



**MESA-FALCON
FIELD AIRPORT**

Appendix C

AIRPORT LAYOUT DRAWINGS

Appendix C

AIRPORT LAYOUT PLAN DRAWINGS

Per Federal Aviation Administration (FAA) requirements, an official Airport Layout Plan (ALP) has been developed for Mesa-Falcon Field Airport. The ALP is used in part by the FAA to determine funding eligibility for future development projects.

The ALP was prepared on a computer-aided drafting system for future ease of use. The computerized plan set provides detailed information of existing and future facility layout on multiple layers that permits the user to focus in on any section of the airport at a desirable scale. The plan can be used as base information for design and can be easily updated in the future to reflect new development and more detail concerning existing conditions as made available through design surveys.

A number of related drawings, which depict the ultimate airspace and landside development, are included with the ALP. The following provides a brief discussion of the additional drawings included with the ALP.

Airport Layout Drawing (Sheet 2 of 9) – The Airport Layout Drawing graphically presents the existing and ultimate airport layout.

Airport Airspace Drawing (Sheet 3 of 9) – The Airport Airspace Drawing is a graphic depiction of the Title 14 Code of Federal Regulations (CFR) Part 77, *Objects Affecting Navigable Airspace*, regulatory criterion. The Airport Airspace Drawing is intended to aid local authorities in determining if proposed development could

present a hazard to the airport and obstruct the approach path to a runway end. These plans should be coordinated with local land use planners.

Approach Surface Profile Drawing (Sheet 4 of 9) – The Approach Surface Profile Drawing provides both plan and profile views of 14 CFR Part 77 approach surfaces for each runway end. A composite profile of the extended ground line is depicted. Obstructions and clearances over roads are shown as appropriate.

Inner Portion of the Approach Surface Drawings (Sheets 5 and 6 of 9) – The Inner Portion of the Approach Surface Drawings are scaled drawings of the runway protection zone (RPZ), runway safety area (RSA), obstacle free zone (OFZ), and object free area (OFA) for each runway end. A plan and profile view of each RPZ is provided to facilitate identification of obstructions that lie within these safety areas. Detailed obstruction and facility data is provided to identify planned improvements and the disposition of obstructions (as appropriate).

Terminal Area Drawing (Sheet 7 of 9) – The Terminal Area Drawing provides greater detail concerning landside improvements on the north and south sides of the airport and at a larger scale than on the Airport Layout Drawing.

On-Airport Land Use Drawing (Sheet 8 of 9) – The On-Airport Land Use Drawing is a graphic depiction of the land use recommendations. When development is proposed, it should be directed to the appropriate land use area depicted on this plan.

Airport Property Map (Sheet 9 of 9) – The Airport Property Map provides information on the acquisition and identification of all land tracts under the control of the airport. Both existing and future property holdings are identified on the Airport Property Map.

DRAFT ALP DISCLAIMER

The ALP set has been developed in accordance with accepted FAA and Arizona Department of Transportation (ADOT) – Aeronautics Division standards. The ALP set has not been approved by the FAA and is subject to FAA airspace review. Land use and other changes may result.

AIRPORT LAYOUT PLANS FOR MESA-FALCON FIELD AIRPORT

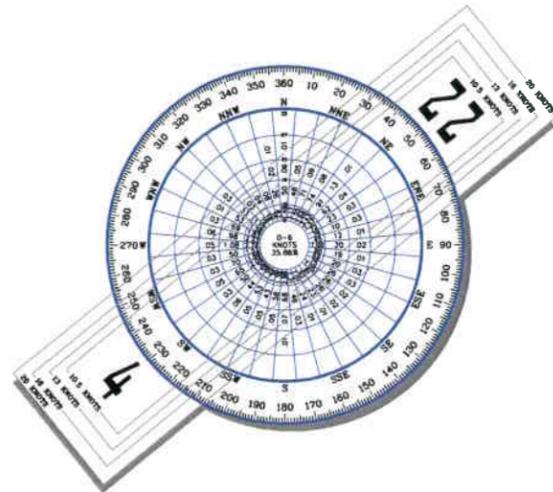
Prepared for the
City of Mesa, Arizona

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AIRPORT DATA		
MESA-FALCON FIELD AIRPORT (FFZ)		
CITY: MESA, ARIZONA	COUNTY: MARICOPA, ARIZONA	RANGE: 6 EAST TOWNSHIP 1 NORTH
AIRPORT SERVICE LEVEL	EXISTING: RELIEVER	ULTIMATE: RELIEVER
AIRPORT REFERENCE CODE	B-II	
AIRPORT ELEVATION	1394.0	
MEAN MAXIMUM TEMPERATURE OF HOTTEST MONTH	106° F (July)	106° F (July)
AIRPORT REFERENCE POINT (ARP)	Latitude: 33° 27' 39.000" N	Longitude: 111° 43' 42.000" W
COORDINATES (NAD 83)	Latitude: 33° 27' 39.000" N	Longitude: 111° 43' 42.000" W
AIRPORT and TERMINAL NAVIGATIONAL AIDS	ATCT ROTATING BEACON NDB	ATCT SEGMENTED CIRCLE ROTATING BEACON NDB
CPS Approach	4R/22L	4R/22L

ALL WEATHER WIND COVERAGE				
Runway	10.5 Knots	13 Knots	18 Knots	20 Knots
Runway 4-22	94.5%	97.73%	99.65%	99.94%



SOURCE:
NOAA National Climatic Center
Raleigh, North Carolina
Falcon Field (FFZ)
Mesa, Arizona

Magnetic Variance
11° 11' East (June 2008)
Annual Rate of Change
00° 06' West (June 2008)

