



# COUNCIL MINUTES

March 18, 2019

The City Council of the City of Mesa met in a Regular Council Meeting in the Council Chambers, 57 East 1st Street, on March 18, 2019 at 5:45 p.m.

## COUNCIL PRESENT

John Giles  
Mark Freeman  
Jennifer Duff  
Francisco Heredia  
David Luna  
Kevin Thompson  
Jeremy Whittaker

## COUNCIL ABSENT

None

## OFFICERS PRESENT

Christopher Brady  
Dee Ann Mickelsen  
Jim Smith

Mayor's Welcome.

Invocation by Dr. James Adams with Cornerstone Church.

Pledge of Allegiance was led by Mayor Giles.

Awards, Recognitions and Announcements.

Mayor Giles recognized Mesa Public School (MPS) Science and Engineering Fair winner Felicia King of Dobson High School and Best in Fair Teacher Katy Gazda of Red Mountain High School.

### 1. Take action on all consent agenda items.

All items listed with an asterisk (\*) will be considered as a group by the City Council and will be enacted with one motion. There will be no separate discussion of these items unless a Councilmember or citizen requests, in which event the item will be removed from the consent agenda and considered as a separate item. If a citizen wants an item removed from the consent agenda, a blue card must be completed and given to the City Clerk prior to the Council's vote on the consent agenda.

It was moved by Vice Mayor Freeman, seconded by Councilmember Luna, that the consent agenda items be approved.

Upon tabulation of votes, it showed:

AYES – Giles-Freeman-Duff-Heredia-Luna-Thompson-Whittaker

NAYS – None

Carried unanimously.

\*2. Approval of minutes from previous meetings as written.

Minutes from the January 31, February 7, February 14, February 21, and March 4, 2019 Council meetings.

3. Take action on the following liquor license applications:

\*3-a. Blue Thunder Law Enforcement Motorcycle Club

This is a one-day event to be held on Thursday, March 21, 2019 from 5:00 P.M. to 9:00 P.M. at Desert Wind Harley Davidson, 922 South Country Club Drive. **(District 4)**

\*3-b. Mesa United Way

This is a two-day event to be held on Wednesday and Thursday, March 20 and 21, 2019 from 1:00 P.M. to 4:00 P.M. at Cal-Am Properties Inc., 4830 East Main Street, Suite 1. **(District 2)**

\*3-c. Mesa United Way

This is a three-day event to be held on Tuesday, Wednesday, and Thursday, March 26, 27, and 28, 2019 from 1:00 P.M. to 4:00 P.M. at Cal-Am Properties Inc., 4830 East Main, Street Suite 1. **(District 2)**

\*3-d. JDRF International

This is a one-day event to be held on Saturday, April 6, 2019 from 6:00 P.M. to 10:00 P.M. at Sloan Park, 2330 West Rio Salado Parkway. **(District 1)**

\*3-e. Pawsitive Friendships

This is a one-day event to be held on Saturday, April 6, 2019 from 10:00 A.M. to 2:00 P.M. at Desert Wind Harley Davidson, 922 South Country Club Drive. **(District 4)**

\*3-f. Beer World

A convenience store is requesting a new Series 10 Beer & Wine Store License for Running With Wolves LLC, 1530 North Country Club Drive, Suite 20. The previous license held by Zipster LLC will revert to the State. **(District 1)**

\*3-g. Tacos Tijuana

A restaurant that serves lunch and dinner is requesting a new Series 12 Restaurant license for Tacos Tijuana at Chandler LLC, 1754 South Greenfield Road, Suite 101 - Wendy Vanessa Torres, agent. There is no existing license at this location. **(District 2)**

4. Take action on the following contracts:

\*4-a. Three-Year Term Contract with Two Years of Renewal Options for Scott Self Contained Breathing Apparatus (SCBA) Air Equipment and Repair Parts for the Mesa Fire and Medical Department (Single Response). **(Citywide)**

Scott SCBA breathing equipment provides breathable air to firefighters in environments that are immediately dangerous to life or health. All parts used for the repairs and maintenance are OEM type only because the manufacturer recommends it for dependability, safety and warranty coverage.

The Mesa Fire and Medical Department and Purchasing recommend awarding the contract to the single, responsive and responsible bidder, Municipal Emergency Services, at \$74,200 annually, with an annual increase allowance of up to 5%, or the adjusted Consumer Price Index. This purchase is funded by the Capital - General Fund and the General Fund.

- \*4-b. One-Year Renewal to the Term Contract for Tire Maintenance and Repair Services for the Fleet Services Department. **(Citywide)**

This contract provides tire maintenance and repair services for the City's wheeled equipment including all labor, equipment, tools, service trucks and services required for inspection, scheduled maintenance, and emergency road calls.

The Fleet Services Department and Purchasing recommend authorizing the renewal with Jack's Tire & Oil Management Company, Inc., at \$400,000, based on estimated usage.

- \*4-c. Three-Year Term Contract with Two Years of Renewal Options for Aquatic Maintenance Repair Parts for the Parks, Recreation and Community Facilities Department. **(Citywide)**

This contract will provide aquatic maintenance repair parts and new equipment for the eleven sites maintained by Aquatics Maintenance.

The Parks, Recreation and Community Facilities Department and Purchasing recommend awarding the contract to the lowest, responsive and responsible bidders: A&M Corsons; Aquatic Environmental Systems; and Diving Board Solutions, LLC; at \$45,000 annually, based on estimated usage.

- \*4-d. Three-Month Term Contract with a One-Year Renewal Option for Irrigation Controllers, Supplies, Maintenance and Repairs for the Parks, Recreation and Community Facilities Department. **(Citywide)**

This contract will provide irrigation units and parts, supplies, maintenance and repairs for Motorola irrigation controllers.

The Parks, Recreation and Community Facilities Department and Purchasing recommend authorizing the purchase using the Buy Board Cooperative Purchasing cooperative contract with Interspec LLC, at \$500,000 for the initial three-month term, and \$500,000 annually for the renewal, with an annual increase allowance during the renewal term of up to 5%, or the adjusted Consumer Price Index.

