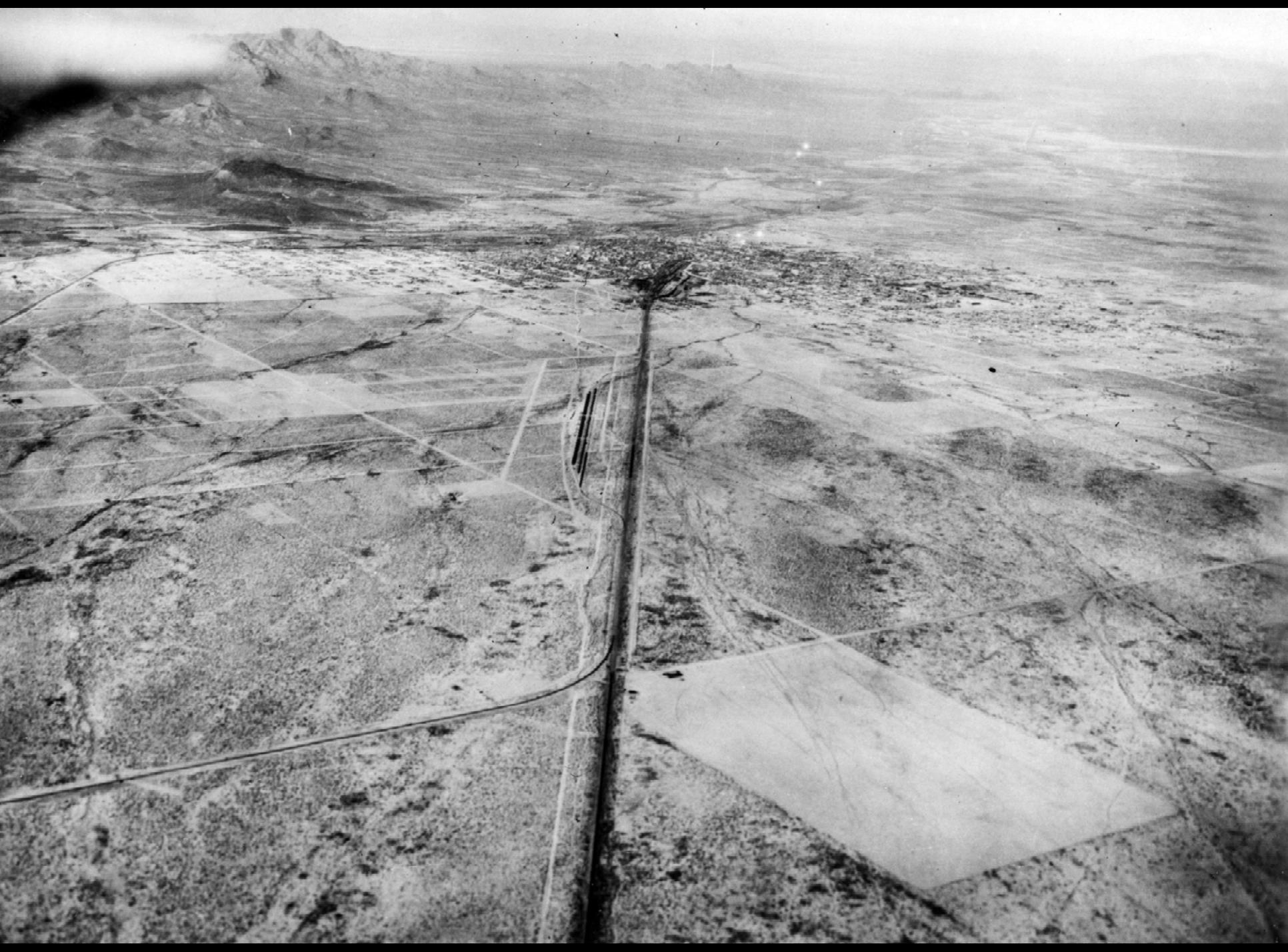


Davis-Monthan Air Force Base