RUNWAY DATA	RUNWAY 4R-22L				RUNWAY 4L-22R			
	EXISTING		ULTIMATE		EXISTING		ULTIMATE	
	4R	22L	4R	22L	4L	22R	4L	22R
AIRCRAFT APPROACH CATEGORY-DESIGN GROUP	B-II		B-II		B-I		B-II	
CRITICAL AIRCRAFT	CITATION II		CITATION II		KING AIR 100		CITATION II	
CRITICAL AIRCRAFT WINGSPAN (FEET)	51.7		45.8		45.8		51.7	
CRITICAL AIRCRAFT UNDERCARRIAGE WIDTH (FEET)	17.6		17.6		7.7		17.6	
CRITICAL AIRCRAFT APPROACH SPEED (KNOTS)	108		108		111		108	
CRITICAL AIRCRAFT MAXIMUM CERTIFIED TAKEOFF WEIGHT (1,000 LBS)	13.3		13.3		15.7		13.3	
APPROACH VISIBILITY MINIMUMS (LOWEST)	1/2 Mile		1/2 Mile		VISUAL		VISUAL	
F.A.R. PART 77 CATEGORY	ANP		ANP		ANP		ANP	
PERCENTAGE OF WIND COVERAGE (ALL WEATHER IN MPH)	M/S		M/S		M/S		M/S	
LINE OF SIGHT REQUIREMENT MET	YES		YES		YES		YES	
MAXIMUM ELEVATION (ABOVE MSL)	1394.0		1394.0		1386.0		1386.0	
LOWEST ELEVATION (ABOVE MSL)	1365.4		1365.4		1365.7		1365.7	
RUNWAY DIMENSIONS	5,101' ± 100'		5,101' ± 100'		3,799' ± 75'		3,799' ± 75'	
RUNWAY BEARING (TRUE BEARING - DECIMAL DEGREES)	51.17		51.17		51.15		51.15	
RUNWAY APPROACH SURFACES (F.A.R. PART 77)	34.1		34.1		20.1		20.1	
RUNWAY END ELEVATION (NAVD 88)	1365.4		1365.4		1365.7		1365.7	
RUNWAY THRESHOLD DISPLACEMENT	0'		0'		0'		0'	
RUNWAY THRESHOLD SITING REQUIREMENTS (APPENDIX 2, CATEGORY)	2		2		1		2	
RUNWAY STOPWAY	0'		0'		0'		0'	
RUNWAY SAFETY AREA WIDTH (RSA)	150'		150'		120'		150'	
RUNWAY SAFETY AREA (RSA) BEYOND RUNWAY STOP END	300'		300'		240'		300'	
RUNWAY OBSTACLE FREE ZONE WIDTH (OPZ)	400'		400'		250'		400'	
RUNWAY OBSTACLE FREE ZONE (OPZ) BEYOND RUNWAY STOP END	200'		200'		200'		200'	
RUNWAY OBJECT FREE AREA WIDTH (OFA)	500'		500'		250'		500'	
RUNWAY OBJECT FREE AREA (OFA) BEYOND RUNWAY STOP END	300'		300'		240'		300'	
RUNWAY PAVEMENT SURFACE MATERIAL	ASPHALT		ASPHALT		ASPHALT		ASPHALT	
RUNWAY PAVEMENT STRENGTH (IN THOUSAND LBS)	38(S)/30(D)/30(DT)		38(S)/30(D)/30(DT)		12(S)		30(S)	
RUNWAY EFFECTIVE GRADIENT	0.56%		0.56%		0.53%		0.53%	
RUNWAY MAXIMUM GRADIENT	0.56%		0.56%		0.53%		0.53%	
RUNWAY TOUCHDOWN ZONE ELEVATION (ABOVE MSL)	1383.4		1383.4		1382.7		1382.7	
RUNWAY MARKING	NONPRECISION		NONPRECISION		BASIC		BASIC	
RUNWAY LIGHTING	MIRL		MIRL		MIRL		MIRL	
RUNWAY APPROACH LIGHTING	NONE		NONE		NONE		NONE	
RUNWAY TO TAXIWAY SEPARATION (FROM CENTERLINE TO CENTERLINE)	250'		250'		200'		240'	
RUNWAY HOLD LINE POSITION (FROM RUNWAY CENTERLINE)	200'		200'		125'		200'	
TAXIWAY TO TAXIWAY SEPARATION (FROM CENTERLINE TO CENTERLINE)	105'		105'		105'		105'	
TAXIWAY CENTERLINE TO FIX OR MOVEABLE OBJECT	65.5'		65.5'		65.5'		65.5'	
TAXIWAY LIGHTING	MITL		MITL		MITL		MITL	
TAXIWAY MARKING	CENTERLINE/SIGNAGE		CENTERLINE/SIGNAGE		CENTERLINE/SIGNAGE		CENTERLINE/SIGNAGE	
TAXIWAY SURFACE MATERIAL	ASPHALT		ASPHALT		ASPHALT		ASPHALT	
TAXIWAY WINGTIP CLEARANCE	26'		26'		20'		26'	
TAXIWAY WIDTH	50'		50'		40'		40'	
TAXIWAY SAFETY AREA WIDTH	79'		79'		79'		79'	
TAXIWAY OBJECT FREE AREA WIDTH	131'		131'		131'		131'	
RUNWAY VISUAL NAVIGATIONAL AIDS	PAPI-2L REIL		PAPI-4L REIL		PAPI-2L REIL		PAPI-2L REIL	
RUNWAY ELECTRONIC NAVIGATIONAL AIDS	GPS/NDB		GPS		GPS		GPS	

DECLARED DISTANCES DATA	EXISTING RUNWAY 4R-22L		ULTIMATE RUNWAY 4R-22L		EXISTING RUNWAY 4L-22R		ULTIMATE RUNWAY 4L-22R	
	4R	22L	4R	22L	4L	22R	4L	22R
TDRA - TAKEOFF RUN AVAILABLE	5,101'	5,101'	5,101'	5,101'	3,799'	3,799'	3,799'	3,799'
TODA - TAKEOFF DISTANCE AVAILABLE	5,101'	5,101'	5,101'	5,101'	3,799'	3,799'	3,799'	3,799'
ASDA - ACCELERATE-STOP DISTANCE AVAILABLE	5,101'	5,101'	5,101'	5,101'	3,799'	3,799'	3,799'	3,799'
LDA - LANDING DISTANCE AVAILABLE	5,101'	5,101'	5,101'	5,101'	3,799'	3,799'	3,799'	3,799'

RUNWAY END COORDINATES (NAD 83)			
RUNWAY	EXISTING	ULTIMATE	
Runway 4R	Latitude: 33° 27' 21.234" N	Longitude: 111° 44' 02.721" W	
Runway 22L	Latitude: 33° 27' 52.968" N	Longitude: 111° 43' 15.819" W	
Runway 4L	Latitude: 33° 27' 29.884" N	Longitude: 111° 44' 03.058" W	
Runway 22R	Latitude: 33° 27' 53.453" N	Longitude: 111° 43' 28.142" W	

DEVIATIONS FROM FAA AIRPORT DESIGN STANDARDS				
DEVIATION DESCRIPTION	AFFECTED DESIGN STANDARD	STANDARD	EXISTING	PROPOSED DISPOSITION
NONE				



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MESA-FALCON FIELD AIRPORT (FFZ)
DATA SHEET
MESA, ARIZONA

2	UPDATE AIRPORT LAYOUT PLAN	ZAH	November 2007
1	UPDATE AIRPORT LAYOUT PLAN	CA	December 2000

PLANNED BY: *Mark R. Smith*
DETAILED BY: *Richard A. Lally*
APPROVED BY: *James M. Morris*

January 22, 2010 SHEET 1 OF 9

NO. REVISIONS BY DATE APPD.

THE PREPARATION OF THESE DOCUMENTS WAS FINANCED IN PART THROUGH A FINANCING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 105 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982, AS AMENDED. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEW OR POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT PROJECTED HEREIN, NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.

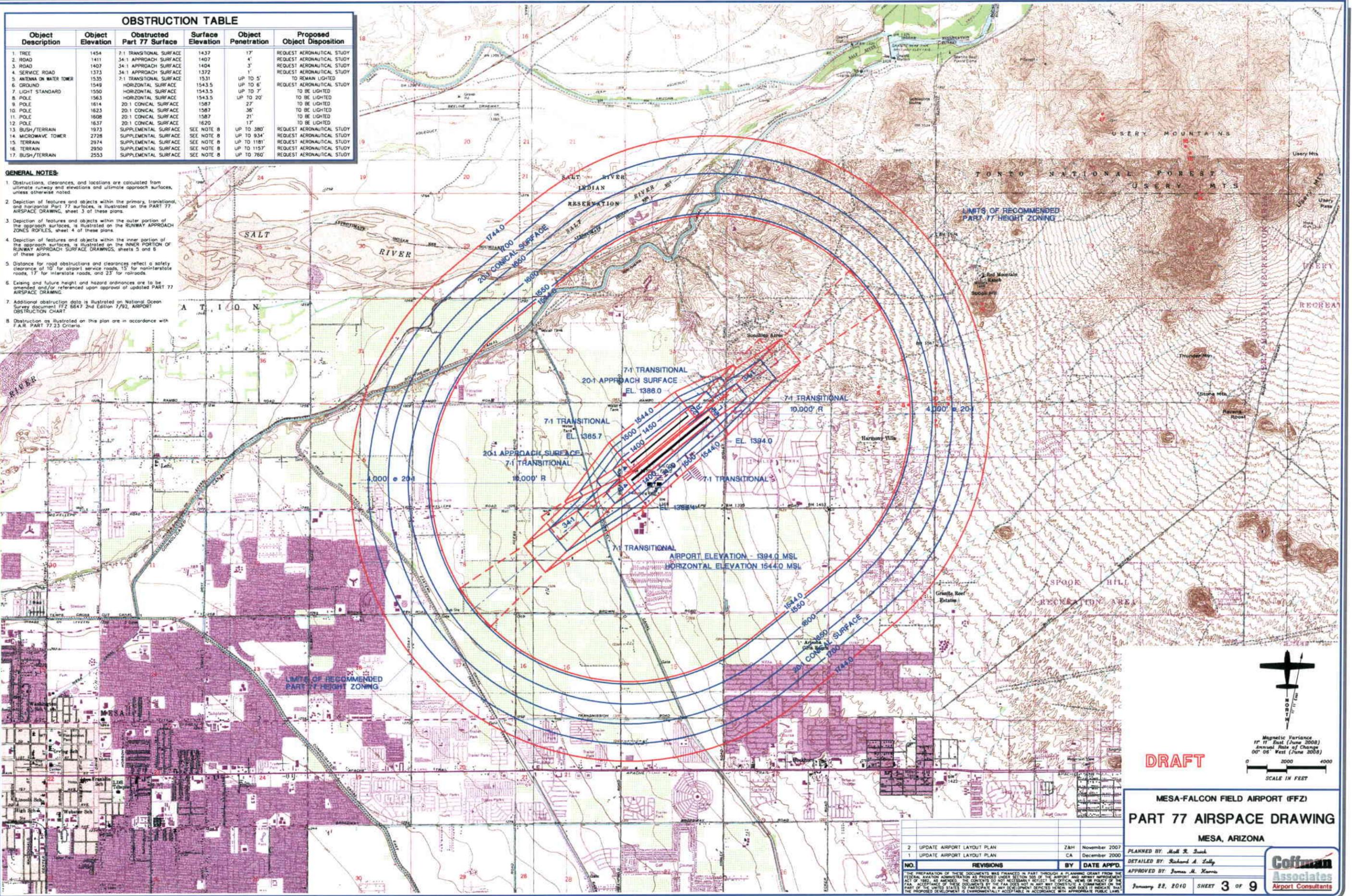
Coffman Associates 45425 Greenfield Parkway, Suite 100, Phoenix, AZ 85044