- \*4-e. One-Year Renewal with a One-Year Renewal Option to the Term Contract for Larvicide Mosquito Control Chemicals for the Parks, Recreation and Community Facilities, and Transportation Departments. **(Citywide)**

This contract provides chemicals per specifications for use to treat standing water for mosquito control at the larva stage.

The Parks, Recreation and Community Facilities and Transportation Departments, and Purchasing recommend authorizing the renewal with Clarke Mosquito Control Products, Inc., at \$107,000 annually, with an annual increase allowance of up to 5%, or the adjusted Consumer Price Index.

- \*4-f. Three-Year Term Contract with Two Years of Renewal Options for Generator Maintenance and Repair Services for the Parks, Recreation and Community Facilities and Water Resources Departments. **(Citywide)**

This contract will provide these departments with generator inspection and preventative maintenance, generator OEM interval repairs and major repairs, generator rental, and generator refueling service.

An evaluation committee recommends awarding the contract to the highest-scored proposals: Valleywide Generator Service, LLC (a Mesa business), W.W. Williams, and Cummins, at \$520,000 annually, with an annual increase allowance of up to 5%, or the adjusted Consumer Price Index.

- \*4-g. Purchase Thirty-Six Hand-held Speed Measurement Devices (Additions) for the Police Department. **(Citywide)**

Speed detection using hand-held laser devices has been a common method of traffic enforcement to reduce the likelihood of speed-related violations throughout the City. PD has standardized on ProLaser 4. The devices have a large and bright display, updated program and software features, and are compatible with existing radar cradles. This equipment will ensure continuity in operations, training, and deployment.

The Police Department and Purchasing recommend awarding the contract to the lowest, responsive and responsible bidder, Kustom Signals, Inc., at \$100,000, based on estimated requirements. This purchase is grant funded, \$60,720 by the Salt River Pima Maricopa Indian Community, and \$17,000 by the Governor's Office of Highway Safety.

- \*4-h. Three-Year Term Contract with Two Years of Renewal Options for Phlebotomy Services for the Police Department. **(Citywide)**

Phlebotomy services provide for the drawing of blood samples from suspected impaired motorists or persons involved in other criminal investigations. Additional services provided include urine samples, exposure draw, and the delivery of samples to a laboratory for testing.

An evaluation committee recommends awarding the contract to the highest-scored and lowest-quoted proposal from Desert Testing Services LLC (a Mesa business), at \$135,000 annually, with an annual increase allowance of up to 5%, or the adjusted Consumer Price Index.

- \*4-i. Purchase of Microsoft Licensing to Upgrade Information Technology Department (ITD) and Mesa Police Department Servers. **(Citywide)**

ITD is upgrading the City's virtual computing systems in support of the latest versions released by Microsoft. This purchase will upgrade the Windows Server Operating System licensing and place its ongoing maintenance under the City's existing Enterprise Agreement with Microsoft.

The Information Technology Department, Mesa Police Department, and Purchasing recommend authorizing the purchase using the State of Arizona contract with CDW-G, at \$216,046.20, based on estimated usage. This purchase is funded by Information Technology Lifecycle Infrastructure Funds.

- \*4-j. Three-Year Term Contract with Two Years of Renewal Options for SCADA Rugged Computers and Support Services for the Water Resources and Energy Resources Departments (Single Response). **(Citywide)**

This contract will provide Schweitzer Engineering Laboratories, Inc. sealed SCADA rugged mini-computers and support services. The City anticipates purchasing approximately 14 to 16 rugged computers during the first year and additional purchases will be made as needed during the term contract.

An evaluation committee recommends awarding the contract to the single, responsive and responsible proposal from Hypertec USA Inc., dba Hypertec Direct, Year 1, at \$211,600; and Years 2 and 3, at \$150,000 annually, with an annual increase allowance of up to 5%, or the adjusted Consumer Price Index.; based on estimated requirements. This purchase is funded by Information Technology Lifecycle Replacement Funds, and Water and Wastewater Operations and Maintenance budget.

- \*4-k. Three-Year Term Contract with Two Years of Renewal Options for Itron Radio-Based Endpoint Encoders for the Water Resources Department (Single Response). **(Citywide)**

Endpoints are used in new and existing meters for the City's automated meter reading system. Each endpoint stores 40 days of hourly reads to ensure data integrity and offers advanced customer-side leak detection and reverse-flow and tamper alarms. The City has been using the Itron automated reading system for over 17 years and no other brand of endpoint works with the City's existing meter read system.

An evaluation committee recommends awarding the contract to the single, responsive and responsible proposal from Itron, Inc., at \$120,000 annually, with an annual increase allowance of up to 5%, or the adjusted Consumer Price Index. This purchase is funded by the Utility Replacement Extension and Renewal Fund and Water Operations and Maintenance budget.

- \*4-l. Dollar-Limit Increase and a One-Year Renewal with a One-Year Renewal Option to the Term Contract for Private Security Officer Services for Various City Facilities as requested by the Police Department. **(Citywide)**

This contract provides private security officer services for the following City facilities: Mesa Arts Center, Arizona Museum of Natural History, Main Library, Red Mountain Library, downtown Customer Service Center, and East Mesa Customer Service Center.

In addition to the renewal, a dollar-limit increase is needed because security officers have been added at the Red Mountain Library, the hours of the existing security officers at the Main Library have increased, and Arts and Culture have needed additional security services for special events throughout the year.

The Police Department and Purchasing recommend increasing the dollar-limit with Trident Security Services, Inc., by \$250,000, from \$700,000 to \$950,000, for Year 3 of

the term contract; and authorizing the renewal, at \$950,000 annually, with an annual increase allowance of up to 5%, or the adjusted Consumer Price Index.

\*4-m. Red Mountain Multi-Generational Center Chillers and Electrical Upgrades. **(District 5)**

This project will replace the two existing chillers and supporting HVAC equipment at the Red Mountain Multi-Generational Center where the existing equipment has exceeded its service life.

Also, the facility has been identified as a future Emergency Management Shelter that requires upgrades to the electrical service to allow capacity for the use of a generator in the event of an emergency.

