

**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 35	ORIGINAL/AMENDMENT ORIG-B	CITY SALEM	STATE MO
AIRPORT ELEVATION 1241	TDZE 1241	SUPERSEDED RNAV (GPS) RWY 35	DATED 09/13/2018	MAG VAR 2E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. 256/30 CW 075/30	NOPT	GUWRA	IF/IAF	3100
2. 075/30 CW 166/30		AYYUJ	IAF	3100
3. 166/30 CW 256/30		EMEBE	IAF	3100

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
AYYUJ	IAF	GUWRA	NOPT	TF	FB	1.00	075.48	5.00	3100
EMEBE	IAF	GUWRA	NOPT	TF	FB	1.00	255.60	5.00	3100
GUWRA	IF/IAF	YUXID		TF	FB	1.00	345.54	5.00	2900
YUXID	FAF	RW35	MAP	TF	FO	0.30	345.52	5.09	
RW35	MAP	1641 MSL		CA			345.52		
1641 MSL		GIPDI		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT GIPDI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- | | | | | | |
|---------------------------------|---|-----------------|------------------|--------------------------|--------------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. | HOLD S G UWRA, RT, 345.54 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 10000. | | | | |
| 3. FAC: | 345.52 | FAF: | YUXID | DIST FAF TO MAP: | 5.09 |
| 4. MIN ALT: | G UWRA 3100, YUXID 2900 | | | DIST FAF TO THLD: | 5.09 |
| 5. DIST TO THLD FROM OM: | | MM: | | IM: | |
| 6. MIN GP INCPT: | GP ALT AT FAF: | | | 150 HAT: | |
| 7. GP ANGLE: | 34:1 IS NOT CLEAR | 20:1 IS CLEAR | | GS ANT: | |
| 8. MSA FROM: | | | TCH: | OM: | |
| | | | | MM: | |
| | | | | IM: | |

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: WHEN VIH ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART NOTE: USE VIH ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART VIH ASOS.
 HOLD N, RT, 165.50 INBOUND.
 FAS OBST: 1605 AAO 373418N/0913454W.
 YUXID TO RW35: 3.00/40.

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	1960	1	719	1960	1	719	NA			NA						
CIRCLING	1960	1	719	1960	1	719	NA			NA						

CHANGES - REASONS

- INCORPORATED CHANGES FROM P-NOTAM ORIG-A INTO FORM. - IAW 8260.19J 8-3-4 C(3).
- TERMINAL ROUTES: ADDED "IF/IAF" TO G UWRA FIX TYPE FOR G UWRA TO YUXID LEG – IAW 8260.19J PARA 8-6-4.A.
- TERMINAL ROUTES: ADDED "YUXID TO RW35" FINAL SEGMENT – UPDATED DOCUMENTATION IAW 8260.19J PARA 8-6-4.
- TERMINAL ROUTES: REMOVED "RW35 TO GIPDI," AND ADDED "RW35 TO 1641 MSL" AND "1641 MSL TO GIPDI" SEGMENTS – UPDATED DOCUMENTATION IAW 8260.19J PARA 8-6-4.
- PROFILE LINE 2: ADDED "MAX 10000" TO HOLD-IN-LIEU – IAW 8260.19J PARA 8-6-7.B(2).
- PROFILE LINE 3: ADDED "DIST FAF TO MAP: 5.09" - IAW 8260.19J PARA 8-6-7.C(3).
- PROFILE LINE 7: ADDED "20:1 IS CLEAR" – IAW 8260.19J PARA 8-6-7.G(3).
- PBN REQUIREMENTS NOTE: UPDATED FROM "RNP APCH" TO "RNP APCH – GPS" - IAW 8260.19J PARA 8-6-8.D.
- CHART NOTE: UPDATED FROM "USE ROLLA NATIONAL ALTIMETER SETTING" TO "USE VIH ALTIMETER SETTING" - IAW 8260.19J PARA 8-6-10.F(6).
- CHART NOTE: ADDED "WHEN VIH ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA" - IAW 8260.19J PARA 8-6-10.O(4)(D).
- NOTE: ADDED PROFILE NOTE "VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" – IAW 8260.19J PARA 8-6-10.M(2).
- ADDITIONAL FLIGHT DATA: REMOVED "MIRL RWY 17-35, REIL RWY 17-35" – NOT REQUIRED ON UPDATED FORMS.
- ADDITIONAL FLIGHT DATA: ADDED "CHART VIH ASOS" - IAW 8260.19J PARA 8-2-4.B(3)
- ADDITIONAL FLIGHT DATA: UPDATED FAS OBST FROM 1509 TREE 373416N/0913461W TO 1605 AAO 373418N/0913454W.
- MINIMUMS: UPDATED LNAV MDA/HAT FROM 1860/619 TO 1960/719– UPDATED EVALUATION.
- MINIMUMS: UPDATED CAT A/B CMDA/HAA FROM 1860/619 TO 1960/719– NEW CIRCLING MINIMUMS APPLIED; UPDATED EVALUATION.



AIRPORT ID
K33

PROCEDURE NAME
RNAV (GPS) RWY 35

ORIGINAL/AMENDMENT
ORIG-B

CITY
SALEM

STATE
MO

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: AMGR, ZKC, 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

08/16/2024

APPROVED BY

DAVID DANNER

Digitally signed by

DAVID DANNER

Dec 20, 2024

OFFICE

AJV-A421

DATE

02/20/2025

TITLE

MANAGER