OBSTRUCTION TABLE

Object Description	Object Elevation	Obstructed Part 77 Surface	Surface Elevation	Object Penetration	Proposed Object Disposition
1. TREE	1454	7:1 TRANSITIONAL SURFACE	1437	17'	REQUEST AERONAUTICAL STUDY
2. ROAD	1411	34:1 APPROACH SURFACE	1407	4'	REQUEST AERONAUTICAL STUDY
3. ROAD	1407	34:1 APPROACH SURFACE	1404	3'	REQUEST AERONAUTICAL STUDY
4. SERVICE ROAD	1373	34:1 APPROACH SURFACE	1372	1'	REQUEST AERONAUTICAL STUDY
5. ANTENNA ON WATER TOWER	1535	7:1 TRANSITIONAL SURFACE	1531	UP TO 5'	TO REMAIN LIGHTED
6. GROUND	1549	HORIZONTAL SURFACE	1543.5	UP TO 6'	REQUEST AERONAUTICAL STUDY
7. LIGHT STANDARD	1550	HORIZONTAL SURFACE	1543.5	UP TO 7'	TO BE LIGHTED
8. POLE	1563	HORIZONTAL SURFACE	1543.5	UP TO 20'	TO BE LIGHTED
9. POLE	1614	20:1 CONICAL SURFACE	1587	27'	TO BE LIGHTED
10. POLE	1623	20:1 CONICAL SURFACE	1587	36'	TO BE LIGHTED
11. POLE	1608	20:1 CONICAL SURFACE	1587	21'	TO BE LIGHTED
12. POLE	1637	20:1 CONICAL SURFACE	1620	17'	TO BE LIGHTED
13. BUSH/TERRAIN	1973	SUPPLEMENTAL SURFACE	SEE NOTE 8	UP TO 380'	REQUEST AERONAUTICAL STUDY
14. MICROWAVE TOWER	2728	SUPPLEMENTAL SURFACE	SEE NOTE 8	UP TO 934'	REQUEST AERONAUTICAL STUDY
15. TERRAIN	2974	SUPPLEMENTAL SURFACE	SEE NOTE 8	UP TO 1181'	REQUEST AERONAUTICAL STUDY
16. TERRAIN	2950	SUPPLEMENTAL SURFACE	SEE NOTE 8	UP TO 1157'	REQUEST AERONAUTICAL STUDY
17. BUSH/TERRAIN	2553	SUPPLEMENTAL SURFACE	SEE NOTE 8	UP TO 760'	REQUEST AERONAUTICAL STUDY

GENERAL NOTES:

- Obstructions, clearances, and locations are calculated from ultimate runway end elevations and ultimate approach surfaces, unless otherwise noted.
- Depiction of features and objects within the primary, transitional, and horizontal Part 77 surfaces, as illustrated on the PART 77 AIRSPACE DRAWING, sheet 3 of these plans.
- Depiction of features and objects within the outer portion of the approach surfaces, as illustrated on the RUNWAY APPROACH ZONES PROFILE, sheet 4 of these plans.
- Depiction of features and objects within the inner portion of the approach surfaces, as illustrated on the INNER PORTION OF RUNWAY APPROACH SURFACE DRAWINGS, sheets 5 and 6 of these plans.
- Distance for road obstructions and clearances reflect a safety clearance of 10' for airport service roads, 35' for noninterstate roads, 17' for interstate roads, and 23' for railroads.
- Existing and future height and hazard obstructions are to be amended and/or referenced upon approval of updated PART 77 AIRSPACE DRAWING.
- Additional obstruction data is illustrated on National Ocean Survey document T22 6647 2nd Edition 7/92, AIRPORT OBSTRUCTION CHART.
- Obstruction as illustrated on this plan are in accordance with F.A.R. PART 77.23 Criteria.



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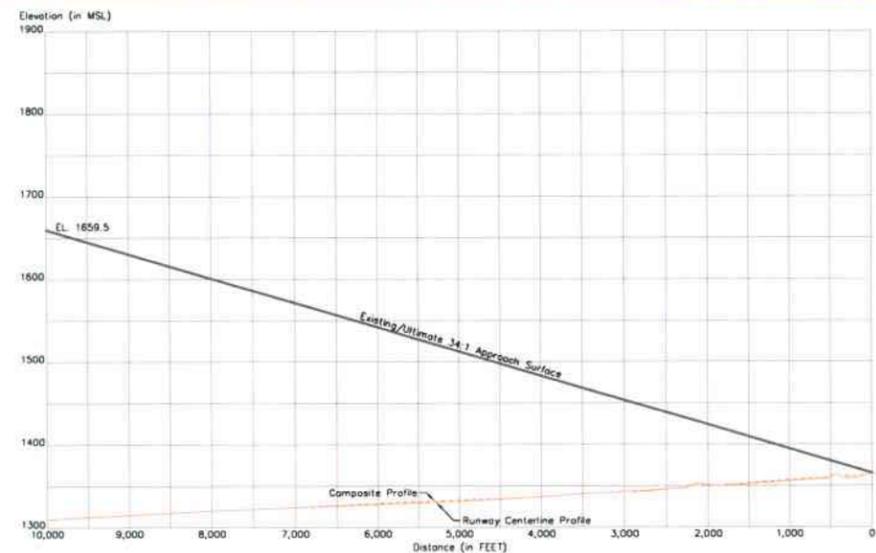
**MESA-FALCON FIELD AIRPORT (FFZ)
PART 77 AIRSPACE DRAWING
MESA, ARIZONA**

NO.	REVISIONS	BY	DATE APPD.
2	UPDATE AIRPORT LAYOUT PLAN	Z&H	November 2007
1	UPDATE AIRPORT LAYOUT PLAN	CA	December 2000

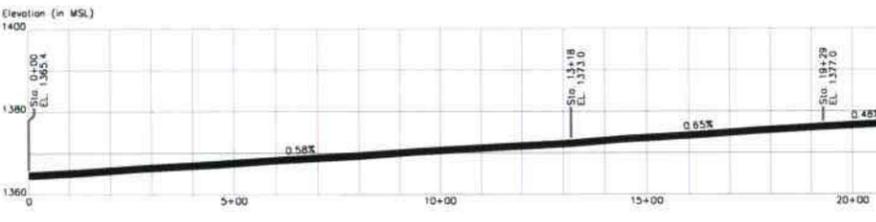
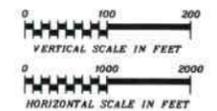
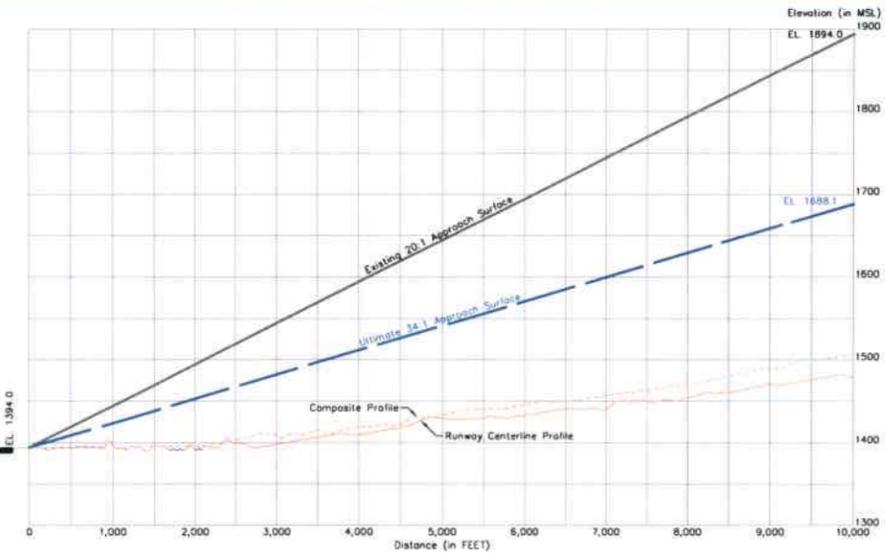
PLANNED BY: *Neil R. Bush*
 DETAILED BY: *Richard A. Lally*
 APPROVED BY: *James A. Harris*
 January 22, 2010 SHEET 3 OF 9