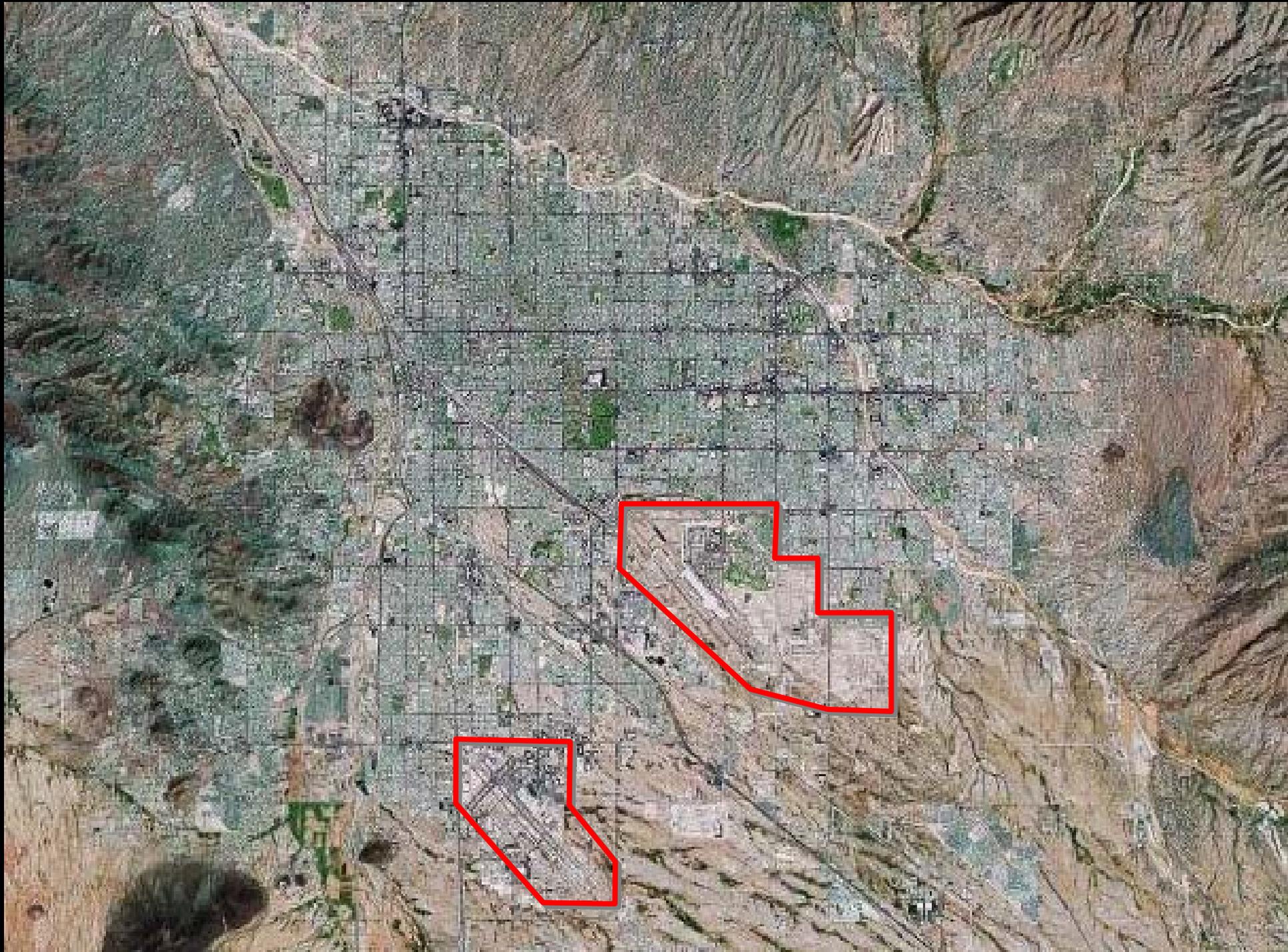
MC3 Consensus Recommendations - Actions Taken -



