind	1	1	66668	100797	. 39	D AURIA JOHN C & CAROL JT/RS
Vicinity Vicinity	Com/Ind	1	1	27300 65622	57641 25939	. 90	RJ PROPERTY HOLDINGS LLC SURETY TITLE & TRUST CO TR-16806
Vicinity Vicinity	Com/Ind	1	1 1	256035 323600	218965 246100		ARIZONA BANK NORTH SWAN DOCTORS LLC
Vicinity Vicinity	Com/Ind Com/Ind	1	1 1	164796 138390	151000 211610		ROEDIGER RHEUA NEWLIN TR MILLER THOMAS L & LINDA S
Vicinity Vicinity	Com/Ind	$\frac{1}{1}$	1 1	205580 107088	398095 100920	. 98	AUTO ZONE INC LOF LLC
Vicinity Vicinity	Com/Ind	ī 1	1 1	52976 90846	104812 479664	. 36	CARAFAS JAMES P ASHTON HAROLD 16.667% & ASHTON HAROLD TR
vicinity Vicinity	Com/Ind	1 1	1	33250 11250	113502 13725	.17	D'ANIELLO JOSEPH N & GEORGIANN CP/RS HAUSKNECT WAYNE
Vicinity	Com/Ind	1	1 1 1	9390	35090	.06	SOPER ELIZABETH GARIGAN
Vicinity Vicinity	Com/Ind	1	1	280446 25560	293554 128280	. 28	SIXTY-FIVE PLUS LLC CALVERT STEPHEN L 50% & WHITE THOMAS R &
Vicinity Vicinity	Com/Ind	1 1	1	112485 62560	114579 19270	.13	LDR LLC REILLY CECELIA M
Vicinity Vicinity	Com/Ind	1 1	1 1	38643 60672	33649 36528		THOMAS ALFRED P & LOUISE M TR 50% & QSMF LLC
Vicinity Vicinity	Com/Ind	1	1	96250 33265	153750 69068	.46	SPALLA INVESTMENTS LLC LAPIN SCOTT
Vicinity Vicinity	Com/Ind	ī 1	ī 1	32400 33945	57600 93995	. 17	HEATH BILL & LYNETTE CP/RS SHIHA ASHRAF & SHIHA MOHAMMAD JT/RS
Vicinity Vicinity	Com/Ind	i	1 1	33380 23822	71580 17116	.05	GEGAY INVESTMENTS LTD PARTNERSHIP
Vicinity	Com/Ind	1	1	133297	123883	.41	REAY GORDON M & LOIS L KEY CORNER PARTNERS LLC
Vicinity Vicinity	Com/Ind	1	1	340000 43251	316842 9249	.63	GRAND ESAM LLC JACKSON CHARLES D
Vicinity Vicinity	Com/Ind	1	1	120125 20297	722798 30103	.02	345 EAST TOOLE LLC LAOS WALTER W & DONNA JEAN
Vicinity	Com/Ind	1	1	243540	98000	1.42	D'ANTONIO JUDITH A & GREGORY D 91% & DESERT