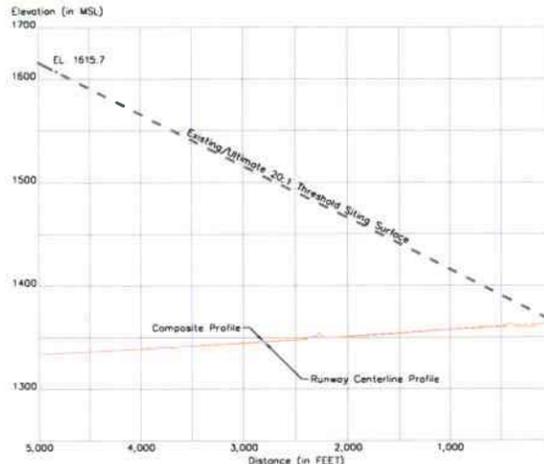
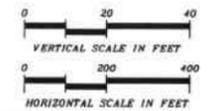
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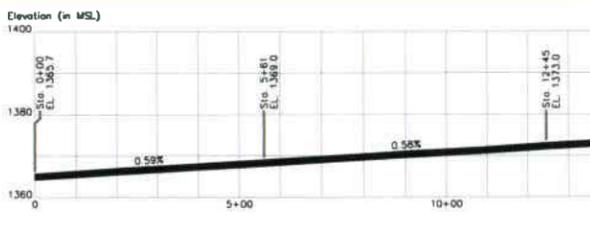
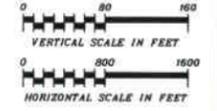
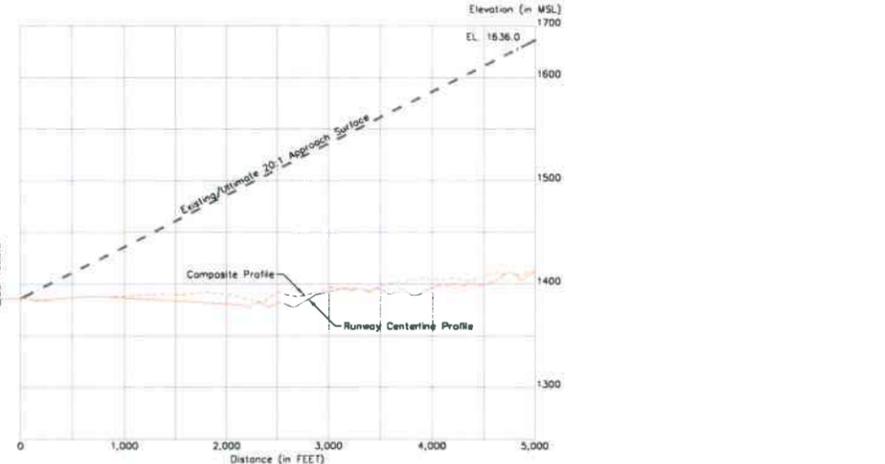
Runway 4R-22L



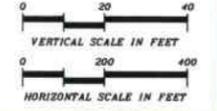
Runway 4R-22L



Runway 4L-22R



Runway 4L-22R



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NONE					

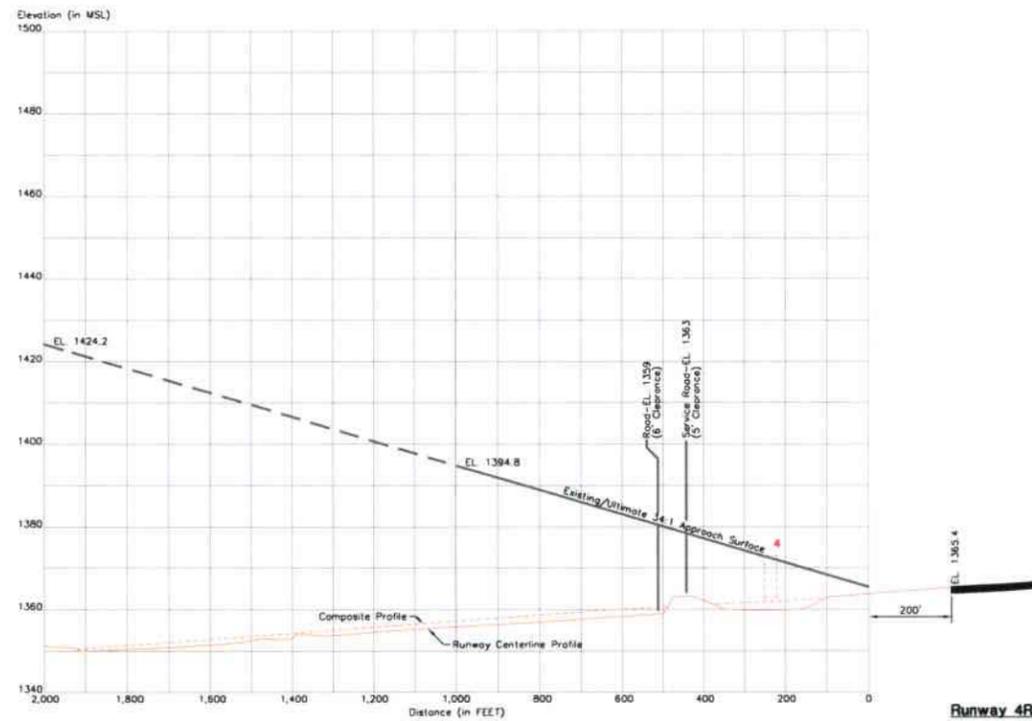
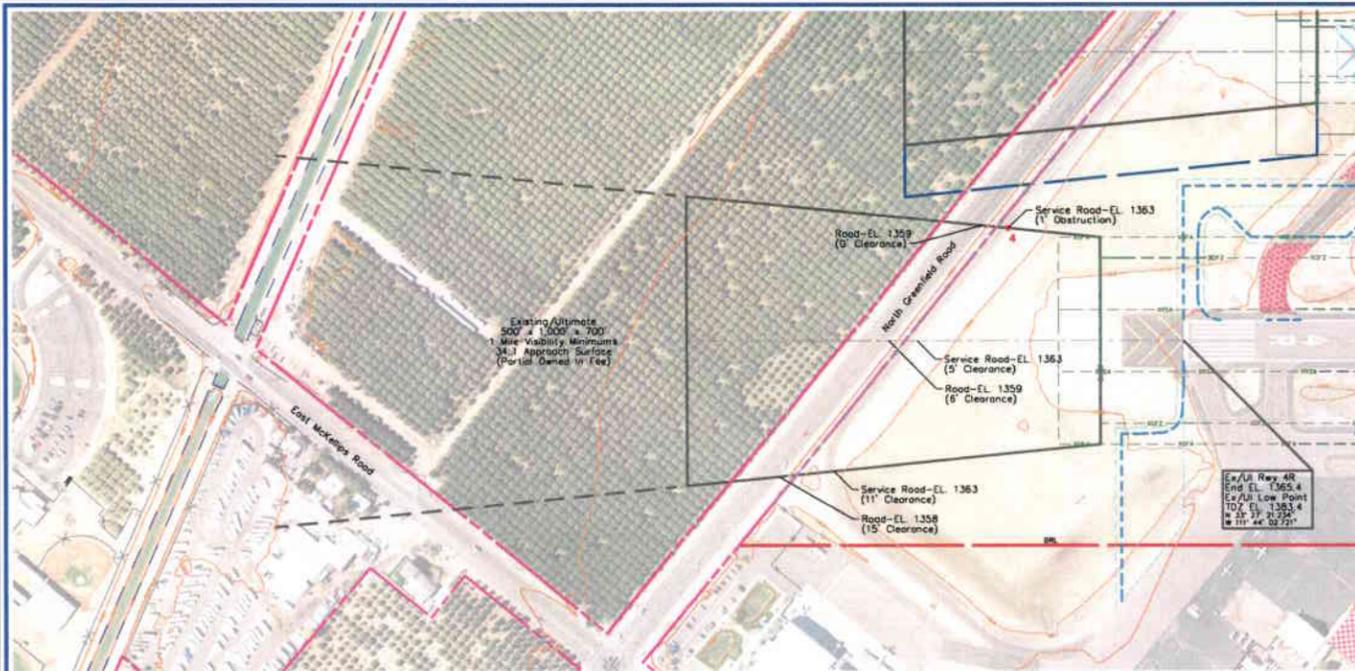
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**MESA-FALCON FIELD AIRPORT (FFZ)
RUNWAY APPROACH ZONES
PROFILES/RUNWAY PROFILES
MESA, ARIZONA**

