

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<b>AIRPORT ID</b> FFZ	<b>PROCEDURE NAME</b> RNAV (GPS) RWY 4L	<b>ORIGINAL/AMENDMENT</b> 1E	<b>CITY</b> MESA	<b>STATE</b> AZ
<b>AIRPORT ELEVATION</b> 1394	<b>TDZE</b> 1383	<b>SUPERSEDED</b> RNAV (GPS) RWY 4L	<b>DATED</b> 08/12/2021	<b>MAG VAR</b> 12E
<b>FACILITY</b> RNAV	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b> 22 JANUARY 2026	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>EPOCH YEAR</b> 1990
				<b>CANCEL/SUSPEND</b>

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SACAT	IAF	ISTOW		TF	FB	1.00	348.15	6.30	3200
ISTOW	IF	PEVDE		TF	FB	1.00	038.05	6.29	2300
PEVDE	FAF	ZENAM	MAP	TF	FO	0.30	039.13	2.01	
ZENAM	MAP	1794 MSL		CA			039.13		
1794 MSL		SACAT		DF	FO	1.00			5000

**MISSED APPROACH**

**MAP:**

LP: ZENAM  
LNAV: ZENAM

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING RIGHT TURN TO 5000 DIRECT SACAT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT ISTOW
- FAC: 039.13 FAF: PEVDE DIST FAF TO MAP: 2.01 DIST FAF TO THLD: 2.81
- MIN ALT: ISTOW 3200, PEVDE 2300
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT:
- MIN GP INCPT: GP ALT AT FAF: OM: MM: IM:
- GP ANGLE: 34:1 IS NOT CLEAR 20:1 IS NOT CLEAR TCH:
- MSA FROM: ZENAM 8900



**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART NOTE: RWY 4L HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SACAT ON V16 SOUTHEAST BOUND.

**ADDITIONAL FLIGHT DATA:**

HOLD SE, LT, 323.44 INBOUND.  
CHART FAS OBST: 1537 TANK (04-000374) 332710N/1114353W, 1426 POLE (04-053086) 332703N/1114431W.  
WAAS CHANNEL # 56625  
REFERENCE PATH ID: W04A  
PEVDE TO RW04L: 3.00/39.  
LTP HAE: 386.7 M

**MINIMUMS:**

**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT**

**ALTERNATE:** NA  STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

<b><u>CATEGORY:</u></b>	<b><u>A</u></b>			<b><u>B</u></b>			<b><u>C</u></b>			<b><u>D</u></b>			<b><u>E</u></b>			
	<b><u>FINAL TYPE</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>
LP MDA	1800	1	417	1800	1	417	1800	1 1/8	417		NA					
LNAV MDA	1800	1	417	1800	1	417	1800	1 1/8	417		NA					

**CHANGES - REASONS**

1. RAISE LP MDA FROM 1780 TO 1800 ALL CATS - TO MATCH LNAV
2. PBN REQUIREMENTS NOTE: CHANGED FROM "RNP APCH" TO "RNP APCH - GPS - UPDATED TO MEET NEW CRITERIA.
3. TERMINAL ROUTES: CHANGED CA ALTITUDE FROM 1780 TO 1794 - CA ALTITUDE NEEDS TO BE 400 FT ABOVE AIRPORT ELEVATION.

9/26/2025: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 8/27/2025.

1. FPAP LOCATION CHANGED FROM "332825.8710N/1114240.1100W" TO "332825.8700N/1114240.1085" - DA CHANGED.
2. CRC REMAINDER CHANGED FROM "F91C0E12" TO "67C5CA62" - FPAP LOCATION CHANGED.
3. LENGTH OFFSET CHANGED FROM 0000 TO 1592.



AIRPORT ID  
FFZ

PROCEDURE NAME  
RNAV (GPS) RWY 4L

ORIGINAL/AMENDMENT  
1E

CITY  
MESA

STATE  
AZ

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA

**OTHER:** PHX APP CON, FFZ ATCT, AMGR

*Digitally signed by*

FLIGHT CHECKED BY  
TROY E DEVINE

**CASIMIR L TABAKA**  
Dec 05, 2025

OFFICE  
AJF

DATE  
12/04/2025

DEVELOPED BY  
CASIMIR L. TABAKA

*Digitally signed by*  
**CASIMIR L TABAKA**  
Dec 05, 2025

OFFICE  
AJV-A432

DATE  
08/27/2025

APPROVED BY  
CASIMIR L. TABAKA

*Digitally signed by*  
**CASIMIR L TABAKA**  
Dec 05, 2025

OFFICE  
AJV-A423

DATE

TITLE  
MANAGER

**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFFZ
RUNWAY	RW04L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	332729.8815N
LTP/FTP LONGITUDE	1114403.0620W
LTP/FTP ELLIPSOIDAL HEIGHT	+03867
FPAP LATITUDE	332825.8700N
FPAP LONGITUDE	1114240.1085W
THRESHOLD CROSSING HEIGHT (TCH)	00039.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1592
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
CRC REMAINDER	67C5CA62

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+04163
FPAP ORTHOMETRIC HEIGHT	+04163