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NCD	use	par	ImpPar	Landfcv	Impfcv	Gisacre	mai71	
Vicinity	Com/Ind	1	1	154882	80118		PHE-SON PROPERTIES	
vicinity vicinity vicinity vicinity vicinity vicinity vicinity vicinity vicinity vicinity vicinity vicinity vicinity vicinity	Com/Ind	i	1	209088 21698	567344 500	.31	TUCSON EAST LODGE NO 2532 BENEVOLENT & E M G REALTY GROUP LLC	
Vicinity Vicinity	Com/Ind	1	1 1	428669 35200	520134 64000		4545 EAST BROADWAY LLC HUMMINGBIRD DEL CIELO LLC	
vicinitý	Com/Ind	ī	1	1244940	1126222	5.95	K-GAM BROADWAY WILMOT LLC	
Vicinity	Com/Ind	1	1	136119	131100 187366		STELLE KENT VAN ANGEL VALLEY MEMORIAL CHAPEL AND MORTUARY	INC
Vicinity	Com/Ind	1	1	15732	45533	.16	RODGERS INVESTMENT FUND II	
Vicinity	Com/Ind	1	1	255940	1579597 2 9 6060	1.11	SUMMIT DEVELOPMENT GROUP LLC TUCSON ELECTRIC POWER FEDERAL CREDIT	
Vicinity Vicinity	Com/Ind	1	1	90563 25116	114173 30326		LA FAMILIA RESTAURANTS INC GEHLSEN RONALD R	
Vicinity	Com/Ind	ī	î	29000	61607	.17	STONE BRUCE & LOUISE	
Vicinity	Com/Ind	1	1	101852	52932 85036	2.07	ESLAMI JALAL & MEYBODI SHAHNAZ K CP/RS BINK GROUP L L C	
Vicinity	Com/Ind	1	1	134400	100600 131728	2.22	BROWN PHYLLIS TR	
Vicinity	Com/Ind	i	i	171120	543830	. 90	NYCA HOLDING CORPORATION 888 SOUTH CRAYCROFT LLC	
vicinity vicinity vicinity vicinity vicinity vicinity vicinity vicinity vicinity vicinity vicinity vicinity vicinity vicinity vicinity vicinity	Com/Ind	1	1	26601 36443	45959 49548		MALONE ROBERT J & DONNA M CP/RS REITZ GEORGE R & CAROL A REVOCABLE	
Vicinity	Com/Ind	1	ī	90055	145125		JOHNSON MICHAEL T & EVERLOVE	
Vicinity	Com/Ind	$\frac{1}{1}$	1	41275	237932 36725	.47	ALMONTE ASSOCIATES LLC ESQUIRE FOR MEN AND WOMEN LLC	
Vicinity	Com/Ind	1	1	26250	20954	.08	MISURACA KIRT & LISA D CP/RS	
Vicinity	Com/Ind	i	i	8741250	4300871	107.31	I F S OF ARIZONA INC VOYAGER RV RESORT LIMITED PARTNERSHIP	
Vicinity Vicinity	Com/Ind	1	1	38532 19800	263868 57352	.50	THREE G INVESTMENTS NEW LIFE WORSHIP CENTER INC	
Vicinity	Com/Ind	1	ī	22768	138705	.25	FOURTEENTH STREET LLC	
Vicinity	Com/Ind	1	1	169510	135530	.46	CP AUTO CHASERS INC PROGRESS PLACE LTD	
Vicinity	Com/Ind	1	1	182070	141930	.86	FRIENDS COFFEE HOUSE LLC	
Vicinity	Com/Ind	i	i	56250	41750	.18	LANGERT BULDING LLC EASTPOINTE HIGH SCHOOL INC	
Vicinity Vicinity	Com/Ind	1	1	43308 120000	73347 94410	.24	HAYDEN REVOC TR DIB GROUP INVESTMENTS LLC 50% &	
Vicinity	Com/Ind	į	î	37125	86098	.15	CASTILLO DANIEL M & CASTILLO ANTHONY A	
Vicinity	Com/Ind	1	1	21176	4419975 35824	7.95	CAMP LOWELL I LLC HAWKER GAIL & WADE CATHY CP/RS	
Vicinity	Com/Ind	1	1	35164	47602	.19	PETERSON RAYMOND W & JO ANN P JT/RS	
vicinity vic	Com/Ind	1	1	69120	650192	.24	LENNON MICHAEL & DEBBIE AMBERHILL PROPERTIES LP	
Vicinity Vicinity	Com/Ind	1	1	47162 76065	72538	.05	STEVENSON GEORGE P JR & LOIS J JT/RS 50% & HILLCREST LLC 50% & LOOKOUT PROPERTIES LLC	
Vicinity	Com/Ind	i	î	98382	151597	. 54	MAC CORPORATION OF TUCSON (THE)	. 30%
Vicinity	Com/Ind Com/Ind	1	1	72200 4720188	69540 6354812	19.97	EAST GRANT ROAD PROPERTY LLC SEARS ROEBUCK & CO	
Vicinity	Com/Ind	1	1	70000	163805	.40	JU LO INVESTMENT CO LLC	
Vicinity	Com/Ind	i	i	407652	292916	1.40	LEVKOWITZ PHILIP & LEVKOWITZ JOE DBA SULLIVAN THOMAS W	
Vicinity (Com/Ind	1	1	766656 199500	426594 10500	1.58	DORADO PLAZA LLC WASH DEPOT XII	
Vicinity	Com/Ind	ī	ō	83944	0	.06	FORRER SCOTT C & LASAIS VICTORIA E TR	
Vicinity (Com/Ind Com/Ind	1	1	22623	123650	.30	BANCROFT R GLENN STANDLEY JIMMY L	
Vicinity	Com/Ind	1	1	143856	598544	.25	160 NORTH STONE LLC	
Vicinity	Com/Ind	i	1	65112	36888	.35	MISANDA LLC MEASON MARK T & DEBRA A JT/RS	
Vicinity (Com/Ind	1	0	17972 500	0	.19	SOULVIE RICHARD C & ELSA G JT/RS SHERWOOD VILLAGE TERRACE OWNERS ASSOC	
vicinity (Com/Ind	ī	ĭ	310144	396856	.86	FAY WILLIAM E JR & MARSHA L 50% INT &	
Vicinity (Com/Ind	1	1	96165 162720	1322 42280	.43	MORENO MARTINA ESQUIBEL JOSEPH J & MARY JOYCE JT/RS	
Vicinity (Com/Ind	1	1	81253	233747	. 55	CUMMINGS SCOTT J 1/2 INT & CUMMINGS	
Vicinity (Com/Ind	1	1	39074 28534	55428 51756	.04	GARIGAN PHILIP THOMAS III TR 25% ETAL NORTHINGTON MARSHALL W	
Vicinity (1	1	88440 65000	25364 52000		FONES FAMILY TRUST HEIGHT PROPERTIES	
Vicinity (Com/Ind	1	1	90255	10615	1.93	JOURNAL BROADCAST GROUP INC	323
Vicinity (1	1	322945 20590	1716427 57410		TUCSON-CAL ASSOCIATES LLC TARANTOLA PHILOMENA	
Vicinity o	Com/Ind	1	1 1	500 76080	1500	1.04	TERRA DEL SOL AQUATIC CLUB	
Vicinity (Com/Ind	1	1	10860	248174 62676	.04	SOUTHERN ARIZONA HOME BUILDERS ASSOC LUFT JOHN D	
Vicinity ($\frac{1}{1}$	1	112350 64500	187650 175179		O NEAL ROBIN FOSTER LADONNA C & FORT SHERMAINE N JT/RS	
Vicinity (Com/Ind	1	1	644940	331764 135808	2.54	HOMBLAND DRACHMAN LLC	
Vicinity (ī 1	1	46992 89000	135808 55960		ROSS MARK L & BARI TR DAVIS RICHARD H & DOROTHY D TR	
Vicinity (Com/Ind	ī 1	1 1	287064	212936	.85	CALIBER BANK	
Vicinity (Com/Ind	1	1	18225 69900	167400 165094	.40	ACHILLES FAMILY REVOCABLE TRUST PROVIDENCE SERVICE CORPORATION	
Vicinity (1	1	51290 144545	13710 550363	. 57	CUMMINGS SCOTT J 1/2 INT & STELLAR HOMES CIRCLE PLAZA ASSOCIATES LLC 50% & MAIZLISH	ſ
Vicinity (Com/Ind	1	1	67864	189064	. 37	CRISTIANI JOSEPH R & CAROL P CP/RS	•