Staff recommends awarding the contract for this project to the lowest, responsible bidder, Innovative Mechanical Systems, Inc., in the amount of \$2,289,000, and authorizing a change order allowance in the amount of \$228,900 (10%), for a total of \$2,517,900. This project is funded by the Capital General Fund.

\*4-n. One-Year Renewal with a One-Year Renewal Option to the Term Contract for Storm Drain Pump Maintenance and Repair for the Transportation Department. **(Citywide)**

This contract provides the City with the ability to maintain and repair our storm water pumps located at various locations throughout the City.

The Transportation Department, and Purchasing recommend authorizing the renewal with Phoenix Pumps, Inc., at \$196,000 annually, with an annual increase allowance of up to 5%, or the adjusted Consumer Price Index. This purchase is funded by the Environmental Compliance Fee.

5. Take action on the following resolutions:

- \*5-a. **ZON18-00902 (District 3)** Within the 1600 block of South Alma School Road (east side). Located at the south east corner of Alma School Road and the U.S. 60 Superstition Freeway (9.6± acres). Site Plan Modification. This request will allow for the development of a self-storage facility. Neil Feaser, RKAA Architects, applicant; PV Alma School Road, LLC, owner. – Resolution No. 11288.

Staff Recommendation: Approval with conditions

P&Z Board Recommendation: Approval with conditions (Vote: 6-0)

- \*5-b. Extinguishing an irrigation easement located at 1152 East 9th Drive to accommodate the development of three new residential single-family homes; requested by the property owner. **(District 4)** – Resolution No. 11289.
- \*5-c. Extinguishing portions of a public utility easement and a water and sewer easement located at 2751 South Signal Butte Road to accommodate the development of an Aldi Supermarket; requested by the property owner. **(District 6)** – Resolution No. 11290.
- \*5-d. Approving and authorizing the City Manager to enter into a Development Agreement for City Share Reimbursement with PPGN-CORE, LLLP for the reimbursement of \$7,490 for sewer mainline improvements that are being required by the City in conjunction with a

proposed development known as Cadence School Offsite Infrastructure Improvements, located at 5543 South Keene. **(District 6)** – Resolution No. 11291.

- \*5-e. Modifying fees and charges for the Parks, Recreation and Community Facilities Department. **(Citywide)** – Resolution No. 11292.

6. Introduction of the following ordinances and setting April 1, 2019 as the date of the public hearing on these ordinances:

- \*6-a. **ZON18-00931 (District 3)** Within the 1800 block of West Broadway Road (north side). Located east of Dobson Road on the north side of Broadway Road (1.6± acres). Rezone from LI to LI-BIZ; and Site Plan Review. This request will allow for the development of an automobile sales detail building. Andrew Boubel, applicant; CJRJ Group, LLC, owner.

Staff Recommendation: Approval with conditions

P&Z Board Recommendation: Approval with conditions (Vote: 6-0)

- \*6-b. **ZON19-00040 (District 5)** 4558 East Virginia Street. Located east of Greenfield Road and south of the 202 Red Mountain Freeway (20.2± acres). Rezoning from HI-CUP to HI-PAD-CUP; and Site Plan Modification. This request will allow for the expansion of an existing industrial development. Jeff McCall, McCall & Associates, Architects, applicant; Daicel Safety Systems America Arizona, Inc., owner.

Staff Recommendation: Approval with conditions

P&Z Board Recommendation: Approval with conditions (Vote: 6-0)

- \*6-c. **ZON18-00689 (District 6)** Within the 3200 and 3300 blocks of South Power Road (east side). Located north of Elliot Road on the east side of Power Road (9± acres). Rezoning from LI-PAD to RM-2-PAD-AF; and Site Plan Review. This request will allow for a multi-residential development. Brennan Ray, Burch & Cracchiolo, applicant; Garage Town, USA, LLC, owner.

Staff Recommendation: Denial

P&Z Board Recommendation: Denial (6-1), as ratified on December 13, 2018

- \*6-d. Amending Title 1, Chapter 8 of the Mesa City Code entitled "Qualified Electors" to be consistent with state statutory requirements for election petitions. **(Citywide)**

7. Discuss, receive public comment, and take action on the following ordinance:

- \*7-a. **ZON18-00958 (District 5)** Within the 8400 block of East Broadway Road (north side) and the 200 and 300 blocks of South Hawes Road (east side). Located at the northeast corner of Broadway Road and Hawes Road (9± acres). Rezoning from RM-4 to RM-4-PAD; and Site Plan Review. This request will allow for the development of a multi-residential use. Brent Fike, Todd and Associates, applicant; David McHenry, NSHE Porterville, LLC, owner. – Ordinance No. 5497.

Staff Recommendation: Approval with conditions

P&Z Board Recommendation: Approval with conditions (Vote: 6-0)

8. Take action on the following subdivision plat:

- \*8-a. "Christopher Todd Communities on Ellsworth" (**District 5**) Within the 200 through 300 blocks of North Ellsworth Road (west side). Located south of University Drive on the west side of Ellsworth Road (12.6± acres). Christopher Todd Ellsworth, LLC, developer. Brian J. Benedict, Wood Environment & Infrastructure Solutions, Inc., surveyor.

Items not on the Consent Agenda

9. Items from citizens present.

Dawn Master, a Mesa resident, stated that she is representing the constituents in opposition of the land auction on the northwest corner of Recker and Thomas Roads. She asked for the land to remain as open space for a public park. She displayed a picture that showed a sign reading "Future District Park" and commented that the sign had been up for 20 years and has since been removed. She added that the City gave no public notice on the auction and asked Council to reconsider.

Roger Carlin, a Mesa resident, presented Council with a letter regarding Falcon Field helicopter operations and residential encroachment. (**See Attachment 1**) He expressed his concerns on the project to build homes west of Recker Road, due to safety, noise, and business issues. He stated the opinion that the project will affect the use of Falcon Field Airport. He concluded by saying that the land should become a park for the residents in northeast Mesa.

