

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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> ILS OR LOC RWY 21	<u>ORIGINAL/AMENDMENT</u> 8	<u>CITY</u> DANVILLE	<u>STATE</u> IL		
<u>AIRPORT ELEVATION</u> 697	<u>TDZE</u> 697	<u>SUPERSEDED</u> ILS OR LOC RWY 21	<u>ORIGINAL/AMENDMENT</u> 7B	<u>DATED</u> 12/02/2021	<u>MAG VAR</u> 0E	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> I-DNV	<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>
BVT VORTAC	IAF	COSMA INT	NOPT				241.47	19.38	2600
COSMA INT	IF	JULIP LOM					209.20	8.02	2600

MISSED APPROACH

MAP:
ILS: DA
LOC: 5.59 NM AFTER JULIP LOM

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 1400 THEN CLIMBING RIGHT TURN TO 2600 DIRECT JULIP LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2600.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R SIDE OF COURSE 029.20 OUTBOUND 2600 FT WITHIN 10 MILES OF JULIP LOM (IAF)

2.

3. FAC: 209.20 FAF: JULIP LOM DIST FAF TO MAP: 5.59 DIST FAF TO THLD: 5.59

4. MIN ALT: JULIP LOM 2600

5. DIST TO THLD FROM OM: 5.59 MM: IM: 150 HAT: GS ANT: 893

6. MIN GS INCPT: 2600 GS ALT AT PFAF : OM: 2523 MM: IM:

7. GS ANGLE: 3.00 34:1 20:1 TCH: 45.7

8. MSA FROM: DN LOM 180-270 3000, 270-180 2400



EQUIPMENT REQUIREMENTS NOTE:

ADF REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 12 AND 30.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BVT VORTAC AIRWAY RADIALS 186 CW 271.

ADDITIONAL FLIGHT DATA:

HOLD NE, LT, 209.20 INBOUND.
CHART FAS OBST: 814 TREE (17-039613) 401324N/0873459W.
900 AAO 401651N/0873216W.

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
S-ILS 21	897	1/2	200	897	1/2	200	897	1/2	200	897	1/2	200			
S-LOC 21	1080	1/2	383	1080	1/2	383	1080	5/8	383	1080	5/8	383			
CIRCLING	1160	1	463	1160	1	463	1240	1 1/2	543	1340	2	643			

CHANGES - REASONS

1. REMOVED FEEDER FROM DANSVILLE (DNV) VORTAC TO JULIP LOM. - DNV VORTAC DECOMMISSIONING.
2. REMOVED INITIAL FROM BATAM TO COSMA INT. - FPT REQUEST.
3. DECREASED S-LOC 21 CAT C AND D VISIBILITY FROM 1/2, 3/4 TO 5/8, 5/8 SM. - UPDATED IAW 8260.3E TABLE 3-3-1.
4. MISSED APPROACH INSTRUCTIONS UPDATED FROM "CLIMB TO 1400 THEN CLIMBING RIGHT TURN TO 2600 VIA DNV VORTAC R-243 TO BUBLE INT AND HOLD" TO "CLIMB TO 1400 THEN CLIMBING RIGHT TURN TO 2600 DIRECT JULIP LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2600." - PER FPT REQUEST.
5. REMOVED ALTERNATE MISSED APPROACH. - PER ATC/FPT REQUEST; DNV VORTAC DECOMMISSIONING.
6. LINE 6: UPDATED GS ALT AT OM FROM 2552 TO 2523. - UPDATED EVALUATION WITH 45.7 DESIGN TCH.
7. LINE 7: UPDATED TCH FROM 45.9 TO 45.7. - DESIGN TCH.
8. ADDED EQUIPMENT REQUIREMENTS NOTES: ADF REQUIRED. - PER 8260.19I, PARA 8-6-8 (A).
9. REMOVED CHART NOTE: ALTERNATE ALTIMETER NOTE. - MOVED TO 8260-9 PART C - REMARKS FOR CONTINGENCY USE.
10. REMOVED ADDITIONAL FLIGHT DATA: DO NOT CHART ALTERNATE MISSED APPROACH HOLDING AT JULIP LOM. - ALTERNATE MISSED APPROACH REMOVED.
11. REMOVED ADDITIONAL FLIGHT DATA: CHART TDZE 697. - NO LONGER REQUIRED.
12. UPDATED ADDITIONAL FLIGHT DATA: FROM "HOLD NE, RT, 243.06 INBOUND" TO "HOLD NE, LT, 209.20 INBOUND." - PRIMARY MISSED APPROACH UPDATED.
13. UPDATED ADDITIONAL FLIGHT DATA: CHART FAS OBST: 803 ELEV 401617N/0873236W TO 814 TREE (17-039613) 401324N/0873459W. - NEW LOC CONTROLLING OBSTACLE.
14. ADDED ADDITIONAL FLIGHT DATA: 900 AAO 401651N/0873216W. - 7:1 APPLIED AT JULIP OM.
15. UPDATED ALTERNATE MINIMUMS FROM "ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" TO NA. - ILS IS CAT 3, UNMONITORED.



COORDINATED WITH:

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

FLIGHT CHECKED BY

GLEN B FREEMAN

Digitally signed by
CASIMIR L TABAKA
Oct 03, 2023

OFFICE

FPO

DATE

09/28/2023

DEVELOPED BY

CASIMIR L. TABAKA (BARBARA GORMAN)

Digitally signed by
CASIMIR L TABAKA
Oct 03, 2023

OFFICE

AJV-A432

DATE

03/06/2023

APPROVED BY

CASIMIR TABAKA

Digitally signed by
CASIMIR L TABAKA
Oct 03, 2023

OFFICE

AJV-A430

DATE

TITLE
MANAGER

QUALITY
10
CHECKED