Vicinity (1	1	39438 40560	62823 107742		LOMINAC LONNIE H & SUSAN M JT/RS HILL JOHN L	
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NCD	Use	par	ImpPar	Landfcv	Impfcv	Gisacre	mail1	
Vicinity		1	1	17204	66286		KELLY GERALD W	
Vicinity Vicinity			1 1	682068 5538	1452032 1423		HOLUALOA CORPORATE CENTER TUCSON LP	
Vicinity			1	95494			KLEIMAN L M & P M TR SYDCO REALTY CO	
Vicinity				38670	425330	.51	THOMAS ALFRED P & LOUISE M TR 25% &	
Vicinity Vicinity			1 1	29600 291200	167754 838800		LINK ROBERT W & HABECK BRETT A NATIONAL SELF STORAGE TUCSON NOS 10 11 & 12	
Vicinity	Com/Ind	1	1	147165	192735	.48	SDR ASSOCIATES LLC	
Vicinity Vicinity		1	1	171828 1539990	184819 3709977		AAMP PROPERTIES LLC	
Vicinity			1	117950	134612		BP LA PLACITA VILLAGE INVESTORS LLC 47.72% & OUIRK WINTON	
Vicinity			1	49350	62000		KATZ YLEANA	
Vicinity Vicinity		1	1	167580 55410	63487 101585	.04	SCHULTZ PHILIP LYNN & DEBRA DIANE TR LA RUBIA LLC	
Vicinity	Com/Ind	1	1	1420711	3257937	6.04	RCP PARTNERSHIP	
Vicinity Vicinity		1	1	22541 32813	2007 41920		CLEAR CHANNEL COMMUNICATIONS INC F.A.T. LEE FAMILY LIMITED PARTNERSHIP	
Vicinity	Com/Ind	1	1	64801	205199		NORTHLAND DEVELOPMENTS LLC	
Vicinity Vicinity		1	$\frac{1}{1}$	42983 468383	35738	. 14	APPELL MARSHALL & JUDY JT/RS	
Vicinity		1	i	41160	331617 18840		HAZELWOOD PROPERTIES INC KENT JERRY D & DE OTIS TR	
Vicinity		1	1	50000	71495	.28	MC ELWAIN JEFFREY F & MICHELLE JT/RS	
Vicinity Vicinity		1	1	78000 17492	111339 8006		CASTRO MANUEL H & GUADALUPE C NIETO NICHOLAS & RHONDA & NIETO SANTIAGO	
Vicinity	Com/Ind	1	1	128780	276220	.80	ZAKS SURVIVORS TR 50% & ZAKES MARITAL TRUST 40	%
Vicinity Vicinity		1	1	170100 27612	92478 35620	1.79	GOLF LINKS RECREATION LLC	
Vicinity		ī	ì	92400	107600		RAM DUR ENTERPRISES INC SCOTT BETTY A	
Vicinity		1	1	52470	204504	.73	TUCSON METROPOLITAN F O P INC	
Vicinity Vicinity		1	1	73180 177644	159470 489356		ZLB BIOPLASMA INC RRSSP I-10 WILMOT INC	
Vicinity	Com/Ind	1	1	102000	118531	.29	SAGUARO VISTA LOT 3 LLC	
Vicinity Vicinity		1	1	422660 14000	1949830 0	2.39	DHS PROPERTY INVESTMENTS LIMITED	
Vicinity		1	ĭ	43736	36172	.14	POWERS CHARLES THOMAS & GAIL ANN JT/RS BARTLETT LYNN	
Vicinity		1	1	17760	861	.23	MUNSON JERRY L & NANCY J JT/RS	
Vicinity Vicinity		1 1	1	83140 138000	166383 749110		MILLER HUGH & NAOMI JT/RS LOZIER PROPERTIES	
Vicinity	Com/Ind	1	1	30000	242758		SANCHEZ ESPERANZA C & FELIPE JT/RS	
Vicinity ($\frac{1}{1}$	1	112522 9450	130685 71190		SABA DON TRUSTEE	
Vicinity (Com/Ind	1	1	15938	79062		GAILLEE INVESTMENT CO INC TIERRA NATAL REVOC LIVING TR	
Vicinity (1	1	212604	112396	.69	NAUGHTON PROPERTIES INC	
Vicinity (1	1	210375 416202	479852 1254498		CACTUS BOWL INC INDEPENDENCE PLAZA AT WILLIAMS CENTRE LP	
Vicinity (Com/Ind	1	1	135000	191592	.79	TUCSON BOARD OF REALTORS INC	
Vicinity (1 1	1	25875 275760	87662 89240		LUNDY COMMERCIAL LLC BURGER KING CORP	
Vicinity (Com/Ind	1	1	83160	130900		LAKE INVESTMENT GROUP LLC (THE)	
Vicinity (1 1	1 1	21375	77618	. 23	AIR PROS INC	
Vicinity (ī	1	68520 67119	120630 498446		CURTIS MARIA COMMUNITY INVESTMENT CORP	
Vicinity (Com/Ind	1	0	17000	0	. 17	NUNEZ EDWARD M & HELEN C JT/RS 1/2 &	
Vicinity (1 1	1	95165 20805	296650 0		PAGEL VIVIAN TR WILLETT WALTER D IV 25% & WILLET ALVIN T	
Vicinity (Com/Ind	1	1	83160	80840	.27	LARRIVA MICHAEL THOMAS TR	
Vicinity of Vicinity		1	1	232451 259404	110749 1456596	5.42	FEDEX FREIGHT WEST INC	
Vicinity (ī	î	17195	157255		LKH INC DOBRAS DARRYL B	
Vicinity (1	1	82173	143946	.26	GALLEGOS MARK V & TERRY S	
Vicinity (Com/Ind	1	1	64935 358890	443085 0		RICH RODGERS SOUTH INC 46% & RRN INC 36% MITMAN PROPERTIES D LLC	
Vicinity O	Com/Ind	1	1	60000	204945	. 92	YAHYA LAND HOLDING LLC	
Vicinity C		1	1 1	357183 14725	519692 46139	.06	DEVON GABLES NURSING HOME HAUSEMAN DEAN M & YONE V JT/RS	
Vicinity C	Com/Ind	1	1	37500	48748	. 1.8	JUDIN ENTERPRISES INC	
Vicinity C		1	1 1	189158 48375	275842 585275	. 59	PIZZA HUT OF ARIZONA INC 36TH STREET/COUNTRY CLUB LLC	
Vicinity C		1	1	21267	72213	.18	ALTIERE DOMINIC J & MARJORIE B JT/RS	
Vicinity C		1	1	273000	66240	.85	WONG FAMILY LTD PARTNERSHIP	
Vicinity C		i	i	138032 316897	545678 58000		BETA EPSILON OF ALPHA PHI BLDG CO SARNOFF CENTER ASSOC	
Vicinity C	om/Ind	1	1	40364	37443	.24	MABRY PROPERTIES LLC	
Vicinity C		1	1	291356 154800	826714 91307	1.75	5930 E PIMA INC LITHERLAND SALLY TR 1/2 & LINGEL TERRY & LINGEL	
Vicinity C	om/Ind	1	1	103860	133286	. 24	SCARLET INVESTMENTS R L L P	The state of the s
Vicinity C		1	1 1	68502 16375	151498	.23	BUSH MARY KAY TR OF MINARIK FAMILY TR	
Vicinity C	om/Ind	1	1	52250	61829 14752	.26	NORMAN GERRY 67% & J C BERGER TRUST 33% KIMIA LTD CO	
Vicinity C	om/Ind	1	1	73500	107429	.44 1	MC CUNE SIGRID E TR	
Vicinity C		1	1	86830 172348	190000 17000	.86	MAX PERFORMANCE INC SILVERMAN LINDA R & SILVERMAN SHELBY D	
Vicinity C	om/Ind	1	1	19200	91000	.09 N	MC RAE L & J LLC	
Vicinity C		$\frac{1}{1}$	1	33265 27105	27000 176955	.14 [FOOD CONSPIRACY BESECKER MARVIN DOYLE TR & ZAWACKI BETTY	
Vicinity C	om/Ind	1	1	27450	58294	. 15 F	FREEMAN RALPH EMORY	
Vicinity C		1	1	58988 425000	241012 444982	.81 7	TUCSON WALDORF EDUCATION ASSOC INC CIRCLE K PROPERTIES INC	
Pima Count			-8	, 2,000	11702			