**Colonel Kent Laughbaum
Commander
355th Fighter Wing**







Davis-Monthan AFB

One of the most important combat air bases in DoD

Over 9000 Airmen

85 A-10 aircraft

12th Air Force HQ

14 EC-130 aircraft

6 HC-130 aircraft

14 HH-60 helicopters

4 F-16s

Predator operations across SW Asia

Regional Weather Forecasting

309th Aerospace Maintenance and Regeneration Group

10,600+ acres

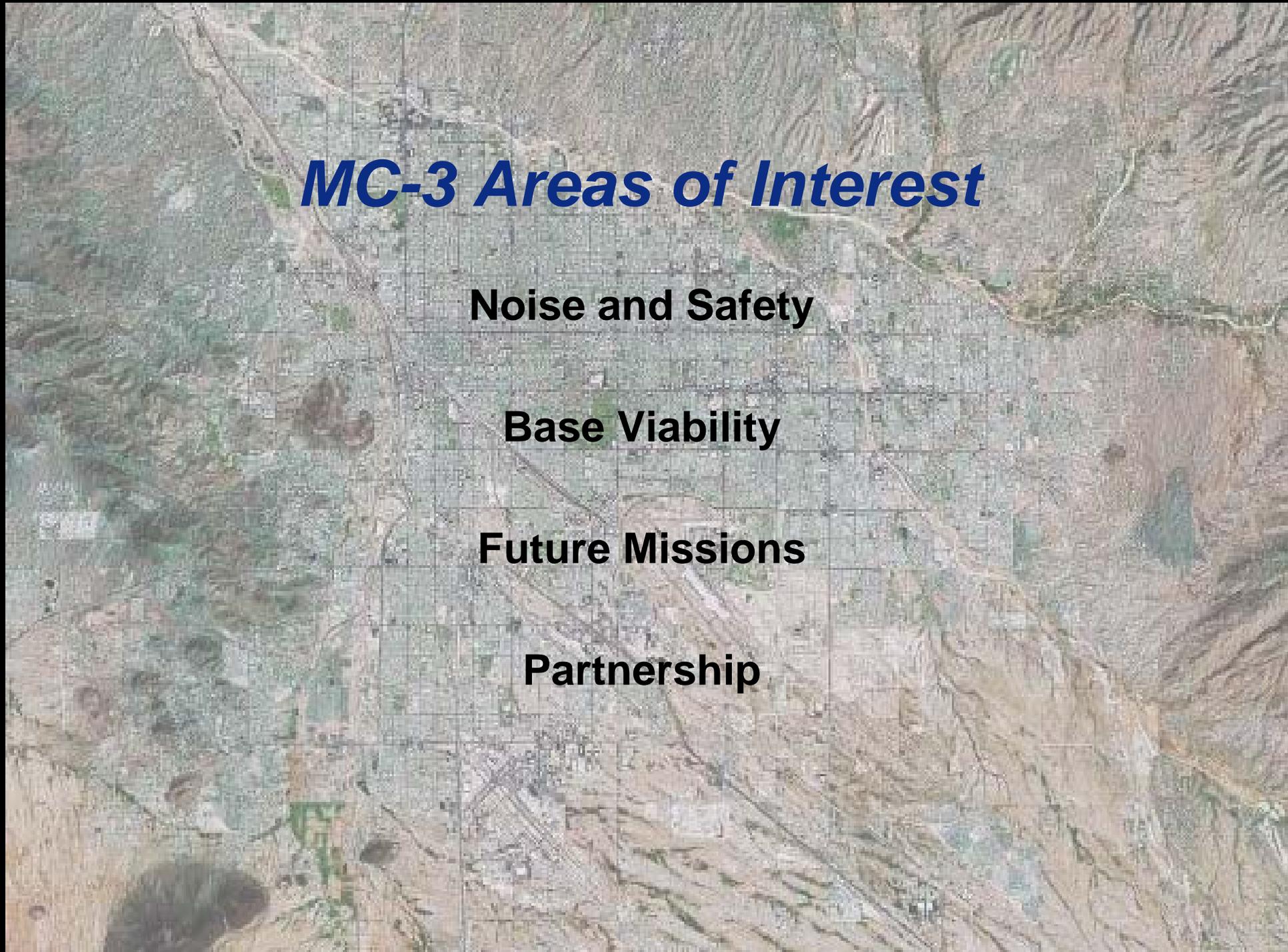
~\$1,000,000,000 economic impact



355th Fighter Wing Commander Commitment

Accomplish our flying mission to defend America

Conduct flying operations as safely as possible

An aerial photograph of a mountainous region with a grid overlay. The terrain is rugged with brown and green hues. A central urban area is visible. The text is overlaid on the map.

MC-3 Areas of Interest

Noise and Safety

Base Viability

Future Missions

Partnership



Operations -- What We Have Done



- **Raised pattern altitudes**
- **Altered visual approach down Aviation Blvd/RR tracks**
- **Altered helicopter route from 22nd to I-10**
- **Explored new southeast helicopter departure routing**
- **Established southeast departures/arrivals for night ops**
- **Publicized historical frequency/timing of night ops**
- **Maximized use of other bases for practice approaches**
- **Supported NEPA public notification requirements**
- **Good Neighbor Annual Review**



Operations -- What We Have Done



- Raised pattern altitudes

Bottom Line:

Taken action on noise and safety concerns to the greatest extent possible by raising traffic pattern altitudes and relocating departures and arrivals

• Supported NEMA public notification requirements

- Good Neighbor Annual Review



Raised Pattern Altitudes



- **Actions:**

- **Overhead pattern changed to keep aircraft 86% higher over populated areas**
- **Aircraft remain 56% higher until within 3 miles from north end of runway**
- **New procedures published for local and transient aircraft**

Status: Complete

Davis-Monthan AFB Visual Pattern



3 Miles From Runway
2300' AGL (56% Higher)

New Pattern Procedures
2800' AGL (86% Higher)