PLANNED BY: Matt S. Sand
 DETAILED BY: Richard A. Lilly
 APPROVED BY: James M. Harris
 January 22, 2010



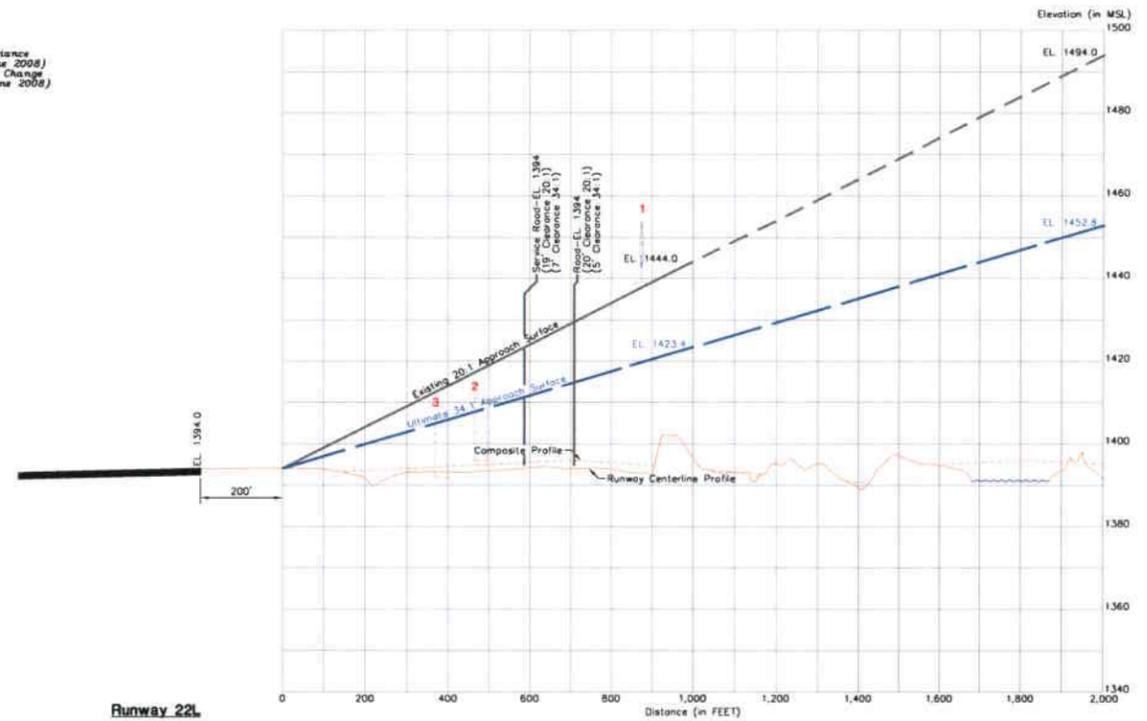


Magnetic Variance

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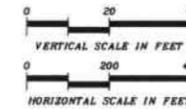