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Vicinity	Com/Ind	1	1	179397	118953		SANDELMAN SUSAN TR OF ESAN TRUST	
Vicinity Vicinity		1	1	192428 72639	301346		PRIME SCHOOL FOUNDATION MC CUISTION ELIZABETH ANN	
vicinity	Com/Ind	ī	0 1 1 1	24120	76980	.14	SCHORR RICHARD T & VON GREYERZ-SCHORR	
Vicinity Vicinity		1	1	29964 116523	54418 168477		LYNCH WHITNEY & KAREN SYDNEY INVESTMENT GROUP LLC	
Vicinity	Com/Ind	0.5			112530		RAPP DAVID J & MARSHA A 80% & HAAS ROBERT 20%	
Vicinity Vicinity		1	1	57500 20000	19355 28000		GEORGE CHARLIE JR & ZENIO ARMANDO JT/RS FELTOVIC GEORGE M	
Vicinity Vicinity	Com/Ind	1	1	2056175 146363	4502325 100942		OCTOBER 23RD GROUP LLC TWO BAR O COUNTRY STORE	
Vicinity	Com/Ind	1	1	37635	52365	. 15	HULTQUIST BRADFORD & CARMEN JT/RS	
Vicinity		1		15416 25000	138020 68500		STANDLEY JIMMY L TR REECE GREGORY D & CHERYL L JT/RS	
Vicinity	Com/Ind	1	1	75190	43045	. 36	FANTICOLA ANTHONY & FANTICOLA JOANN FAMILY LP	ı
Vicinity Vicinity		$1 \\ 1$		93775 75000	145607 148100		BREUTZMANN KÉVIN R & SANTANGELO PAMELA COHN EDWARD L & KARYL S	
Vicinity Vicinity			$\frac{1}{1}$	31878 55000	103572 23991		MC MAHON MARK W WALKER ROY E & GOLDIE M TR (THE)	
Vicinity	Com/Ind	1	1	360709	564947	.71	BYNUM GARY D & DENISE M TR	
Vicinity Vicinity		1	1	122339 251832	342441 2612043		TOHONO INVESTMENT COMPANY LLC TUCSON MEDICAL CENTER	
Vicinity	Com/Ind	1	1	1515360	7332800	5.57	NATIONAL BANK OF ARIZONA	
Vicinity Vicinity		1	1	75121 113564	42717 347901		SIMONSEN ERIK J & HARINGTON LORETTA R PIMA-ROOK LLC	
Vicinity	Com/Ind	1		525613 22500	128887 81096	2.30	OLD PUEBLO GRILL LLC	
Vicinity Vicinity		1	1	432116	642884		RANDOLPH/MILBER LLC PRITCHETT TRADING CO LLC	
Vicinity Vicinity	Com/Ind	1	1	22216 52000	114010 35267		MIRA FLORES MANAGEMENT LLC RMS REAL ESTATE LLLP	
Vicinity	Com/Ind	1	1	46053	56755	.12	CARTER TRUST	
Vicinity Vicinity		1	1	75600 36004	37200 14617	.12	GOLDMAN ELLIOT S EST OF BMC CO INC	
Vicinity	Com/Ind	1 1 1	1	26000	31287	.10	KINDLER PHILIP J & JACQUAY MARSHA A	
Vicinity Vicinity		1	1	30860 112500	58036 193500	.51	PRILIPP ROGER L & JOAN D CROCE VICTOR & ROSETTA CP/RS	
Vicinity Vicinity		1	1	262500 541000	1005 794285		LINDLEY FAMILY REVOCABLE TR FRONTIER VILLAGE LLC 90.33%	
Vicinity	Com/Ind	1	1	90720	44280	. 35	RIBAUDO ROSS & SUSAN JT/RS	
Vicinity Vicinity		1 1		129685 34945	168015 104127		AHN CONSTRUCTION CO INC TUCSON FAMILY PRACTICE LLC	
Vicinity	Com/Ind	1	1	16875	61125	. 16	ARTISTIC GLASS & MIRROR CO INC	
Vicinity Vicinity		1	1	276654 22588	186346 35412	. 16	BROWN RONALD W JACKSON CHARLES C JR & LINDA M JT/RS	
Vicinity Vicinity	Com/Ind	1	1	510516 268800	1562004 45140	3.87	ARIZONA ACV VI LLC KIMBROUGH FAMILY TRUST	
Vicinity	Com/Ind	1	1	171000	300185	. 76	PIMA STREET LLC	
Vicinity Vicinity		1	1	33558 783643	48700 1674794		KNIGHT JASON SMITHS FOOD & DRUG CENTERS INC	
vicinity	Com/Ind	1	1	1009800	1750000	5.59	EASTPOINT 22ND STREET MARKETPLACE	
Vicinity Vicinity		1	1	521455 184800	530119 49115		TUCSON AZ CVS LLC LA VISTILLA II LLC	
Vicinity Vicinity		1		96113 58012	536077 76988		GRAYBAR ELECTRIC COMPANY INC BERGER JEAN-CLAUDE TRUST	
Vicinity	Com/Ind	1	1	65160	63811	.30	DISABLED AMERICAN VETERANS RINCON	
Vicinity Vicinity		1	1	40000 344560	159750 393807		MICHAELS WARREN W & DENISE CP/RS BP WEST COAST PROUCTS LLC	
Vicinity	Com/Ind	1	0	500	0	.01	T & M FIRST STREET LLC	
Vicinity Vicinity		1	1	345590 478358	363210 1921642		THOMAS & KING REAL ESTATE LLC VENTAS REALTY LTD PARTNERSHIP	
Vicinity	Com/Ind	1 1	1	101920 28931	221420		HCMM	
Vicinity Vicinity	Com/Ind	1	1	38359	29269 167686	. 46	MELTON STEVE & MELTON JUNIOR JT/RS COX LARRY E & YOLANDA M JT/RS	
Vicinity Vicinity		1	1	32267 252884	45633 1312906		ROBSON DOUGLAS E 66 2/3% & RINEHARDT KALIL FRED F	
Vicinity	Com/Ind	1	1	24000	34760	.11	DARTON EILEEN J LIVING TR	
Vicinity Vicinity	Com/Ind	1 1	1	351680 353352	329920 606970	1.91	WRIGHT MARK S & WRIGHT BRUCE A & WHITEHALL INCOME FUND-86	
Vicinity Vicinity	Com/Ind	1 1	1	151612 36848	117388 153980	.84	B & B CLARK PROPERTIES LLC OLD PUEBLO COMMUNITY FOUNDATION	
Vicinity	Com/Ind	1	1	22500	44571	.08	LIMON JESUS G JR & GLORIA JT/RS	
Vicinity Vicinity	Com/Ind	1	1 1	41646 150064	75968 55455		TEDESCO ANDREW S & JOAN L TR FURRIER JOHN G & MARY E	
Vicinity	Com/Ind	1	1	1461897	500	7.58	CHILTON PROPERTIES LLC	
Vicinity Vicinity		1	1 1	45563 72198	37979 79702		BAN EDWARD HOLBEN & ASSOCIATES INC 1/2 & MARTIN	
Vicinity Vicinity	Com/Ind	1	1	144285 14200	269515 175800	. 67	6992 EAST BROADWAY LLC HULSEY OLEN A JR	
Vicinity	Com/Ind	1	1	378973	49619	3.96	BIRT THOMAS M & JENNIFER C L CP/RS	
Vicinity Vicinity	Com/Ind Com/Ind	1 1	1	20064 42700	78979 219800		SALLY ANN TOM LIFE INT THEN TO DENNIS NETVEST/FUEGOS-TANQUE VERDE LLC	
Vicinity	Com/Ind	1	1	148925	218047	.91	D RAGEL ENTERPRISES LLC 1/3 & FURRIER	
Vicinity Vicinity	Com/Ind	1 1	1 1	64125 66500	52625 9820	. 22	KRAUSE WILLIAM LEE & WENDY A JT/RS BLYTHE MARY	
Vicinity Vicinity	Com/Ind	1	1	200000 18576	120515 194269	. 92	CARROLL JOHN F & GEORGIANN H CHARMA LLC	
vicinity	Com/Ind	1	1	51975	52151	.26	LUSCHER WAYNE & EDITH	
Vicinity		1	1	20000	42350		ADLER FINANCIAL SERVICES INC	
Pima Coun	ty Asses	sor				Pag	ne 37 11/21,	/200.