Pattern Altitude 1500' AGL

Original Pattern 1500' AGL

DM AFB

Reid Park

U of A



Davis-Monthan AFB Visual Pattern



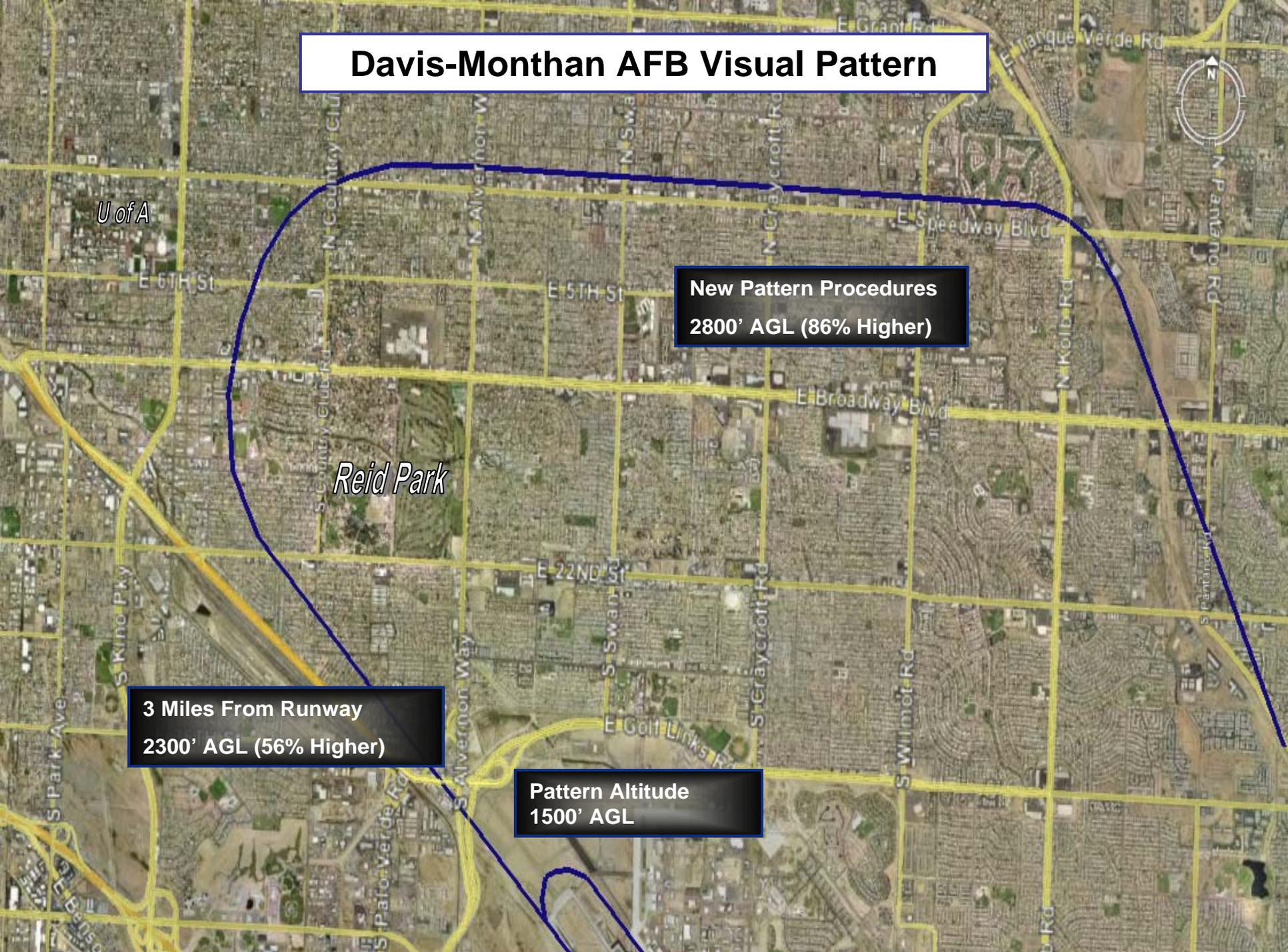
U of A

**New Pattern Procedures
2800' AGL (86% Higher)**

Reid Park

**3 Miles From Runway
2300' AGL (56% Higher)**

**Pattern Altitude
1500' AGL**





Altered Visual Approach Down Aviation Blvd/Railroad Tracks



- **Actions:**
 - **Visual approaches no longer conducted from the North**
 - **Only instrument approaches are authorized from the North**

Status: Complete



Altered Helicopter Route from West Along 22nd Street to I-10



- **Actions:**

- **Helicopter departures re-routed over less populated areas**
- **Raised altitude to 800' feet (60% increase)**
- **New published procedure:**

“Depart helo pad and fly perpendicular to Rwy 12, to cross the extended runway centerline within the airfield boundary (approx 210 degree heading). Fly this heading until intercept I-10. Fly I-10 until abeam A Mountain, then proceed on course.”

