

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: SID	Estimated Chart Date: 05/14/2026	APWS Task ID: F840248608394A1EBDBBC032F6F14907	APWS Project ID: A3D550CB936947089A0E64E2D128BAC0
Procedure: SID SACAT FOUR (RNAV) MESA, AZ KFFZ		Enroute: YES	Specialist: Bruno, John		Agreement Number:
Airport ID: KFFZ			Airport City: MESA		State: AZ
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			

Procedure Comments:  
ACTIVE DATA USED.  
APPROVAL LETTER SUBMITTED FOR CG IN EXCESS OF 500 FT/NM TO CLEAR OBSTACLES FOR RWY 4R.  
Contact Casimir Tabaka 405-202-7857

QUALITY  
20  
CHECKED

QUALITY  
41  
CHECKED

## FIPC DME/DME FORM

<b>PROCEDURE:</b> SACAT FOUR DEPARTURE (RNAV)		<b>AIRPORT NAME:</b> FALCON FLD		<b>AIRPORT ID:</b> KFFZ	<b>SPECIAL CONTROL NO:</b> SG-01-112-26
<b>FAC ID:</b> SACAT4		<b>CITY:</b> MESA		<b>ST:</b> AZ	<b>ORIG CHART DATE:</b> 05/14/2026
<b>DFL TYPE:</b> PROC/D	<b>THIRD PARTY:</b> <input type="checkbox"/> YES	<b>EST. TIME ON SITE:</b> 1.0	<b>REIMB. NUMBER:</b>	<b>PTS TASK ID:</b> F840248608394A1EBDBBC032F6F14907	

### PREFLIGHT NOTES

<b>REVIEWER:</b>	<b>DATE:</b>
<b>COMMENTS:</b>	<b>CHECK ONE:</b> <input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT
	<b>YES</b> <b>NO</b>
	<b>CPV COMPLETE?</b> <input checked="" type="checkbox"/> X <input type="checkbox"/>

### PROCEDURE RESULTS

<b>INSPECTION DATE:</b> 01/29/2026	<b>CREW #:</b> VN569	<b>N #:</b> N72	<b>INSTRUMENT PROCEDURE STATUS:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT	<b>ARINC CODING:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT
<b>FLIGHT INSPECTOR SIGNATURE:</b> wendi s gima @ 02/02/2026 09:38		<b>PRINTED NAME:</b> GIMA, WENDI SUEMI		<b>NOTAM INITIATED?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

**FLIGHT INSPECTOR REMARKS:**  
FALCON FLD, MESA, ARIZONA, SID SACAT FOUR (RNAV), SAT.  
New climb gradient for R04L and R04R--flown SAT.

<b>DME/DME STATUS:</b> <input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<b>SPECIALIST SIGNATURE:</b>	<b>PRINTED NAME:</b>
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**SPECIALIST REMARKS:**

### IN-FLIGHT OBSTACLE REPORT

<b>OBSTRUCTION ID #:</b>	<b>COORDINATES OR LOCATION:</b>	<b>GNSS ALTITUDE (MSL):</b>	<b>BAROMETRIC ALTITUDE (MSL):</b>	<b>HEIGHT ABOVE GROUND LEVEL:</b>
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# Federal Aviation Administration

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## Memorandum

Date: October 2, 2025

To:

From:

Prepared by: Steven (Shane) Smith, Central Service Area, Flight  
Procedures Team

Subject: Letter of Approval Request

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### **SACAT (RNAV) SID (RWY 4R), KFFZ**

Climb gradient exceeds 500 feet per NM, 8260.46K, Para 2-1-5.b(1)

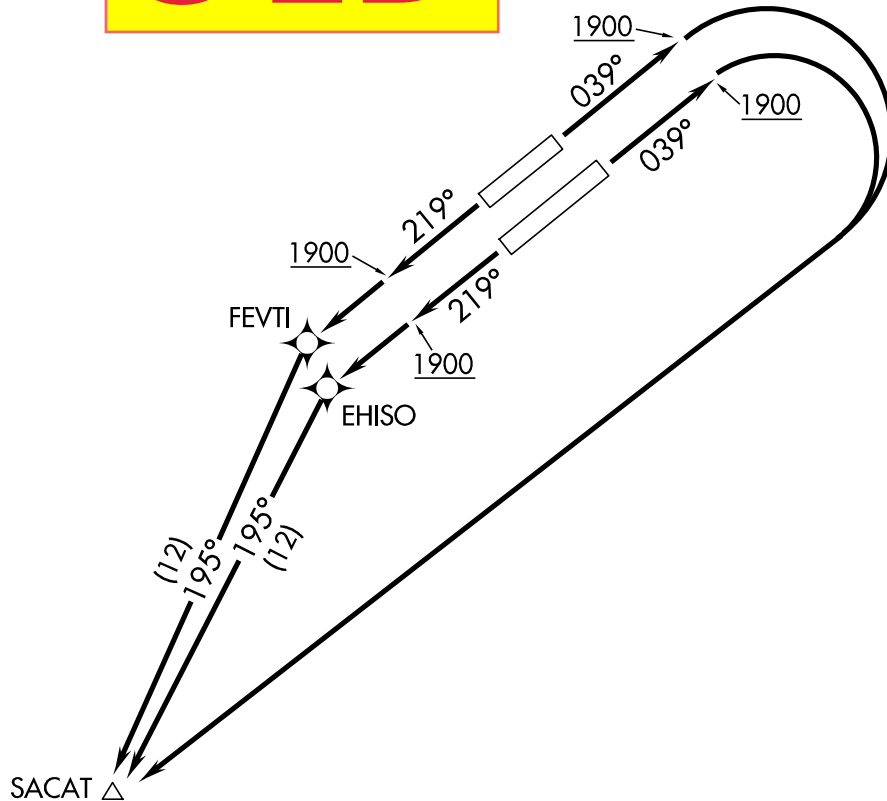
The required climb gradient (CG) for RWY 4R is 505 feet per NM to 3700. The obstacle driving this climb gradient is 3081 MSL terrain+AAO (332954.00n/1113830.00w) located 4.46 nm from runway 4R DER.

Request approval to publish "RWY 4R: STANDARD WITH MINIMUM CLIMB OF 505 FT PER NM TO 3700." This approval will provide greater flexibility for capable aircraft during inclement weather when wind conditions do not favor departures off of runway 4L.

Adverse assumption obstacles were applied on terrain making it impossible to design a departure to avoid all possible penetrations associated with high terrain near KFFZ.

FALCON TOWER ★  
124.6  
PHOENIX DEP CON  
120.7 239.0

**TOP ALTITUDE:  
ASSIGNED BY ATC**



SW-4, 30 OCT 2025 to 27 NOV 2025

SW-4, 30 OCT 2025 to 27 NOV 2025

TAKEOFF MINIMUMS

Rwys 22L/R: Standard.

Rwy 4L: Standard with minimum climb of 510' per NM to 4300.

Rwy 4R: Standard with minimum climb of 525' per NM to 4200.

NOTE: GPS required.

NOTE: RNAV 1.

NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 4L/4R: Climb heading 039° to 1900 then climbing right turn direct SACAT. Thence. . . .

TAKEOFF RUNWAY 22L: Climb heading 219° to 1900 then direct EHISO then on track 195° to SACAT. Thence. . . .

TAKEOFF RUNWAY 22R: Climb heading 219° to 1900 then direct FEVTI then on track 195° to SACAT. Thence. . . .

. . . .maintain 5000, expect clearance to filed altitude/flight level 10 minutes after departure.