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Vicinity		1	1	503978	820896		CHRISTY COMPANY LLC (THE)
Vicinity		1			83385 304643		BIRDS OF A FEATHER AGRON AUSTIN NEIL & MARILYN L TRUSTEES
Vicinity Vicinity		i			133978	.52	PETIT KYLE A & KATHRYN A TRUSTEES
Vicinity	Com/Ind	1	1		106473	.53	COLE MEADE ANDY & JENNIFER L JT/RS
Vicinity Vicinity		1			48778 129817		HICKEY LAWRENCE & SONS INC WILLIAMS GARY M & INTERNATIONAL BONDING CORP
vicinity		1			127492	.25	BELTRAN ELEAZAR & ARDELIA C JT/RS
Vicinity	Com/Ind	1	1	86742	237558		WILLIAMS RUFUS V & ANNE JT/RS
Vicinity Vicinity		1	1	74250 82000	115750 158000		MAHMOODI SAEED COULTER CHILDCARE CORPORATION
Vicinity	Com/Ind	1	1	48788	55622	.29	BEST OF EVERYTHING INC
Vicinity		1	1	717320 14000	747226 77740		GATTI NURSERY INC KIGHTLINGER MIKE1/2 &
Vicinity Vicinity		1	1	43002	107505		MONTIERTH FAMILY TR
Vicinity		1	1	91671	108329	.69	BROCKHUIS TODD & MAUREEN JT/RS
Vicinity		1			1585409 322827		FOOTHILLS BUSINESS VENTURES LLC MASONIC-BUILDERS LODGE NO 60 F & A M
Vicinity Vicinity		ī		91078	162722	1.46	LIBERTY DRYWALL INC
Vicinity	Com/Ind	1	1	167794			O RIELLY CHEVROLET INC
Vicinity Vicinity		1	1	57950 16585	52514 83195		SPRAY MASTER AUTO BODY & PAINT INC LAUTH CONSTANCE E
Vicinity	Com/Ind	1	1	365550	633000	1.59	MIRAMAR PROPERTY INVESTORS LLC
Vicinity	Com/Ind	1	1	58500	256578 73238		DOROTHY KRET & ASSOCIATES INC WASSERMAN BARRY & SALLY TRUSTEES FOR THE
Vicinity Vicinity		1	1	135086	223991		BROWN ELAINE ANN TR & BROWN JACK LEE TESTAMENTARY
Vicinity	Com/Ind	1	1	111512	55825	. 37	TTPT INC
Vicinity Vicinity		1	1	40200 59204	211768 60796		NEE ROBERT J & HIITHER MICHAEL & VARELA FEDERIC MITCHELL & VARELA JOSEPH
Vicinity		1		82339	176815	.12	GUGINO ROBERT L & KAROLYN CP/RS
Vicinity	Com/Ind	1	1		58612		MC CORKEL DONALD S
Vicinity Vicinity		1	1	5760 198221	16129 149259		WITHERSPOON JAMES H MICHIGAN & RANDOLPH LLC
Vicinity		1	1	60739	42430	.20	WHITE FRED J
vicinity		1		41059	59389 95666		WALKER VALERIE ANN 50% & KAMER
Vicinity Vicinity		1	1	19408 113400	434560		MUELLER JON W & PATRICIA E JTRS/CPRS SINGER DANIEL A & PAULA R JT/R5 DBA PARK
Vicinity	Com/Ind	1	1	85000	119240	.41	THREE B S INVESTMENTS LLC
Vicinity Vicinity		1		135306 75474	209444 7408		FULLER-HOWARD LLC KBS LLC
Vicinity		1	1		106436		BARRY PATRICIA C TR 80% & BARRY PHILIP C
Vicinity	Com/Ind	1			128738		WEST FRANK & EZELL JACK & GUNTER MARY
Vicinity Vicinity		1	1	97800 51838	1017723 70287	.24	CHI OMEGA HOUSE CORP ZETA BETA CHAPTER GOSS JOHN I
Vicinity		1	1	68495	151505	.21	BUSH MARY KAY TR
vicinity		1	1	62160	159740 0		EDBERG BARRY TR 1/2 &
Vicinity Vicinity		1	0	81000 72237	146107	.51	M.J.B TRUST AGREEMENT O'BRIEN MICHAEL & JANICE JT/RS
vicinity		1	1	213500	436800	.72	UNIVERSITY & EUCLID LLC
Vicinity		1	1	25700 62415	51996 87235	10	CHRISTOPHE CHRISTIAN & CATALINA KANEEN PROPERTY LLC
Vicinity Vicinity		ī	i i	155221	269315		CANTAB LLC
Vicinity	Com/Ind	1		19311			COONAN FAMILY TR
Vicinity Vicinity		1	0	128688 350119	0 2628 8 1		MARLEE SPEEDWAY CHUYS LLC HARIRI DARI M
vicinity		1	1	33490	19717	.15	BERGER JEAN-CLAUDE TR 50% & MANDIN SOPHIE 50%
Vicinity	Com/Ind			165555 196560	296361 30212	.87	HOGAN SCHOOL OF REAL ESTATE INC LAYTON ENTERPRISES LLC
Vicinity		1	i	40050	174950		MEHRANFAR FARIBA & KARIMNASSAEE ALI
Vicinity	Com/Ind	1	1	167745	234255	. 52	AARONSON STEVEN E 12% &
Vicinity	Com/Ind	1	1	15000 43128	78872 107820		INKUS INVESTMENTS CO COHEN LAWRENCE & LINDA TR & WEED
Vicinity Vicinity		1	1	17618	86902	.18	BIO-PRODUCTS INC
Vicinity	Com/Ind	1	1 1	12985	72967	.06	ROBILLARD DAVID C & VIRGINIA A
Vicinity Vicinity		1	1	177898 188702	95852 604218		QUIK-MART STORES INC CONDEA VISTA CO
Vicinity	Com/Ind	1	1	823200	676800	1.72	SPEEDWAY CRAYCROFT PLAZA LLC
Vicinity	Com/Ind	1	1	94560	85842 47315		P & A DON LLC GARY LANZ INC
Vicinity Vicinity		1	1	30000 1534658	2437390		TUCSON SPEEDWAY SQUARE LLC
vicinity		1	1	198000	335650	.86	UC ASSOCIATES LLC
Vicinity		1	1	79660 12925	89108 63875		ARROYO COLORADO LLC CHANG CHIU-AN & CHEN JUNE JT/RS
Vicinity Vicinity		1	1	400266	430577		RITA RANCH 2 LLC
Vicinity	Com/Ind	1	1	13500	45520	. 10	RILEY MARY C & RILEY KATHRYN L JT/RS
Vicinity Vicinity		1	1	67500 37620	87454 1038		DECOOK PROPERTIES LLC STEWART BLDG & ROOFING SUPPLY CO
vicinity		1	1	158560	113185	.90	PIZZA HUT OF ARIZONA
Vicinity	Com/Ind	1 1	1	75253	244243	1.12	CARPENTERS UNION 408'
Vicinity Vicinity		1	1	62634 67500	80000 166500		PETERSON THOMAS H JR & CHACHITA M CP/RS BRANDE HENRY M & MYRA JT/RS
Vicinity		1	1	94977	368223	. 97	KDR BOEHNER LTD 56% & TRIPLE B RANCH 44%
Vicinity	Com/Ind	1	1	151886	162550		CAMP LOWELL LOT 8 LLC
Vicinity Vicinity		1	1	201753 14000	590010 46516		BROADPAN PROPERTIES LLC POWERS WILLIAM R III & BARBARA JEAN 1/2
Vicinity	Com/Ind	1	1	57200	98600	.26	HARRISON DAREL & TAMIE CP/RS
Vicinity	Com/Ind	1	0	40344 500	108876 0		FAMILY TR MEDICAL SQUARE OWNERS ASSN INC
Vicinity	COM/ THE	1	U	300	U	2.07	MERICAL BROWN DIMENS USBN THE