Status: Complete

Davis-Monthan AFB Helo Pattern

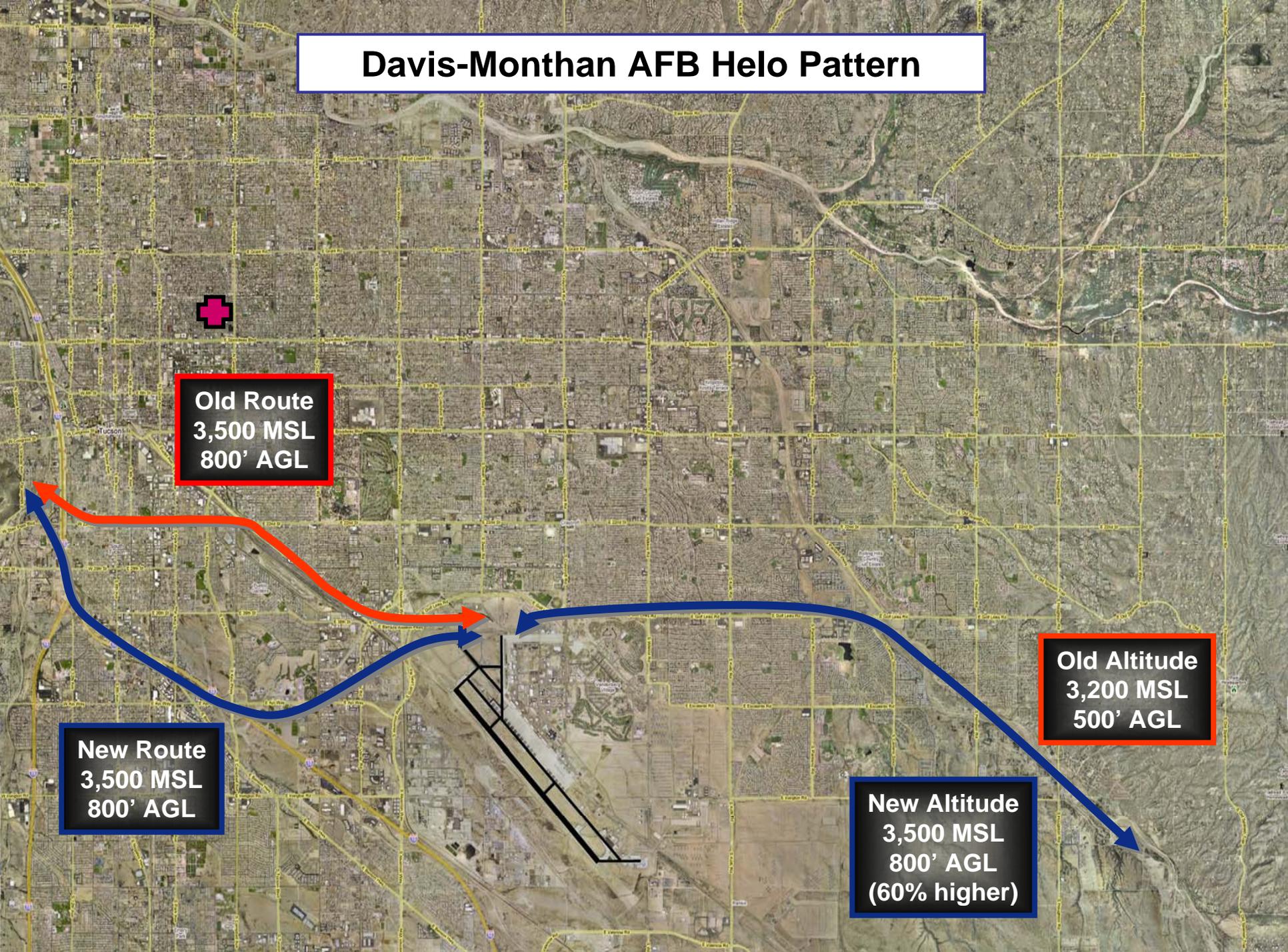


Old Route
3,500 MSL
800' AGL

Old Altitude
3,200 MSL
500' AGL

New Route
3,500 MSL
800' AGL

New Altitude
3,500 MSL
800' AGL
(60% higher)