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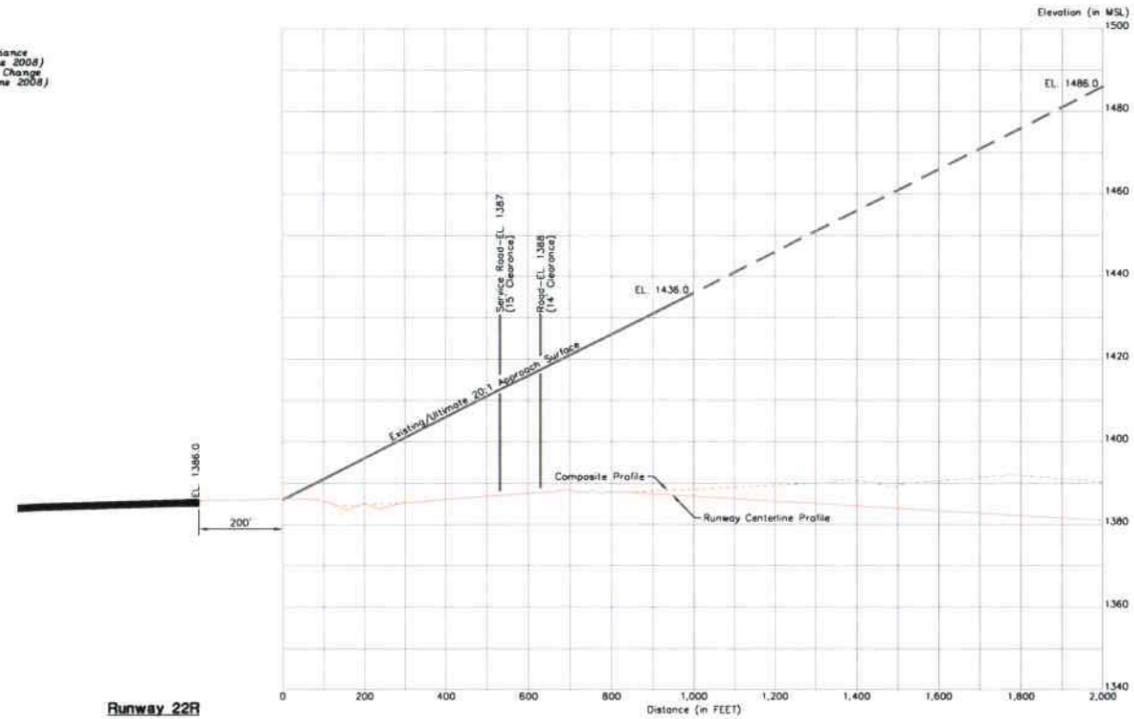
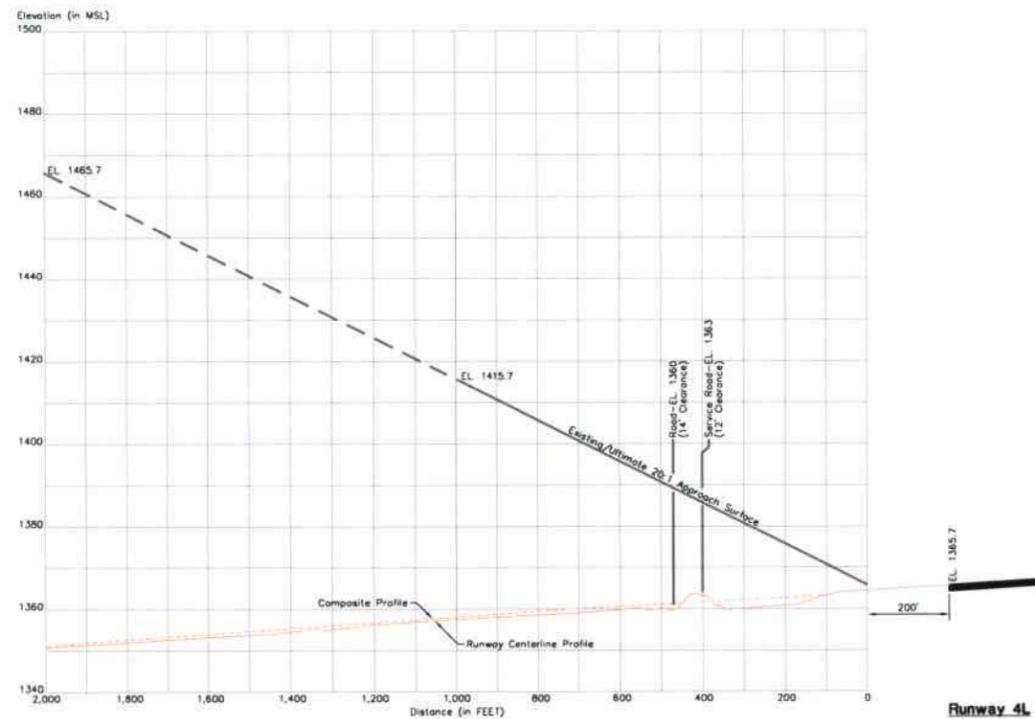
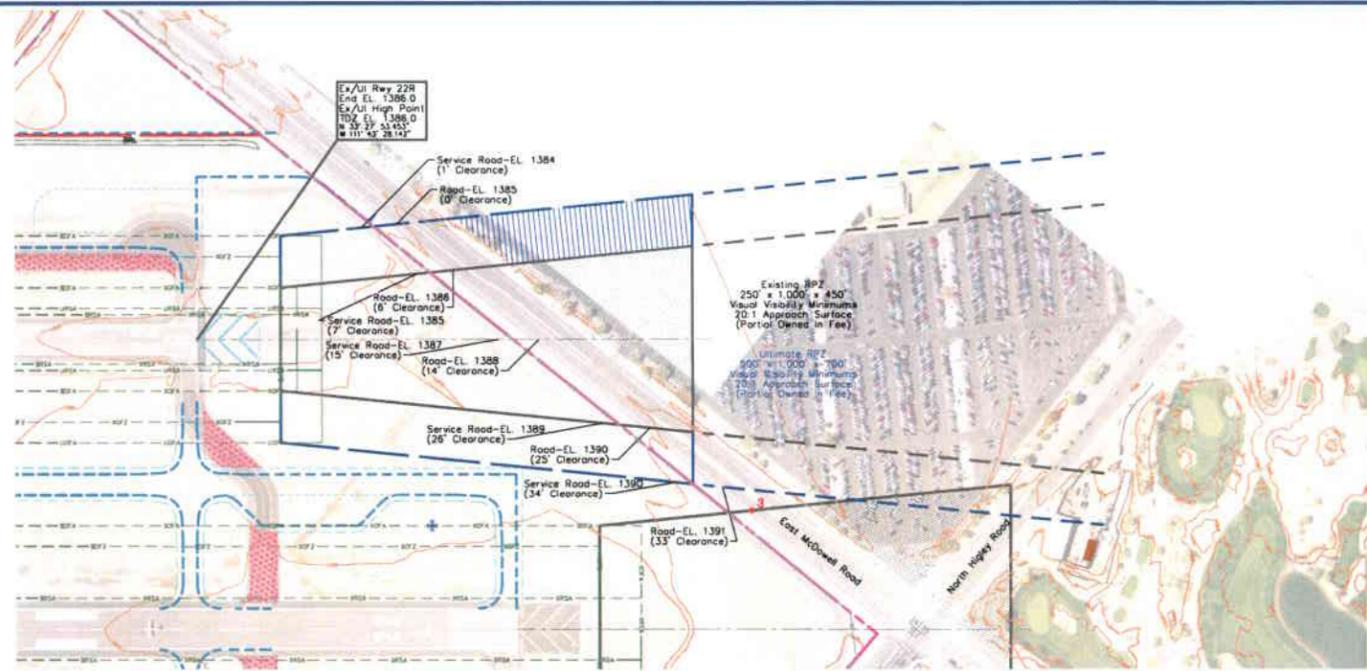
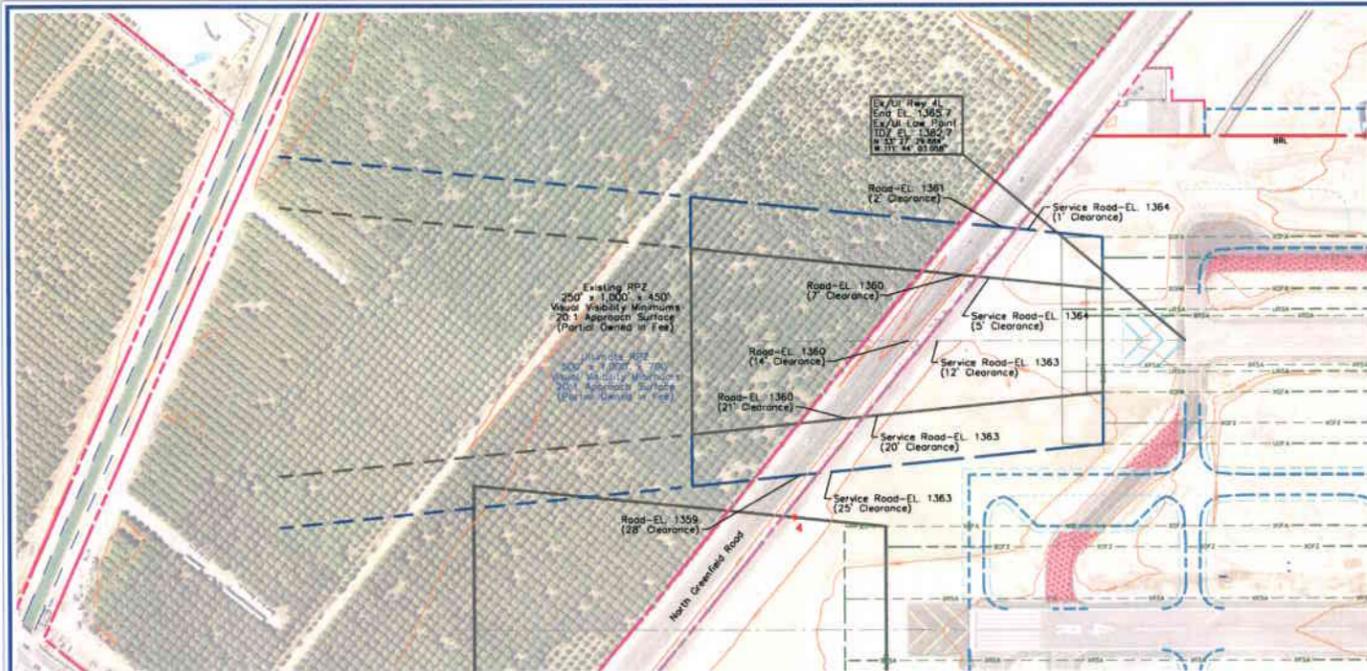
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MESA-FALCON FIELD AIRPORT (FFZ)
INNER PORTION OF RUNWAY 4R-22L
APPROACH SURFACE DRAWING
MESA, ARIZONA

PLANNED BY: *Mark R. Bank*
 DETAILED BY: *Richard A. Lally*
 APPROVED BY: *James H. Korman*
 January 22, 2010 SHEET 5 OF 9



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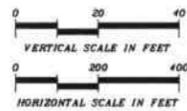


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- Depiction of features and objects within the outer portion of the approach surfaces, is illustrated on the RUNWAY APPROACH ZONES PROFILES, sheet 4 of these plans.
- Depiction of features and objects within the inner portion of the approach surfaces, is illustrated on the INNER PORTION OF RUNWAY APPROACH SURFACE DRAWINGS, sheets 5 and 6 of these plans.
- Distance for road obstructions and clearances reflect a safety clearance of 10' for airport service roads, 15' for noninterstate roads, 17' for interstate roads, and 23' for railroads.
- Existing and future height and hazard ordinances are to be amended and/or referenced upon approval of updated PART 77 AIRSPACE DRAWING.