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	Vicinity		1	1	57700	385325		CS&Z HOLDINGS INC
	Vicinity		1		28440	123560) & C DESERT ENTERPRISES LLC
	Vicinity Vicinity					0 2315152		CIRCLE K CORPORATION FOOTHILLS HOTEL INVESTORS LLC
	Vicinity					187403		DUNN EDWARDS PROPERTIES III LLC
	Vicinity					49945		ARIZONA GLASS & MIRROR CO INC
	Vicinity					96999		BENTSON SCOTT ANDREW
	Vicinity		1		49136	82464		HUTCHISON MICHAEL D & WALECKA-
	Vicinity		1.		17000	98183	.17	NUNEZ HENRY O & JOSEPHINE L
	Vicinity		1		161016	222248		AMERICAN BUILDERS & CONTRACTORS SUPPLY
	Vicinity		1		275931	444444		3060 NORTH SWAN ROAD LLC
	Vicinity			1	161700	172461		SIMPRE JUNTOS LLC
	Vicinity							GEM & LAPIDARY WHOLESALERS INC
	Vicinity			1	36864	62664		CARLSON DON H & JOAN A JT/RS
	Vicinity		1		87220	69422 79832		MARQUEZ EDMUND & ASSOCIATES LLC
	Vicinity Vicinity		$\frac{1}{1}$	i		14186		ASHBY TERRENCE WAYNE & CYNTHIA JT/RS K-GAM PROPERTY INVESTMENTS 1/2 & KIVEL A
	Vicinity		i			14150		18 CENTRAL LLC 68.5% & FAITSCH CHRISTOPHER D &
	Vicinity		ī			131475		WEALING LLC
	vicinity		<u>ī</u>			1074309		CARRINGTON COMPANY
	Vicinity		1	1	140462	237981		CAPARA LLC
	Vicinity	Com/Ind	1	ī	34173	65423		CAPUANO VINCENT A 1/2 & CAPUANA LUCILLE
	Vicinity		1	1	38898	113554		ORNELAS ANGELINA H TR
	Vicinity		1	1	872325	1002675		BUILDER S FASHION SQUARE LLC
	Vicinity		1	1	246059	128441		EEGEES INC
	Vicinity		1	1	50967	223333		S & N PROPERTIES LLC
	Vicinity		1 1	1 1	255752	461954		BANFIELD A FREDERICK
	Vicinity Vicinity		1		431984 568358	1688376 146612		ALVERNON PLACE LLC HUNTER WARREN LLC
	Vicinity		1		117445	192865		BUEHLER PROPERTIES LLC
	vicinity		ī	ī		383215		TUCSON TRUCK TERMINAL INC
	vicinity		1		118080	204480		MOSKOWITZ CHILDREN PARTNERSHIP 1/3 &
	vicinity		1	1	52992	745		SCHUSTER JERRY
	Vicinity		1	1	51400	104100		T&M FIRST STREET LLC
	Vicinity		1	1	129525	336849		620 N CRAYCROFT AVENUE CORP
	Vicinity		1	1	39172	51250		DURKIN ROSE MARIE
	Vicinity		1	1	145680	293220		ANDERSON DENNIS L & JOYCE J
	Vicinity		1	1	288585	859247		SUNSTATE VENTURES LIMITED
	Vicinity Vicinity		1	1 1	26679 38000	69468 60640		HIGH JAMES O JR
	Vicinity		ī		58903	31097		STICKLEY MARTIN A & LINDA A CP/RS NASSER DAVID K
	vicinity		î	i	48000	31298		MESQUITE GROUP LLC
	vicinity		ī	ī	308325	111675		KADERLAN FAMILY LIMITED PARTNERSHIP
	Vicinity		ī		45000	46537		ANDERSON ARLEY I & BETTY J JT/RS
	Vicinity		1	1	96069	561051		EFFKAY-ARIZONA ENTERPRISES
	Vicinity		1	1	71664	267786		WENMAR BLDG LLC
	vicinity		1	1	80000	196315		WEAVER JAMES A & BETTY JO
	vicinity		1	1	9212	82164		SCOTT RAY A
	Vicinity		1	1	6000	500		LAVOIE JOHN A
	vicinity		1	1	18484 185514	128696 71730		PATCH FAMILY TR
	Vicinity Vicinity		i	i	17430	53060		WIESE SURVIVORS TR BEST MORTGAGE FINDERS INC
	vicinity		ī	i	229710	145000		RMM ENTERPRISES INC
	vicinity		ī	ī	61488	17596		BELZER IRVIN S & JOAN
	Vicinity		ī	ī	12375	49475		CONCANNON MATTHEW 3
	Vicinity		1	1	13856	114155	.25	RODGERS RICH SOUTH INC 40% ET AL
	vicinity		1	1	25000	35000		YOUDELMAN LARRY R
	vicinity		1	1	16875	36344		ASSOCIATED PLUMBING HEATING & PIPING
	Vicinity		1	1	49730	165514		ANDERSON MARC W
	Vicinity		1	1	91399	34857		GRIFFITH MICHAEL R
	vicinity : vicinity :		1	1 1	63000 144863	91702 114705	.20	ZELLON MARYBETH M & RONALD G JT/RS
	vicinity		i	i	139340	430128		MALONE ROBERT J & DONNA M JT/RS BOECKELER INSTRUMENTS INC
	vicinity		î	i	53775	78825		PREROCK LLC
,	vicinity .	Com/Ind	ī	ī	85850	128980		MORIT BLDG LLC
	vicinity :		ī	1	198000	302000		GERONIMO PARTNERS INC
,	vicinity	Com/Ind	1	1	71052	154948	. 86	RIEBLE FRED 3 TR
	vicinity :		1	1	126067	120035	. 82	SUTTERLEY KEITH & BRENDA SUE JT/RS
	vicinity		1	1	67587	254203	. 85	FRANKLIN-LUCAS LLC
	vicinity i		1	1	456583	398111		A BAR A LLC
	Vicinity (1	1	378595	423156	. 26	SMS BUILDING LLC
	Vicinity (Vicinity (1	1	149240 82460	33614 70437	. 24	LAYTON ENTERPRIESES LLC
	vicinity o		1	i	123013	96987		FANGS AND CLAWS LLC QUICK-MART FOOD STORES INC
	vicinity		i	i	59405	111637		MILLER ROBERT D & DANITA J TR
	vicinity		ī	ī	33600	26811	.14	SHARRAH JAMES C & JERRY LYNN JT/RS
	vicinity (1	1	16924	31826		HUFFSTETLER J S
	vicinity (1	1	173720	442280		H I M CORPORATION
3	/icinity (Com/Ind	1	1	146246	416904	. 73	ALVERNON-2ND STREET LLC
1	/icinity (Com/Ind	1	1	35164	61646	.20	MEYER ROBERT F & CATHERINE F CP/RS
	vicinity (1	83956	65592	.46	750 SOUTH CRAYCROFT LLC
	/icinity (1	1	38780	64712		FDK PROPERTIES LLC
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(1) Arizona Department of Commerce: Arizona Military Regional Compatibility Project www.azcommerce.com/communityplanning/compatibility.asp