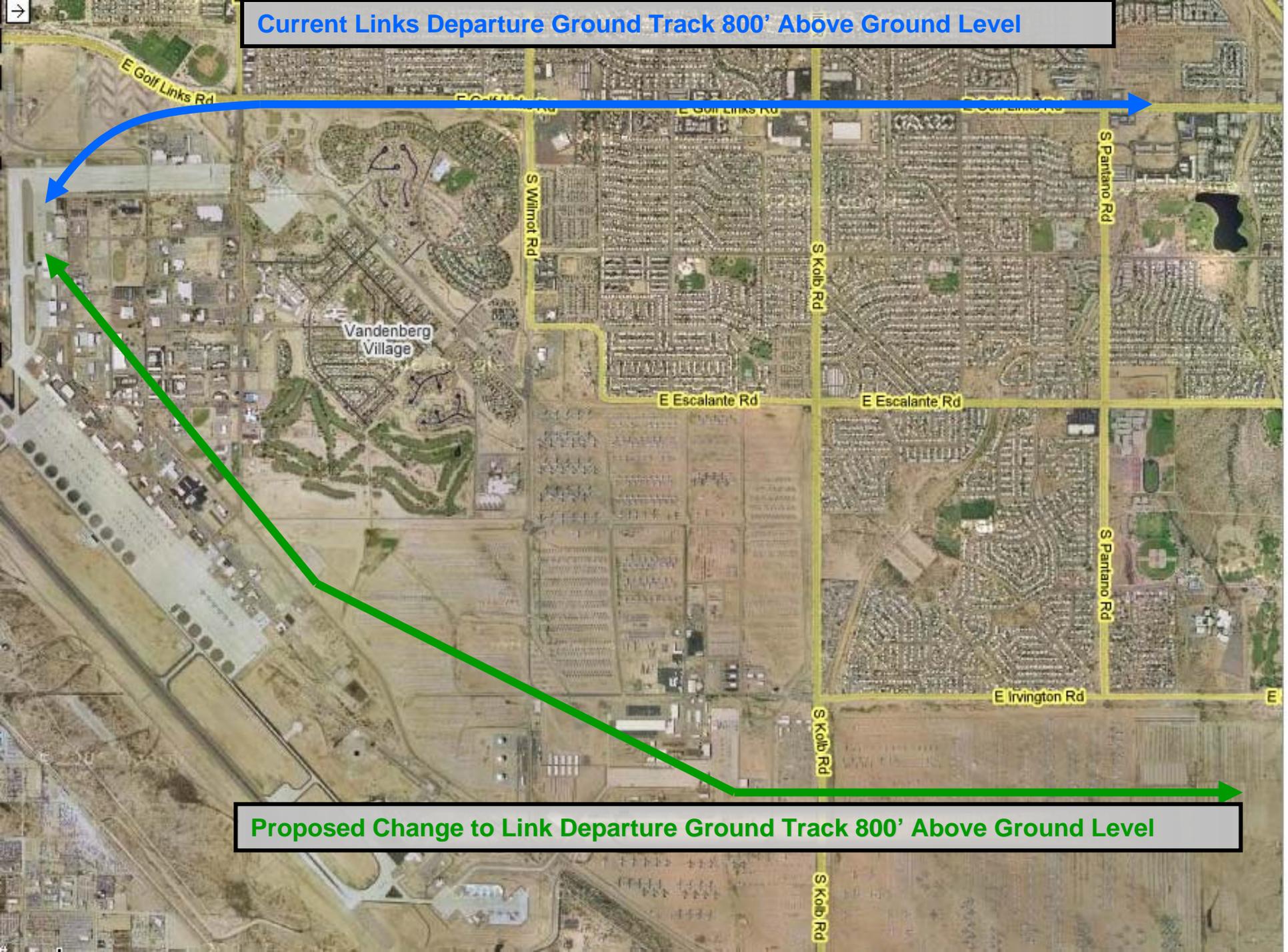
Explored New Southeast Helicopter Departure Route



- **Action:**
 - **New southeast helicopter departure in work**
 - **Estimated execution date: 2008**

Status: On-going

Current Links Departure Ground Track 800' Above Ground Level



Proposed Change to Link Departure Ground Track 800' Above Ground Level



Established Southeast Departures and Arrivals for Night Operations



- **Actions:**

- **Added procedures requiring that night departures and arrivals be conducted to the southeast to the maximum extent possible**
- **During transition from day to night flying, the SOF will facilitate RWY 12 departures and RWY 30 recoveries when possible**
- **SOFs will use judgment to ensure safe flying operations. ROT: Tailwinds should be no more than 10 knots**