Verl Farnsworth, a Mesa resident, stated that on the 2000 Special Election ballot the park bond failed which resulted in the City auctioning the land on the northwest corner of Recker and Thomas Roads. He stated the opinion that a developer became aware of the land that had been designated as a future park for over 20 years due to the enticement by City staff, Councilmembers, and the Mayor. He reviewed the two appraisals that were completed over a four-month timeframe, ratios, and open space. He read an article from the March 17, 2019 East Valley Tribune, "Mesa land auction rekindles a stormy past". He expressed the opinion that the \$4 million from the sale would be to assist the developer in developing open space that is no longer owned by the City. He asked Council that if the land is sold, the funds be used to reduce bond debt.

Mayor Giles commented that Council is unable to comment since the item is not on the agenda. He pointed out that prior to approval of any development this item will require Council action and invited the public to attend.

10. Adjournment.

Without objection, the Regular Council Meeting adjourned at 6:13 p.m.



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JOHN GILES, MAYOR

ATTEST:

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DEE ANN MICKELSEN, CITY CLERK

I hereby certify that the foregoing minutes are a true and correct copy of the minutes of the Regular Council Meeting of the City Council of Mesa, Arizona, held on the 18<sup>th</sup> day of March, 2019. I further certify that the meeting was duly called and held and that a quorum was present.

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DEE ANN MICKELSEN, CITY CLERK

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(Attachments – 1)

**Roger H. Carlin**

3635 North Eagle Canyon ~ Mesa, Arizona 85207  
(480) 985-8539

March 18, 2019  
Letter File: 19006

City of Mesa  
PO Box 1466  
Mesa AZ 85211

Attention: **David Luna, Councilmember District 5**

**SUBJECT: Falcon Field, residential encroachment**

**Dear Councilmember Luna,**

As a resident of Mesa, I wish to express my objection to the City Council's efforts to encourage residential development West of Recker Road in the vicinity of Thomas Road. For the past year I have witnessed and opposed proposed zoning changes and the planned auction of the 132 acre City District Park to facilitate residential development. This effort is a big mistake on several fronts key to the future of Falcon Field and the quality of life in Northeast Mesa.

Helicopter Operations

Enclosed is latest Letter of Agreement (LOA) used to control helicopter operations at Falcon Field. Please note; the original LOA was between Hughes Helicopters Inc. (HHI) and the City of Mesa era 1982 in support of AH-64A production and test flights from the newly built production facility. Your attention is directed to Appendix 4 which shows the "Cactus One" arrival and departure routes used by Boeing and MD Helicopters. The routes follow Higley and Greenfield Road alignment and provide for the 1 mile "buffer" to residential homes East of Recker. Appendix 5 list the specific altitudes (508 feet above the ground AGL) helicopters must fly to avoid the airplane traffic. A company document known as the Flight Operations Procedures (FOP) provides additional flight restrictions to avoid community noise complaints and to comply with industry standards called "Fly Neighborly".

Back in 1982 both the City and Hughes wanted to avoid noise complaints from nearby residents and this LOA agreement was originally signed by the City (era 1982) who was responsible for air traffic patterns prior to the FAA building and manning the Air Traffic Control Tower.

The significance of the LOA and the agreements between Hughes and the City is that for over 35 years helicopters from Hughes, MDHC, Boeing and MDHI have avoided flights over / near residential homes. According to the City's Airport Manager there have not been any significant noise complaints attributed to helicopters operated by Hughes, McDonnell Douglas, Boeing or MD Helicopters. Allowing new residential homes East of Recker Road will spoil this "noise complaint truce" and threaten future

restrictions to helicopter flights critical to these major employers. If Helicopter manufacturers can't operate from Falcon Field they will take their business elseward.

### Airplane Operations

Typically, airplanes operating from General Aviation Airports like Falcon Field align their approach and departures paths with the runway headings (040/220 degrees). Both runway centerlines of Falcon Field cross Recker Road near the intersection of Thomas Road. Altitudes (heights above the ground) of these airplanes (above the proposed new development) will vary based on performance but its assured these aircraft will be lower than current flight paths over current residents East of Recker Road. Professional and Recreational Pilots will do their best to fly AOPA and NBAA "Fly Neighborly Procedures" but they have few options to reduce noise over homes built so close to the airport.

### Time of Day

Falcon Field airplane and helicopter operations do not have time restrictions, much like most airports. Often aircraft businesses need to operate early in the morning and late at night. New residential home owners will notice these flights and will attempt to restrict them. This will impact the objectives of the City's "Falcon District" that wants to promote Aerospace Businesses at the airport.

### City Park

I, as most residents were shocked when the City decided to auction the 20 year old "promised" PARK NW of Recker and Thomas Roads. The Park as well as other property in the buffer zone are compatible use when zoning property near the airport. Basically, low density (near the airport) is the objective. The Park is GREAT!

### Requests

1. The City uphold their part of the LOA by not to allowing residential encroachment into the buffer zone West of Recker Road.
2. Do not change zoning to allow residential development West of Recker
3. SAVE OUR PARK by cancelling the auction.