"The Compatibility Project is the result of legislation passed in 2001 which appropriated funds to develop comprehensive land use plan in the noise and accident potential zones surrounding military airports."

"Key tasks include the following:

• "Identify <u>acceptable</u> and feasible uses of land within the noise (within 65 ldn boundaries) and accident potential zones surrounding an active military airport."

(2) NGA Center for Best Practices Issue Brief Natural Resources Policy Studies "Military Installations Pressured by Sprawl: tbutler@nga.org

Arizona

"Arizona passed a series of laws that require <u>compatible</u> land use around the state's four military airport by enforcing planning, zoning and noise requirements...."

"Arizona has emerged as a national leader <u>in protecting its bases from encroachment</u>. Although Arizona laws currently only apply to military airports, they serve as a model of how states <u>can influence and encourage compatible</u> development around all military installations."

"As Arizona has done, states can support the adoption of land-use plans and zoning regulations that are <u>compatible</u> with the high noise and accident potential generated by military operations...."

(3) State Initiatives Supporting Military Range Sustainability – Arizona www.denix.osd.mil/denix/Public/Library/Sustain/Ranges/StateLeg/States/az.html

"Land Use Planning Around Military Airports"
Series of laws ... provide statutory guidance on compatible land use planning around
Military Airports...Most recent legislation includes..... that set forth the following:

- o "Cities, towns and counties shall adopt and enforce zoning regulations to "assure development <u>compatible</u> with the high noise and accident potential generated by military airport and ancillary military facility operations that have or may have an adverse effect on public health and safety."
- o Defined "compatible" land use matrix within high noise or accident potential zones
- o In order to facilitate development set forth in the compatibility land use matrix a county may approve transfer of development rights..."

"Arizona Military Regional Compatibility Project. This planning effort began as a result of legislation and then grew with funding from the Office of Economic Adjustment. <u>Planning efforts are complete</u> for the area aroundDavis Monthan Air Force Base..."

(4) Office of Economic Adjustment Department of Defense JOINT LAND USE STUDY PROGRAM

"The Department of Defense (DoD) supports several programs designed to provide technical information on noise and aircraft accident potential that communities can use to <u>regulate</u> <u>urban encroachment while promoting economic growth and development."</u>

"Joint Land Use Study (JLUS) Program: In 1985, Congress authorized the Department of Defense (DoD) to make community planning assistance grants Title 10 U.S. C. Section 2391 to state and local government to help better understand and incorporate the Air Installation Compatible Use Zone (AICUZ) and the Environmental Noise Management Program (ENMP) technical data into local planning programs. The Office of Economic Adjustment (OEA) manages the JLUS program.

"JLUS Program Purpose: A JLUS is a cooperative land use planning effort between the affected local government and the military installation. The recommendations present a rationale and justification, and provide a policy framework to support adoption and implementation of compatible development measures designed to prevent urban encroachment; safeguard the military mission; and protect the public health safety and welfare."

- "... The JLUS effort can directly benefit both the jurisdiction and the installation by:
 - Preserving long-term <u>land use compatibility</u> between the installation and the surrounding community."
- (5) Arizona Military Regional Compatibility Project Davis Monthan Air Force Base / Tucson/ Pima County / Joint Land Use Study

www.azcommerce.com/communityplanning/azmilitaryprojectfaze2.asp

2. "STUDY GOALS: Overall project goals to ensure success include

- <u>"Identify uses that are compatible, acceptable and feasible uses of land in the noise</u> and accident potential zones and "paddle" areas surrounding military installations, airports and ranges.
- Develop a strong implementation plan, including <u>establishing solid compatibility</u> <u>criteria and strong policies to prevent encroachment</u> by urban development and its resulting impacts on military missions and sustainability.
- Develop and/or identify land use planning and zoning tools, strategies, and techniques that <u>fairly allocate impacts</u> of the program with respect to federal, state, and local governments, private landowners and the military community."

(6) DAVIS-MONTHAN AFB JOINT LAND USE STUDY

1.1 PROJECT PURPOSE

"The purpose of the Davis Monthan Air Force Base JLUS is to facilitate the implementation of compatible land uses around the Base through a cooperative program that includes the City of Tucson and Pima County..... The purpose of this JLUS and a challenge for the Tucson community is to protect Davis Monthan's mission and its economic benefits while increasing the economic diversity and viability of the community through facilitating development in ways that are compatible with the Base's mission. To accomplish this, the JLUS Program....proposes specific and achievable implementation strategies based upon sound compatible criteria.

1.2 PROJECT GOALS

"To accomplish the purpose, the primary goals of this JLUS are:

- Identify land uses that are compatible, acceptable and feasible in the high-noise zones, accident potential zones and the Approach-Departure Corridor that surround Davis Monthan Air Force Base.
- Develop an implementation plan based on <u>defined compatibility criteria</u> that <u>recommends actions to prevent encroachment</u> by urban development and its resulting impacts on military missions and sustainability."