OBSTRUCTION TABLE

Object Description	Object Elevation	Obstructed Part 77 Surface	Surface Elevation	Object Penetration	Proposed Object Disposition
NONE					



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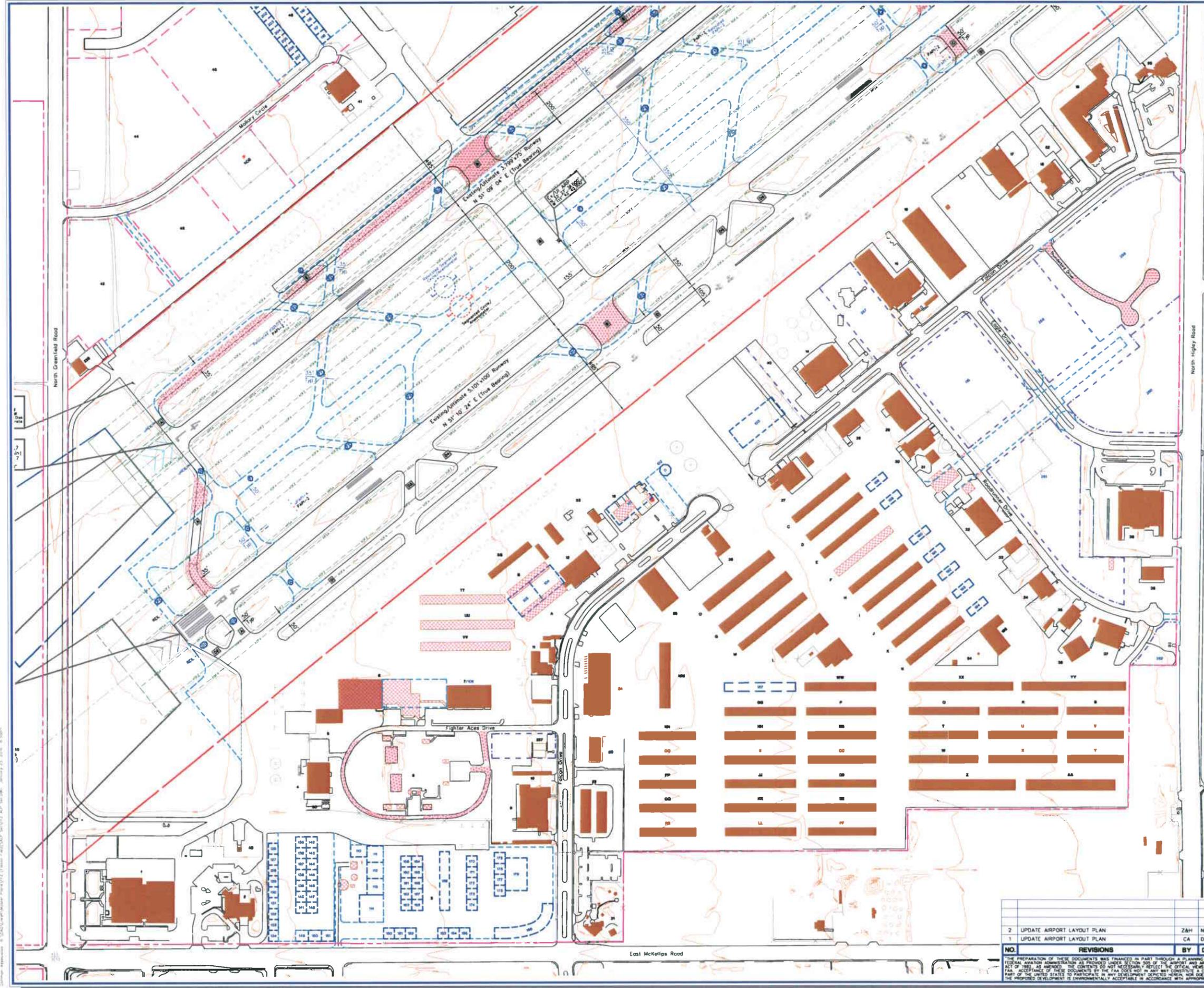
NO.	REVISIONS	BY	DATE APPD.
2	UPDATE AIRPORT LAYOUT PLAN	Z&H	November 2007
1	UPDATE AIRPORT LAYOUT PLAN	CA	December 2000

**MESA-FALCON FIELD AIRPORT (FFZ)
INNER PORTION OF RUNWAY 4L-22R
APPROACH SURFACE DRAWING
MESA, ARIZONA**

PLANNED BY: *Mark R. Smith*
 DETAILED BY: *Richard A. Lally*
 APPROVED BY: *James M. Harris*
 January 22, 2010 SHEET 6 OF 9



Coffman Associates 1: CAD:\Projects\Water\Plan\FFZ (Pason Field)\APP SURFACE DRAWING January 15, 2010, 8:55am



LEGEND		
EXISTING	ULTIMATE	DESCRIPTION
[Red dashed line]	[Red solid line]	AIRPORT PROPERTY LINE
[Red dashed line]	[Red solid line]	AIRPORT PARCEL LINE
[Red dot]	[Red dot]	AIRPORT REFERENCE POINT (ARP)
[Red star]	[Red star]	AIRPORT ROTATING BEACON
[Red hatched area]	[Red hatched area]	AVIATION EASEMENT
[Red hatched area]	[Red hatched area]	BUILDING REMOVAL
[Red hatched area]	[Red hatched area]	BUILDING CONSTRUCTION (On/Off Airport)
[Red hatched area]	[Red hatched area]	BUILDING RESTRICTION LINE (BRL)
[Red hatched area]	[Red hatched area]	FACILITY (PAVEMENT) CONSTRUCTION
[Red hatched area]	[Red hatched area]	FACILITY (PAVEMENT) REMOVAL
[Red hatched area]	[Red hatched area]	FENCING
[Red hatched area]	[Red hatched area]	HELIPORT
[Red hatched area]	[Red hatched area]	PRECISION APPROACH PATH INDICATOR
[Red hatched area]	[Red hatched area]	PRIMARY/SECONDARY AIRPORT CONTROL STATION
[Red hatched area]	[Red hatched area]	RUNWAY OBJECT FREE AREA
[Red hatched area]	[Red hatched area]	RUNWAY OBSTACLE FREE ZONE
[Red hatched area]	[Red hatched area]	RUNWAY PROTECTION ZONE (RPE)
[Red hatched area]	[Red hatched area]	RUNWAY SAFETY AREA
[Red hatched area]	[Red hatched area]	RUNWAY END IDENTIFICATION LIGHTS (REIL)
[Red hatched area]	[Red hatched area]	RUNWAY THRESHOLD LIGHTS
[Red hatched area]	[Red hatched area]	SECTION CORNER
[Red hatched area]	[Red hatched area]	SEGMENTED CIRCLE/WIND INDICATOR
[Red hatched area]	[Red hatched area]	TAXIWAY DESIGNATION
[Red hatched area]	[Red hatched area]	TAXIWAY HOLD LINE
[Red hatched area]	[Red hatched area]	TOPOGRAPHY
[Red hatched area]	[Red hatched area]	WIND INDICATOR (Lighted)

NOTE: See Drawing No. 2 AIRPORT LAYOUT DRAWING for a complete detail listing of the Existing and Ultimate Building/Facilities Tables.



Magnetic Variance
1° 11' East (June 2008)
Annual Rate of Change
00° 06' West (June 2008)

0 200 400
SCALE IN FEET

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MESA-FALCON FIELD AIRPORT (FFZ)
TERMINAL AREA PLAN
MESA, ARIZONA

PLANNED BY: Matt R. Swick	DATE APP'D: November 2007
DETAILED BY: Richard A. Lally	DATE APP'D: CA December 2000
APPROVED BY: James M. Harris	
January 22, 2010	SHEET 7 OF 9

Coffman Associates
Airport Consultants

NO.	REVISIONS	BY	DATE APP'D.
2	UPDATE AIRPORT LAYOUT PLAN	Z&H	November 2007
1	UPDATE AIRPORT LAYOUT PLAN	CA	December 2000

THE PREPARATION OF THESE DOCUMENTS WAS FINANCED IN PART THROUGH A GRANT PROVIDED BY THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982 AS AMENDED. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEW OR POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT OR PROJECT HEREIN, NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.