Regards,



Roger H. Carlin

Enclosure: LOA Helicopter Operation Procedures in Falcon Field Class D Airspace

## Falcon Field Airport Traffic Control Tower and Helicopter Operator

### LETTER OF AGREEMENT

Effective: August 1, 2011

**SUBJECT:** Helicopter Operating Procedures in Falcon Class D Airspace

1. **PURPOSE.** To specify responsibilities, define terms, and establish procedures to be used between Falcon Field Airport Traffic Control Tower (FFZ ATCT) and (Helicopter Operator), for control of helicopters operating under Visual Flight Rules (VFR) and Special VFR (SVFR) within the Falcon Field (FFZ) Class Delta Airspace.
2. **SCOPE.** The procedures outlined herein apply to all helicopters operating under the jurisdiction of (Helicopter Operator) within 5NM of FFZ.
3. **CANCELLATION.** This LOA cancels the Falcon ATCT and Helicopters Operating in the Class Delta Airspace, LOA. Subject: Helicopter Operating Procedures, dated March 1, 2007.
4. **RESPONSIBILITIES.** FFZ ATCT retains authority to withdraw the provisions of this agreement at any time. (Helicopter Operator) is responsible for ensuring pilots are operating in accordance with the provisions of this agreement.
5. **GENERAL PROCEDURES.**
  - a. When a coded procedure is requested by a pilot it indicates their understanding of and participation in this LOA. Unless otherwise specified, such requests mean that the pilot has the current Automatic Terminal Information Service (ATIS) information.
  - b. GECKO ONE, CACTUS ONE or SNAKE ONE Arrival/Departures. Coded procedures may be used by FFZ ATCT to authorize pilots to land at or depart from designated areas within the FFZ Class Delta airspace. Takeoff and landings are conducted at the pilot's own risk and must be in the direction of traffic flow dictated by the runways in use. Helicopters must maintain 1,900' MSL when operating within 2 miles of the airport boundary and when overflying runways.
  - c. YANKEE ONE Pattern.
    - (1) Authorizes multiple race-track-type patterns north of the ECHO Ramp.
    - (2) Pattern altitude must be 1900' MSL unless otherwise requested by the pilot. The downwind leg must be south of the Longbow takeoff and landing pads (AZ81 - Boeing). Unless otherwise coordinated, base leg/crosswind to the west must be abeam the end of Runway 4L, and to the east, abeam the end of Runway 22L. See Appendix 1 for a detailed pattern.
    - (3) No more than two helicopters shall operate in the YANKEE ONE Pattern. Pilots must provide their own visual separation.