5.2 LAND USE COMPATIBILITY CRITERIA

"Two critical issues define compatibility of uses: safety and noise. A fundamental principle of compatibility criteria is to avoid concentrations of people exposed to noise and safety hazards... Each of these critical issues can be translated into geographic areas that are affected by flight operations from Davis Monthan Air Force Base....

<u>Tables 5-1 and 5-2 identify the recommended compatible land use criteria for areas within the high hazard zones, the Approach-Departure Corridor and the 65 Ldn noise contour and higher.</u>

5.3 COMPATIBLE LAND USE PLAN

"The Compatible Land Use Plan is structure in five separate zones, as listed below:

- Zone I APZ northwestern end of the main DM runway
- Zone II APZ and first 30,000' of the ADC at the southeastern end of the DM runway
- Zone III- ADC from 30,000' to 50,200' at the southeastern end of the main DM runway
- Zone IV consisting of those portions of the 70-74 Ldn Noise Zone outside the APZs and ADC

• Zone V – consisting of those portions of the 65-69 Ldn Noise Zone outside the APZs and ADC

"The Compatible Land Use Plan for these zones, as shown in Figure 5-2, is a guide and a tool to be applied by local political jurisdictions to protect and promote the health, welfare and safety of the public..... The following sections identify the uses considered compatible for each of the zones within the Compatible Land Use Plan...."

5.3.2 Zone II APZ and ADC up to 30,000' Southeast

"In Zone II, recommended compatible uses area also those non-residential uses that...."

5.3.3. Zone III ADC 30,000 to 50,200' Southeast

"In Zone III, all non-residential uses (except elementary and secondary schools, day care facilities, hospitals) and uses involving significant quantities of hazardous or flammable material would be considered compatible...."

Performance standards would apply to the non-residential uses so that a "checkerboard" pattern of development is created, with buildings separated by areas devoted to parking or open space. This "checkerboard" pattern would provide relatively low overall building coverage, while also accommodating the development opportunities in the area.

[&]quot;Compatible Uses - Zone II"

[&]quot;Recommended Use Standards for Compatible Uses – Zone II"

[&]quot;Additional Permitted Uses – Zone II"

Air Installation Compatible Use Zone

SAMPLE

SAMPLE

Disclosure Form

For use prior to property transfers and leases greater than 90 days

The property at the following loc	cation:	
Parcel Id:		
Deed Book Page		
Address:		
is situated within the following Zones (AICUZ) of the Marine Corps	zones of the Air Installation Compatible Us Auxiliary Landing Field Bogue.	Üse
Compatible Use Zone 1 (CUZ 1)	: Area in close proximity to air base open	rations
Compatible Use Zone 2 (CUZ 2)	: Area in proximity to air base operations	S
Noise Exposure Level N3 (75 l	ldn or higher): Area of significant noise	impact
Noise Exposure Level N2 (65 t	to 74 ldn): Area of moderate noise impact	
Noise Exposure Level N1 (belo	ow 65 ldn): Area of low noise impact	
development of property within the leasing the above property, you s	in use restrictions and requirements on the ne MCAS AICUZ footprint. Before purchasing should consult the Carteret County Departments have departments and requirements have	g or ent of
	ng within Noise Exposure Level Zones, Carte voluntary methods to reduce noise levels fo	
I,, owner/age	ent of the subject property, hereby certify	У
that I have informed	, prospective	
purchaser/lessee/renter, that the	e subject property is located in an Air	
Installation Compatible Use Zone.		
Owner/Agent Pur	rchaser/Lessee/Renter Date	
Owner/Agent Pur	rchaser/Lessee/Renter Date	

City of Tucson Airport Environs Zone EXAMPLE - Development Application Checklist (2.8.5.7.) - EXAMPLE

Property is within:
ADC 1 NCD A
ADC 2 NCD B
ADC 3
APPROACH & DEPARTURE CORRIDOR 1 (Northwest)
Application meets following Performance Criteria
No more than 30 employees per acre
Minimum project site of 3 acres
Maximum Floor Area Ratio is .50 of project site area
Application DOES NOT include any of the following Prohibited Land Uses
Civic Use Group (1-4)
Commercial Services Use Group (1-10)
Industrial Use Group (Hazardous Material)
Recreational Use Group (1,2)
Residential Use Group Restricted Adult Activities Use Group
Restricted Addit Activities Use Group Retail Trade Use Group
Storage Use Group (Hazardous Material)
Wholesaling Use Group (Hazardous Material)
EXCEPTIONS AS ALLOWED (please explain)
APPROACH & DEPARTURE CORRIDOR 2 (Southeast 0-30,000')
Application meets following Performance Criteria
No more than 20 employees per acre
Minimum project site of 5 acres
Maximum Floor Area Ratio is .30 of project site area
Application DOES NOT include any of the following Prohibited Land Uses
Civic Use Group (1-4)
Commercial Services Use Group (1-10)
Industrial Use Group (Hazardous Material)
Recreational Use Group (1,2)
Residential Use Group Restricted Adult Activities Use Group
Restricted Addit Activities Use Group Retail Trade Use Group
Storage Use Group (Hazardous Material)
Wholesaling Use Group (Hazardous Material)

EXCEPTIONS AS ALLOWED (please explain)
APPROACH & DEPARTURE CORRIDOR 3 (Southeast 30,000'- 50,200')
Application meets following Performance Criteria
 Minimum project site of 5 acres Maximum Floor Area Ratio for Industrial, Wholesaling, Storage Use Groups .40 of project site area Maximum Floor Area Ratio for all other non-residential is .20 of project site area Maximum Building Height is 62' from design grade elevation Meeting space greater than 5,000' is underground
Application DOES NOT include any of the following Prohibited Land Uses
Civic Use Group (Education, Schools) Commercial Services Use Group (1,2) Industrial Use Group (Hazardous Material) Residential Use Group Storage Use Group (Hazardous Material) Wholesaling Use Group (Hazardous Material) Landfills, Public Health and Safety Service Facilities
EXCEPTIONS AS ALLOWED (please explain)
NOISE CONTROL DISTRICT –A (65-70 Ldn)
Application meets Sound Attenuation Performance Criteria
Sound Attenuation provided to reduce interior noise level by 25 Ldn to 40-4 Ldn Site-built residential Places of public accommodation Administrative and professional offices
Application DOES NOT include any of the following Prohibited Land Uses
Civic Use Group (1,2) Commercial Services Use Group (1-3) Residential Use Group
EXCEPTIONS AS ALLOWED (please explain)

NOISE CONTROL DISTRICT -B (70-75 Ldn)

Application meets Sound Attenuation Performance Criteria
Sound Attenuation provided to reduce interior noise level by 25 Ldn Site-built residential Places of public accommodation Administrative and professional offices
Application DOES NOT include any of the following Prohibited Land Uses
Civic Use Group (1-5) Commercial Services Use Group (1-3) Residential Use Group
EXCEPTIONS AS ALLOWED (please explain)
APPLICANT REQUEST FOR CONSIDERATION THROUGH A SPECIAL EXCEPTION LAND USE:
ADDITION OF A VARIANCE.