EXISTING	ULTIMATE	DESCRIPTION
---	---	AIRPORT PROPERTY LINE
---	---	AIRPORT PARCEL LINE
●	●	AIRPORT REFERENCE POINT (ARP)
○	○	AIRPORT ROTATING BEACON
---	---	AVIGATION EASEMENT
---	---	BUILDING REMOVAL
---	---	BUILDING CONSTRUCTION (On/Off Airport)
---	---	BUILDING RESTRICTION LINE (BRL)
---	---	FACILITY (PAVEMENT) CONSTRUCTION
---	---	FACILITY (PAVEMENT) REMOVAL
---	---	FENCING
---	---	HELIPORT
---	---	PRECISION APPROACH PATH INDICATOR
---	---	PRIMARY/SECONDARY AIRPORT CONTROL STATION
---	---	RUNWAY OBJECT FREE AREA
---	---	RUNWAY PROTECTION ZONE (RPZ)
---	---	RUNWAY SAFETY AREA
---	---	RUNWAY END IDENTIFICATION LIGHTS (REIL)
---	---	RUNWAY THRESHOLD LIGHTS
---	---	SECTION CORNER
---	---	SEGMENTED CIRCLE/WIND INDICATOR
---	---	TAXIWAY DESIGNATION
---	---	TAXIWAY HOLD LINE
---	---	TOPOGRAPHY
---	---	WIND INDICATOR (Lighted)

AIRPORT LAND USE LEGEND	
AO	Airfield Operations
GA	General Aviation
RS	Aviation Related Revenue Support
NR	Non-Aviation Related Revenue Support
PK	Park
AG	Agriculture/Open Space

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**MESA-FALCON FIELD AIRPORT (FFZ)
ON-AIRPORT LAND USE PLAN
MESA, ARIZONA**

NO.	REVISIONS	BY	DATE APPD.
2	UPDATE AIRPORT LAYOUT PLAN	Z&H	November 2007
1	UPDATE AIRPORT LAYOUT PLAN	CA	December 2000

PLANNED BY: *Mark R. Sank*
 DETAILED BY: *Richard A. Lally*
 APPROVED BY: *James M. Kenna*
 January 22, 2010 SHEET 8 OF 9



Small vertical text on the left margin, likely a copyright or revision note.

EXISTING	ULTIMATE	DESCRIPTION
---	---	AIRPORT PROPERTY LINE
---	---	AIRPORT PARCEL LINE
---	---	AIRPORT REFERENCE POINT (ARP)
---	---	AIRPORT ROTATING BEACON
---	---	AVIGATION EASEMENT
---	---	BUILDING REMOVAL
---	---	BUILDING CONSTRUCTION (On/Off Airport)
---	---	BUILDING RESTRICTION LINE (BRL)
---	---	FACILITY (PAVEMENT) CONSTRUCTION
---	---	FACILITY (PAVEMENT) REMOVAL
---	---	FENCING
---	---	HELIPORT
---	---	PRECISION APPROACH PATH INDICATOR
---	---	PRIMARY/SECONDARY AIRPORT CONTROL STATION
---	---	RUNWAY OBJECT FREE AREA
---	---	RUNWAY OBSTACLE FREE ZONE
---	---	RUNWAY PROTECTION ZONE (RPZ)
---	---	RUNWAY SAFETY AREA
---	---	RUNWAY END IDENTIFICATION LIGHTS (REIL)
---	---	RUNWAY THRESHOLD LIGHTS
---	---	SECTION CORNER
---	---	SEGMENTED CIRCLE/WIND INDICATOR
---	---	TAXIWAY DESIGNATION
---	---	TAXIWAY HOLD LINE
---	---	TOPOGRAPHY
---	---	WIND INDICATOR (Lighted)

- PARCELS**
- TYPE: Warranty Deed
PARCEL: (See legal description)
DATE: 6-28-41
ACRES: 680
RECORDED AT: Maricopa City
DOCKET #: 18673
PAGE #: Unknown
NOTE: Deed recorded in Book 357, Page 588 (See Note 1)
 - TYPE: Instrument of Transfer
PARCEL: (See legal description)
DATE: 8-17-48
ACRES: 600
RECORDED AT: Maricopa City
DOCKET #: 270
PAGE #: 90-101
(See Note 2)
 - TYPE: Instrument of Release
PARCEL: (See legal description)
DATE: 7-29-59
NOTE: Permits the use of property and buildings for commercial/industrial purposes
 - TYPE: Instrument of Release
PARCEL: (See legal description)
DATE: 3-15-85
NOTE: Deleted provision in Instrument of Transfer to allow U.S. Government to take possession of airport property without compensation
 - TYPE: Warranty Deed
PARCEL: 141-36-003B
DATE: 12-28-76
ACRES: 39.9
RECORDED AT: Maricopa City
DOCKET #: 12008
PAGE #: 326
 - TYPE: Fee Simple
PARCEL: 141-28-12A
DATE: Unknown
ACRES: 56.341
RECORDED AT: Maricopa City
DOCKET #: 09015
PAGE #: 754
 - TYPE: Fee Simple
PARCEL: 141-28-07
DATE: 2-2-78
ACRES: 37.006
RECORDED AT: Maricopa City
DOCKET #: 12693
PAGE #: 39
 - TYPE: Special Warranty
PARCEL: 141-28-006A
DATE: 5-19-95
ACRES: 14.948
RECORDED AT: Maricopa City
DOCKET #: 95-284558
PAGE #: --
 - TYPE: Special Warranty
PARCEL: 141-28-006B
DATE: 5-19-95
ACRES: 18.182
RECORDED AT: Maricopa City
DOCKET #: 95-284559
PAGE #: --
- EASEMENTS**
- TYPE: Avigation
PARCEL: E1
OWNER: The Boeing Company
BY: City of Mesa
DATE: January 1988
RECORDED: No
DATE: Unknown
DOCKET #: Unknown
PAGE #: Unknown
 - TYPE: Avigation
PARCEL: E2
OWNER: The Boeing Company
BY: City of Mesa
DATE: January 1988
RECORDED: No
DATE: Unknown
DOCKET #: Unknown
PAGE #: Unknown
 - TYPE: Avigation
PARCEL: E3
OWNER: The Boeing Company
BY: City of Mesa
DATE: January 1988
RECORDED: No
DATE: Unknown
DOCKET #: Unknown
PAGE #: Unknown
 - TYPE: Avigation
PARCEL: E4
OWNER: Apache Wells Country Club
BY: City of Mesa
DATE: Unknown
RECORDED: No
DATE: Unknown
DOCKET #: Unknown
PAGE #: Unknown
 - TYPE: Avigation
PARCEL: E5
OWNER: The Boeing Company
BY: City of Mesa
DATE: January 1988
RECORDED: No
DATE: Unknown
DOCKET #: Unknown
PAGE #: Unknown

GENERAL NOTES

- This property includes Parcels 1, 2, 3 and 4 located in the north half of the north half of Section 3, Township 1 North, Range 6 East, G1a and Salt River Base Meridian
- This property was transferred from the U.S. Government to the City of Mesa under the Surplus Property Act of 1947 and was to be used only for an airport. The transfer documents required that all the property (including buildings/facilities) be used for aviation purposes only. The property originally taken by the U.S. Government included 160 acres north of McDowell Road. This property was not included in the transfer agreement and was returned to the City of Mesa.
- A search of all the property records in the City of Mesa, McDonnell Douglas Helicopters, the Maricopa County Recorder and the Title Companies, failed to produce any recorded avigation easements. Recommend the Sponsor secure recorded Avigation Easements for these properties.

DRAFT



**MESA-FALCON FIELD AIRPORT (FFZ)
AIRPORT PROPERTY MAP
MESA, ARIZONA**

PLANNED BY: *Matt R. Smith*
 DETAILED BY: *Richard A. Lilly*
 APPROVED BY: *James H. Karvas*
 January 22, 2010 SHEET 9 OF 9



NO.	REVISIONS	BY	DATE APP'D.
2	UPDATE AIRPORT LAYOUT PLAN	Z&H	November 2007
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