

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.

<u>AIRPORT ID</u> KDNV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 34	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> DANVILLE	<u>STATE</u> IL		
<u>AIRPORT ELEVATION</u> 697	<u>TDZE</u> 667	<u>SUPERSEDED</u> RNAV (GPS) RWY 34	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 12/02/2021	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 NOVEMBER 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
JAZZY	IAF	LEONS	NOPT	TF	FB	1.00	312.55	6.71	2300
LUNEY	IAF	LEONS	NOPT	TF	FB	1.00	071.96	7.99	2300
LEONS	IF/IAF	ZOPLO		TF	FB	1.00	345.26	6.14	2300
ZOPLO	FAF	WIVIS/2.20 NM TO RW34		TF	FB	0.30	345.24	2.76	
WIVIS		RW34	MAP	TF	FO	0.30	345.24	2.20	
RW34	MAP	1080 MSL		CA			345.24		
1080 MSL		LEONS		DF	FO	1.00			2300

MISSED APPROACH

MAP:

LNAV: RW34

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 2300 DIRECT LEONS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
10
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD S LEONS, RT, 345.26 INBOUND, 2300 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 345.24FAF: ZOPLODIST FAF TO MAP: 4.96DIST FAF TO THLD: 4.96

4. MIN ALT: LEONS 2300, ZOPLO 2300, WIVIS/2.20 NM TO RW34 1400

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 CLEAR20:1: IS CLEARTCH:

8. MSA FROM: RW34 3000

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 12 AND 30.
CHART NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 819 TREE 401001N/0873416W.
CHART 1090 TOWER (14-0398) 400717N/0873421W.
ZOPLO TO RW34: 3.05/40.

MINIMUMS:

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

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

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	1080	1	413	1080	1	413	1080	1 1/4	413	1080	1 1/4	413			
CIRCLING	1160	1	463	1160	1	463	1240	1 1/2	543	1340	2	643			

CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM AMDTS ORIG-A AND ORIG-B INTO FORM. - IAW 8260.19I 8-3-4 C(3).

2. REMOVED FEEDER FROM DANSVILLE (DNV) VORTAC TO LEONS. - DNV VORTAC DECOMMISSIONING.

3. TERMINAL ROUTES: ADDED MISSED APPROACH CA LEG. - IAW 8260.58B 3-5-2.

4. LINE 2: LINE 2: ADDED MAX ALTITUDE 6000. - UPDATED FORMS.

5. LINE 7: ADDED 20:1 IS CLEAR. - NO 20:1 PENETRATIONS DOCUMENTED.

6. REMOVED CHART NOTE: DME/DME RNP-0.3 NA; ADDED PBN REQUIREMENTS NOTE: RNP APCH - GPS. - IAW 8260.58B TABLE 1-2-1.

7. REMOVED CHART NOTE: ALTERNATE ALTIMETER NOTE. - MOVED TO 8260-9 PART C - REMARKS FOR CONTINGENCY USE.

8. UPDATED CHART NOTE: FROM "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED." - NO 20:1 PENETRATIONS DOCUMENTED, 34:1 PENETRATIONS PRESENT.

9. UPDATED CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH TO CURRENT FORMAT. - IAW 8260.19I 8-6-9 M(1).
- QUALITY
10
CHECKED

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAU, CMI APP CON, AMGR, IL AERO

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by
DAVID TEFFETELLER
Aug 07, 2023

DEVELOPED BY

CASIMIR L. TABAKA (BARBARA GORMAN)

Digitally signed by

DAVID TEFFETELLER

Aug 07, 2023

OFFICE

AJV-A432

DATE

03/13/2023

APPROVED BY

CASIMIR TABAKA

Digitally signed by

DAVID TEFFETELLER

Aug 07, 2023

OFFICE

AJV-A430

DATE

TITLE
MANAGER