## Falcon Field Airport Traffic Control Tower and Helicopter Operator

- (4) Takeoff and landing reports are not required. Two-way radio communication with FFZ ATCT is mandatory while operating in the YANKEE ONE Pattern. Pilots must advise FFZ ATCT when beginning each pattern by stating: "(call sign) ON THE GO". Pilots must also advise termination of the YANKEE ONE Pattern.
- (5) FFZ ATCT must provide preventative control to helicopters in the YANKEE ONE Pattern. Preventative control means repetitious, routine approval of pilot action is eliminated. Controllers intervene only when they observe a traffic conflict developing. Pilots must use caution for occasional short approaches and/or early turnouts by fixed-wing aircraft, as well as taxiing aircraft on Taxiway Bravo adjacent to the west end of the Turf Heliport.
- (6) Pilots operating in the YANKEE ONE Pattern must remain clear of parked or taxiing aircraft, vehicular traffic, and pedestrians.

*Note-*

The Echo Ramp is a non-movement area.

- (7) YANKEE ONE Pattern operations to the Turf Heliport shall only be approved for MD Helicopters, Inc. (MDHI) helicopters and those helicopters authorized by MDHI in writing. MDHI must advise FFZ ATCT, in advance, of any non-MDHI helicopters they have authorized to use the Turf Heliport. A beginning and ending date must be conveyed to FFZ ATCT for authorizations lasting longer than 1 calendar day. MDHI must be responsible for briefing any pilot/operator on the use and procedures of the YANKEE ONE Pattern and the provisions of this agreement. Slope operations in the gravel are prohibited.
- d. ~~Off-airport departures and landings within the FFZ Class Delta Airspace must be conducted at pilot's own risk. Pilots must report landing assured at areas within the FFZ Class Delta Airspace not including Falcon Field Airport. When necessary for communications, pilots are authorized to climb to 100' AGL prior to contacting FFZ ATCT.~~
  - e. SVFR arrival/departure helicopters must obtain a clearance from FFZ ATCT prior to operating in the ~~FFZ Class Delta Surface Area when the weather reported at FFZ Airport is below VFR minimums.~~

**6. APPENDICES.**

- Appendix 1. YANKEE ONE Pattern
- Appendix 2. GECKO ONE Arrival/Departure/Transition
- Appendix 3. SNAKE ONE Arrival/Departure
- Appendix 4. CACTUS ONE Arrival/Departure
- Appendix 5. Coded Arrival/Departure Procedures

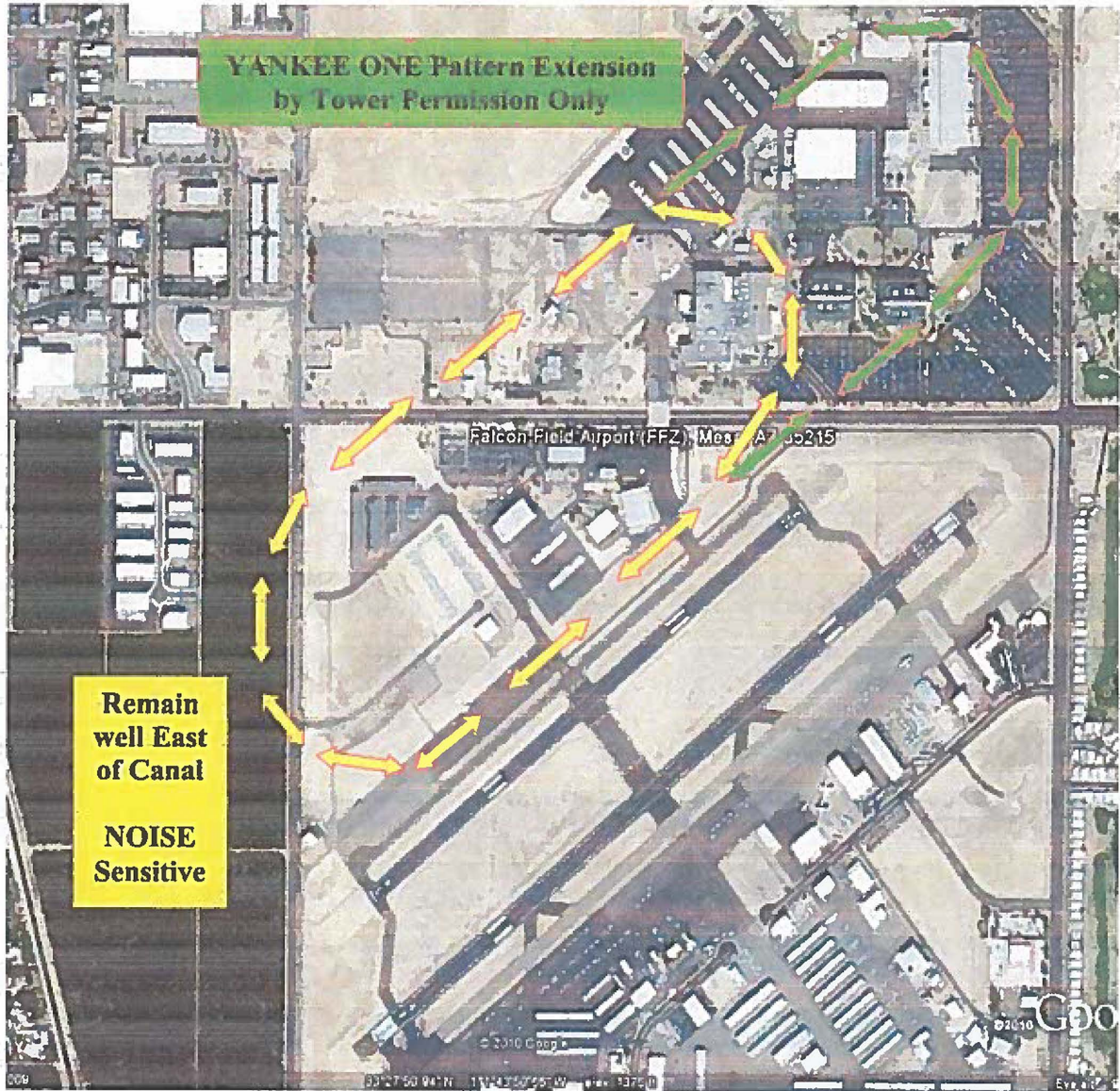
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Air Traffic Manager, Falcon Field ATCT