Status: Complete



Publicized Historical Frequency Night Operations



- **Actions:**

- Historical data is published on the [DM website](#), current as of Jan 07 to the present

Status: Complete



Maximize Use of Other Bases for Practice Approaches



- **Actions:**
 - **Published guidance to ensure missions are planned using other airfields for practice approaches to the maximum extent possible**
 - **Majority of required practice approaches now occur at airfields other than Davis-Monthan AFB**
 - **Fort Huachuca**
 - **Gila Bend**

Status: Complete



Support National Environmental Policy Act Public Notification Requirements



- **Action:**
 - Upon any Higher Headquarters announced mission changes, the MCRC will be utilized as a forum to answer questions and discuss concerns

Status: Complete



Good Neighbor Annual Review



- **Actions:**

- **Published guidance requiring that noise and safety factors be examined when significant changes to flight operations are considered. These factors will be formally reviewed during the quarterly DMAFB Air Operations Board**
- **The 355th Fighter Wing will use the MCRC and other media to publicize significant changes to flight operations**

Status: Complete



Communications – What We Have Done



- **Revised “Community” website similar to Luke AFB**
- **Modeled DM hotline after Mayor / Council Comment Line**
- **Increased publicity of community interest information**
- **Supported creation of a Military Community**

Relations Committee



Communications – What We Have Done



- Revised “Community” website similar to Luke AFB

Bottom Line:

**Enhanced dialogue and understanding
between DMAFB and Tucson citizens
via multiple sources**

Relations Committee



Revised D-M Website



- **Action:**

- **Revamped website to be more comprehensive and user-friendly with direct links to a calendar, FAQs, maps, other relevant websites.**
- **Provided a form for submitting comments/questions**
- **DMAFB link is www.dm.af.mil**

Status: Complete



Caller Hotline



- **Actions:**

- **Established a 'menu-based' caller hotline (520) 228-5091**
 - **Flight operations concern**
 - **Base website**
 - **Base operator**
 - **Command Post**
 - **Public Affairs duty hours**

Status: Complete



Increased Publicity



- **Actions:**

- **Increased interaction with local media, city, county, state, and federal leadership with regard to the MCRC process**
- **Published all D-M press releases on the website**
- **Engaged Tucson Chamber of Commerce, City Council, Rotary, U of A, TUSD, neighborhoods, and a host of other functions as a community partner**

Status: Complete



Supported Creation of MCRC



- **Actions:**

- **Bring together Davis-Monthan AFB, the City of Tucson, Pima County, business and neighborhood interests, and other associations**
- **Monitor MC3 recommendation implementation**
- **Share information**
- **Collaborate for mutually satisfactory solutions**

Status: Complete



Land-Use



- **Form communication and coordination groups**
- **City and County provide timely notification to DMAFB of all subdivisions and development plans**
- **City eliminate the Airport Environs Zone (AEZ) Land Use Code requirement for sound attenuation on new construction/improvements**
- **Create sound attenuation programs**
- **Develop funding and statute changes to compensate land owners and transfer development rights**
- **Prioritize neighborhood reinvestment based upon aircraft noise**
- **County proceed with its AEZ overlay amendment**
- **Purchase open land around DMAFB**
- **Provide for Real Estate disclosures around airports**
- **Create “AEZ Compliance Checklist” and “Proposed AEZ Use Form”**



Land-Use



- Form communication and coordination groups
- City and County provide timely notification to DMAFB of all subdivisions and development plans

**Bottom Line:
City, County and State make
adjustments in land use codes
concerning Tucson AEZ,
disclosure, and processing**

- Provide for Real Estate disclosures around airports
- Create “AEZ Compliance Checklist” and “Proposed AEZ Use Form”



What Your Airmen Have Done



All DMAFB consensus recommendations addressed.



What Your Airmen Will Do



Defend America

Accomplish our mission safely

Continue partnership with city, county, and state

Remain committed to MCRC

Tucson and Davis-Monthan



Defending America since 1927