

**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.

AIRPORT ID K33	PROCEDURE NAME RNAV (GPS) RWY 17	ORIGINAL/AMENDMENT ORIG-B	CITY SALEM	STATE MO
AIRPORT ELEVATION 1241	TDZE 1241	SUPERSEDED RNAV (GPS) RWY 17	DATED 09/13/2018	MAG VAR 2E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 20 FEBRUARY 2025	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2000
			CANCEL/SUSPEND	

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 075/30 CW 256/30	NOPT	GIPDI	IF/IAF	3000
2. 256/30 CW 346/30		EDDIL	IAF	3000
3. 346/30 CW 075/30		AVUVE	IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
AVUVE	IAF	GIPDI	NOPT	TF	FB	1.00	075.46	5.00	3000
EDDIL	IAF	GIPDI	NOPT	TF	FB	1.00	255.58	5.00	3000
GIPDI	IF/IAF	YIJOY		TF	FB	1.00	165.52	5.00	2900
YIJOY	FAF	RW17	MAP	TF	FO	0.30	165.50	5.16	
RW17	MAP	2000 MSL		CA			165.50		2000
2000 MSL		GIPDI		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT GIPDI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. HOLD N GIPDI, RT, 165.50 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 10000.
- 3. **FAC:** 165.50 **FAF:** YIJOY **DIST FAF TO MAP:** 5.16 **DIST FAF TO THLD:** 5.16
- 4. **MIN ALT:** GIPDI 3000, YIJOY 2900
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
- 6. **MIN GP INCPT:** **GP ALT AT FAF:** **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:**
- 8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: WHEN VIH ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. CHART NOTE: USE VIH ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART VIH ASOS.
YIJOY TO RW17: 3.00/40.
FAS OBST: 1460 AAO 373939N/0913615W.

MINIMUMS:

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

ALTERNATE: NA

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV MDA	1800	1	559	1800	1	559		NA			NA					
CIRCLING	1840	1	599	1940	1	699		NA			NA					

CHANGES - REASONS

- 1. INCORPORATED CHANGES FROM P-NOTAM ORIG-A INTO FORM. - IAW 8260.19J 8-3-4 C(3).
- 2. TERMINAL ROUTES: ADDED "IF/IAF" TO GIPDI FIX TYPE FOR GIPDI TO YIJOY LEG - IAW 8260.19J PARA 8-6-4.A.
- 3. TERMINAL ROUTES: ADDED "YIJOY TO RW17" FINAL SEGMENT - UPDATED DOCUMENTATION IAW 8260.19J PARA 8-6-4.
- 4. TERMINAL ROUTES: REMOVED "RW17 TO GIPDI," AND ADDED "RW17 TO 2000 MSL" AND "2000 MSL TO GIPDI" SEGMENTS - UPDATED DOCUMENTATION IAW 8260.19J PARA 8-6-4.
- 5. MISSED APPROACH INSTRUCTIONS: UPDATED "GIPDI WP" TO "GIPDI" - UPDATED DOCUMENTATION IAW 8260.19J PARA 8-6-6.D(11).
- 6. PROFILE LINE 2: ADDED "MAX 10000" TO HOLD-IN-LIEU - IAW 8260.19J PARA 8-6-7.B(2).
- 7. PROFILE LINE 3: ADDED "DIST FAF TO MAP: 5.16" - IAW 8260.19J PARA 8-6-7.C(3).
- 8. PROFILE LINE 7: ADDED "20:1 IS CLEAR" - IAW 8260.19J PARA 8-6-7.G(3).
- 9. PBN REQUIREMENTS NOTE: UPDATED FROM "RNP APCH" TO "RNP APCH - GPS" - IAW 8260.19J PARA 8-6-8.D.
- 10. CHART NOTE: UPDATED FROM "USE ROLLA NATIONAL ALTIMETER SETTING" TO "USE VIH ALTIMETER SETTING" - IAW 8260.19J PARA 8-6-10.F(6).
- 11. CHART NOTE: ADDED "WHEN VIH ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA" - IAW 8260.19J PARA 8-6-10.O(4)(D).
- 12. ADDITIONAL FLIGHT DATA: REMOVED "MIRL RWY 17-35, REIL RWY 17-35" - NOT REQUIRED ON UPDATED FORMS.
- 13. ADDITIONAL FLIGHT DATA: UPDATED "YIJOY WP" TO "YIJOY" - "WP" NOT REQUIRED ON UPDATED FORMS.
- 14. ADDITIONAL FLIGHT DATA: UPDATED "FAS OBST: 1389 TREE 373750/0913551" WITH "FAS OBST: 1460 AAO 373939N/0913615W" - UPDATED EVALUATION.
- 15. ADDITIONAL FLIGHT DATA: ADDED "CHART VIH ASOS" - IAW 8260.19J PARA 8-2-4.B(3).
- 16. MINIMUMS: UPDATED LNAV MDA/HAA FROM 1740/499 TO 1800/559- UPDATED EVALUATION.
- 17. MINIMUMS: UPDATED CAT B CMDA/HAA FROM 1840/599 TO 1940/699 - NEW CIRCLING MINIMUMS APPLIED; UPDATED EVALUATION.



AIRPORT ID
K33

PROCEDURE NAME
RNAV (GPS) RWY 17

ORIGINAL/AMENDMENT
ORIG-B

CITY
SALEM

STATE
MO

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: AMGR, ZKC, MKC ATCT, MO STATE AERO

FLIGHT CHECKED BY

NICHOLAS A VARNER

Digitally signed by

DAVID DANNER

Dec 20, 2024

OFFICE

AJF

DATE

12/18/2024

DEVELOPED BY

DAVID DANNER (DAVID FRESELLA)

Digitally signed by

DAVID DANNER

Dec 20, 2024

OFFICE

AJV-A421

DATE

08/14/2024

APPROVED BY

DAVID DANNER

Digitally signed by

DAVID DANNER

Dec 20, 2024

OFFICE

AJV-A421

DATE

02/20/2025

TITLE

MANAGER