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(Helicopter Operator)

**Appendix 1. YANKEE ONE Pattern Diagram**



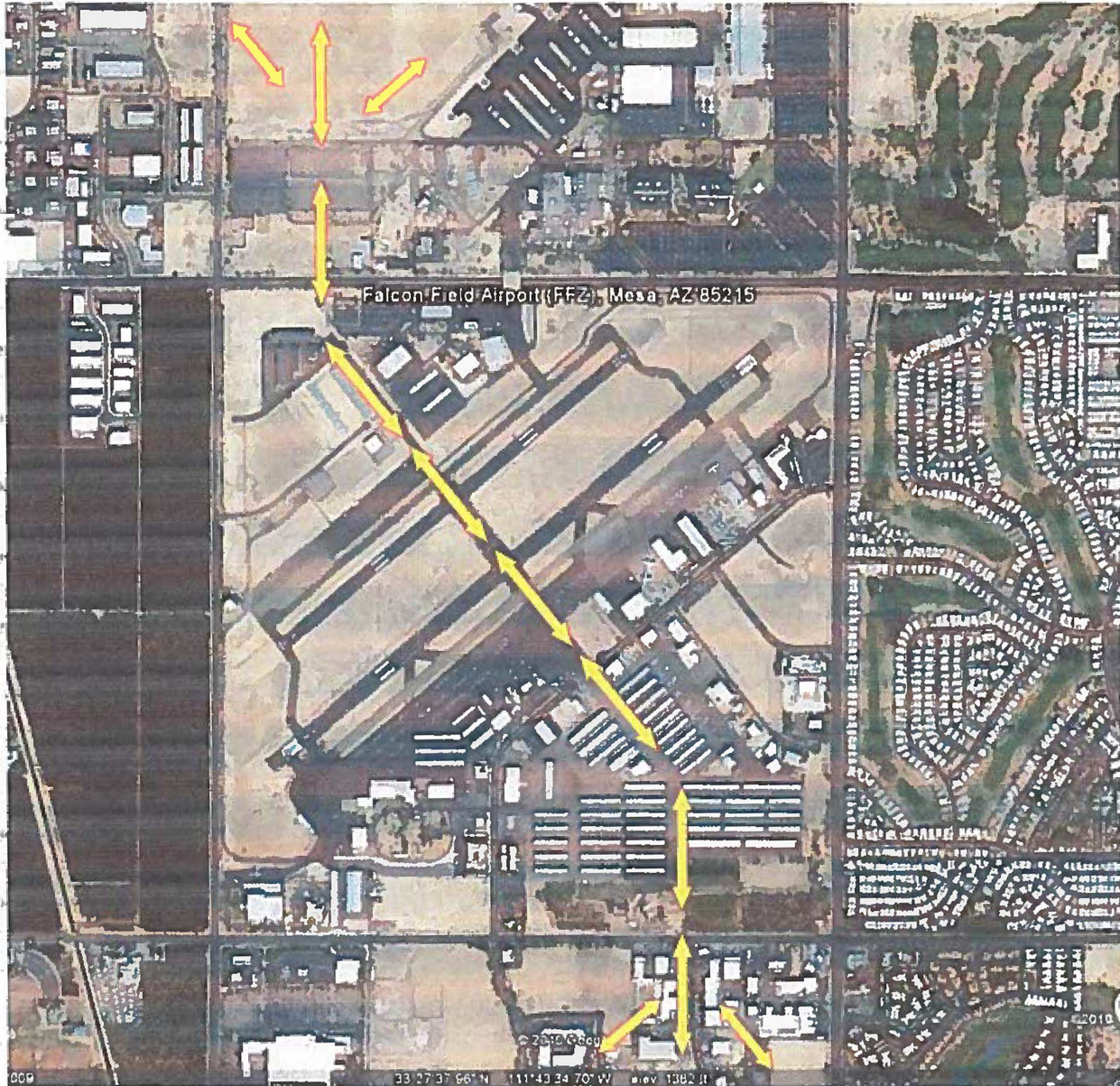
**Traffic Pattern Altitudes**

Fixed Wing	2400' MSL
High Performance	2900' MSL
Helicopters	1900' MSL

**Frequencies**

Tower (W-N)	119.7
Tower (E-S)	124.6
Ground	121.3
ATIS	118.2

**Appendix 2. GECKO ONE Arrival/Departure/Transition Diagram**  
*Midfield Crossing Altitude – 1900' MSL*



**Arrivals:** Cross midfield at 1900' MSL then circle back for landing remaining clear of runway and pattern traffic.

**Departures:** Climb / depart to 1900' MSL away from the runway, cross midfield via the GECKO ONE departure.

**Traffic Pattern Altitudes**

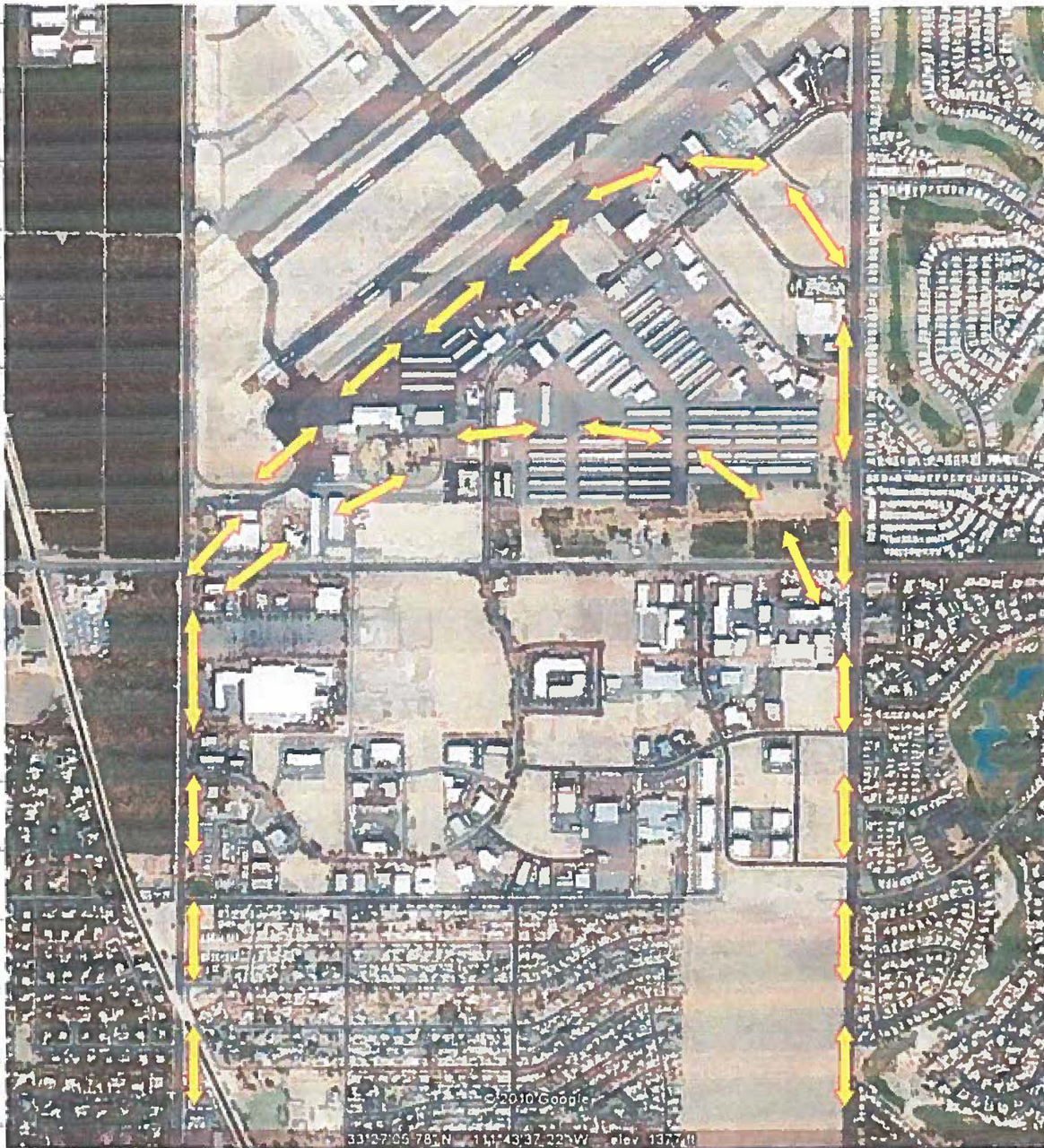
Fixed Wing	2400' MSL
High Performance	2900' MSL
Helicopters	1900' MSL

**Frequencies**

Tower (W-N)	119.7
Tower (E-S)	124.6
Ground	121.3
ATIS	118.25



**Appendix 3. SNAKE ONE Arrival/Departure Diagram**



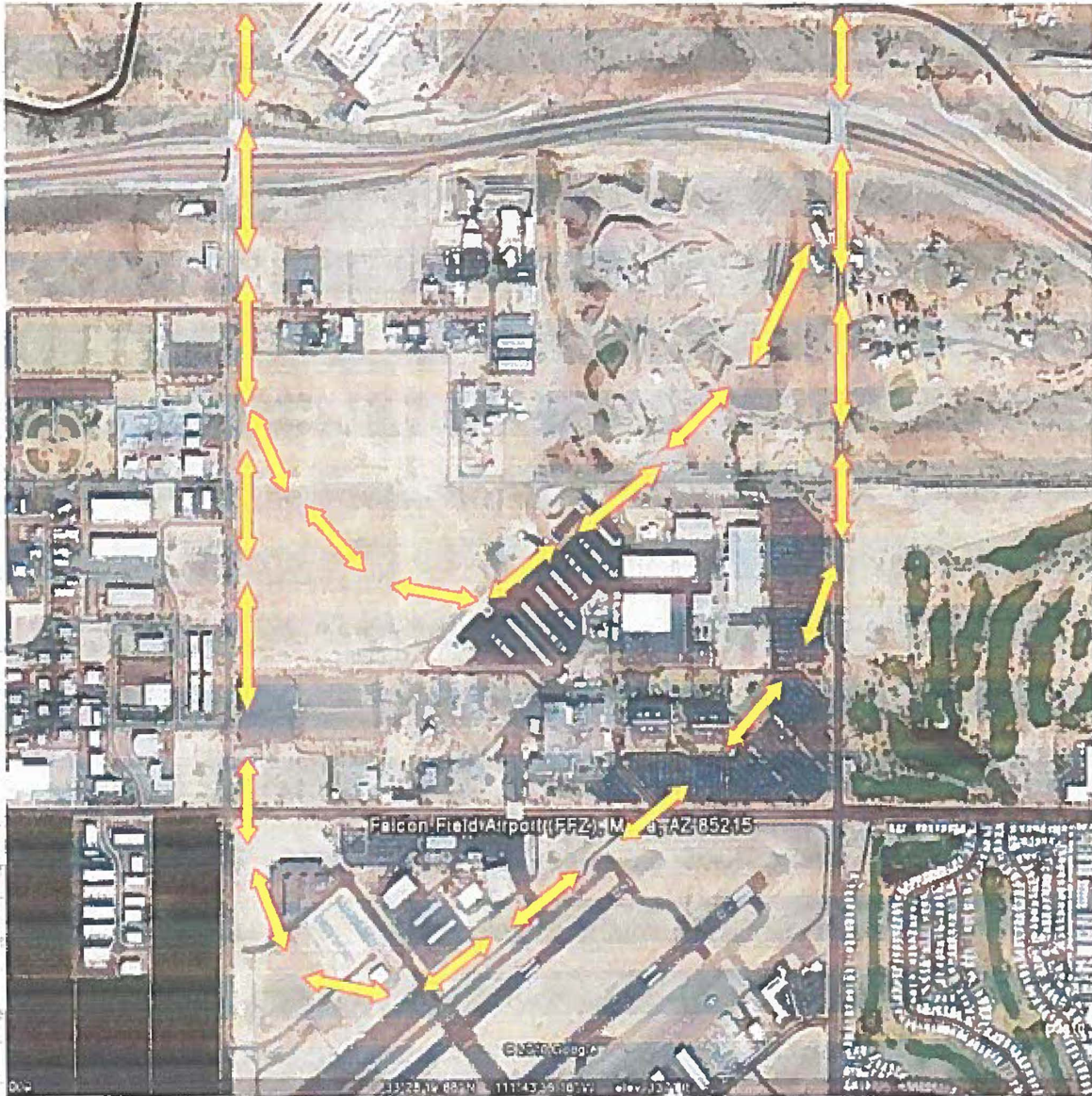
**Traffic Pattern Altitudes**

Fixed Wing	2400' MSL
High Performance	2900' MSL
Helicopters	1900' MSL

**Frequencies**

Tower (W-N)	119.7
Tower (E-S)	124.6
Ground	121.3
ATIS	118.25

**Appendix 4. CACTUS ONE Arrival/Departure Diagram**



**Traffic Pattern Altitudes**

Fixed Wing	2400' MSL
High Performance	2900' MSL
Helicopters	1900' MSL

**Frequencies**

Tower (W-N)	119.7
Tower (E-S)	124.6
Ground	121.3
ATIS	118.25

## Appendix 5. Coded Arrival/Departure Procedures

**GECKO ONE ARRIVAL:** Entry to the airport area must be at 1900' MSL (508' AGL) within 2 miles of the airport boundary. Cross midfield at 1900' MSL (508' AGL). This will be above and follow the path of taxiway bravo, perpendicular to the runways, at midfield. Once airport crossing is complete, circle to the requested parking area for landing, remain clear of runway and pattern traffic. Make your approach to follow the established traffic flow as dictated by the runway in use which shall also coincide with either the SNAKE ONE or CACTUS ONE arrival/departure procedures.

**CACTUS ONE ARRIVAL:** Entry to the airport area must be at 1900' MSL (508' AGL) within 2 miles of the airport boundary (prior to crossing the Salt River). Enter the traffic flow for the CACTUS ONE arrival as depicted in Appendix 4 so as not to conflict with arrivals, departures and/or transitioning aircraft. Remain clear of RY 4L/22R at all times. Use caution for pattern traffic.

**SNAKE ONE ARRIVAL:** Entry to the airport area must be at 1900' MSL (508' AGL) within 2 miles of the airport boundary. Enter the traffic flow for the SNAKE ONE arrival as depicted in Appendix 3 so as not to conflict with arrivals, departures and/or transitioning aircraft. Remain clear of RY 4R/22L at all times. Use caution for pattern traffic.

**GECKO ONE DEPARTURE:** Plan your departure to follow the established traffic flow as dictated by the runway in use which shall also coincide with either the SNAKE ONE or CACTUS ONE arrival/departure procedures. Depart the appropriate parking area and proceed via the GECKO ONE Departure as depicted in Appendix 2. Cross the runways, at midfield, at 1900' MSL (508' AGL). This will be above and follow the path of taxiway bravo, perpendicular to the runways, at midfield. Exit from the airport area must be at 1900' MSL (508' AGL) within 2 miles of the airport boundary.

**CACTUS ONE DEPARTURE:** Plan your departure to follow the established traffic flow as dictated by the runway in use. Exit from the airport area must be at 1900' MSL (508' AGL) within 2 miles of the airport boundary (after crossing the Salt River). Enter the traffic flow for the CACTUS ONE departure as depicted in Appendix 4 so as not to conflict with arrivals, departures and/or transitioning aircraft. Remain clear of RY 4L/22R at all times. Use caution for pattern traffic.

**SNAKE ONE DEPARTURE:** Plan your departure to follow the established traffic flow as dictated by the runway in use. Exit from the airport area must be at 1900' MSL (508' AGL) within 2 miles of the airport boundary. Enter the traffic flow for the SNAKE ONE departure as depicted in Appendix 3 so as not to conflict with arrivals, departures and/or transitioning aircraft. Remain clear of RY 4R/22L at all times. Use caution for pattern traffic.

**GECKO ONE TRANSITION:** The GECKO ONE transition shall be utilized by all helicopters wanting to transition through the FFZ class delta airspace within 2 miles of the airport boundary. For safety, cross midfield at 1900' MSL (508' AGL). This will be above and follow the path of taxiway bravo, perpendicular to the runways, at midfield. Helicopters requesting transitions at or above 3000' MSL or outside of 2 miles can expect their requested flight paths to be approved.