

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> C73	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> DIXON	<u>STATE</u> IL
<u>AIRPORT ELEVATION</u> 785	<u>TDZE</u> 784	<u>SUPERSEDED</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 02/28/2019
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 JANUARY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 2W
				<u>EPOCH YEAR</u> 2010
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CHANA	IAF	ANCUT	NOPT	TF	FB	1.00	181.83	6.44	2700
WEPTA	IAF	ANCUT	NOPT	TF	FB	1.00	352.06	6.94	2700
ANCUT	IF/IAF	WLOW		TF	FB	1.00	262.04	6.05	2400
WLOW	FAF	RW26	MAP	TF	FO	0.30	261.95	4.95	
RW26	MAP	1034 MSL		CA			261.95		
1034 MSL		UVOVE		DF	FO	1.00			2700

MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW26

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 2700 DIRECT UVOVE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
2. HOLD E ANCUT, RT, 262.04 INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 261.95 FAF: WLOW DIST FAF TO MAP: 4.95 DIST FAF TO THLD: 4.95
4. MIN ALT: ANCUT 2700, WLOW 2400
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.66 GS ANT: MM: IM:
6. MIN GP INCPT: 2400 GP ALT AT FAF: WLOW 2400 OM:
7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 40.0
8. MSA FROM: RW26 2600



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ROCHELLE ALTIMETER SETTING.
CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCHELLE ALTIMETER SETTING AND INCREASE LPV DA TO 1074 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 1266 FEET; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 081.70 INBOUND.
CHART FAS OBST: 1024 TOWER (17-002970) 415009N/0892217W.
CHART VDP AT 1.48 NM TO RW26.
WAAS CHANNEL # 65712
REFERENCE PATH ID: W26A
LTP HAE: 206.1 M

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
LPV DA	1034	3/4	250	1034	3/4	250	1034	3/4	250		NA				
LNAV/VNAV DA	1226	1 3/8	442	1226	1 3/8	442	1226	1 3/8	442		NA				
LNAV MDA	1280	1	496	1280	1	496	1280	1 3/8	496		NA				
CIRCLING	1300	1	515	1400	1	615	1420	1 3/4	635		NA				



CHANGES - REASONS

1. DECREASED LPV DA/HAT FROM 1107/323 TO 1034/250; VISIBILITY FROM 1 1/4 TO 3/4. – NEW CONTROLLING OBSTACLE.
2. DECREASED LNAV/VNAV DA/HAT FROM 1377/593 TO 1226/442; VISIBILITY FROM 2 TO 1 3/8. - NEW CONTROLLING OBSTACLE.
3. DECREASED LNAV MDA/HAT FROM 1340/556 TO 1280/496; VISIBILITY CAT C FROM 1 1/2 TO 1 3/8. - NEW CONTROLLING OBSTACLE.
4. DECREASED CIRCLING MDA/HAA CAT A FROM 1500/715 TO 1300/515; CAT B FROM 1520/735 TO 1400/615; CAT C FROM 1520/735 TO 1420/635 AND VISIBILITY CAT C FROM 2 TO 1 3/4. – NEW CIRCLING RADII APPLIED IAW 8260.3E, UPDATED VISIBILITY VALUE IAW 8260.3E, TABLE 3-3-1.
5. UPDATED DISTANCE ANCUT TO WLLW FROM 6.12 TO 6.05; RNP FROM 0.50 TO 1.00. – FIX WLLW MOVED TO ACCOMMODATE GPA/TCH 3.00/40.00; 8260.58C TABLE 1-2-1.
6. UPDATED FINAL DISTANCE WLLW TO RW26 FROM 4.88 TO 4.95. – FIX WLLW MOVED TO ACCOMMODATE GPA/TCH 3.00/40.00.
7. UPDATED MISSED APPROACH INSTRUCTION FROM “CLIMB TO 2700 DIRECT JAVNI AND RIGHT TURN VIA TRACK 015 TO PLL VOR/DME AND HOLD” TO “CLIMB TO 2700 DIRECT UVOVW AND HOLD.” – PLL VOR/DME DECOMMISSIONING.
8. LINE 2: ADDED MAX ALTITUDE 6000. - UPDATED FORMS.
9. LINE 3: UPDATED DIST FAF TO MAP/THLD FROM 4.88 TO 4.95. – PFAF WLLW MOVED.
10. LINE 5: ADDED DISTANCE TO THLD FROM 250 HAT: 0.66. REMOVED "DISTANCE TO THLD FROM 323 HAT: 0.89 NM" FROM ADDITIONAL FLIGHT DATA. – DECREASED LPV MINIMUMS; FORMS UPDATED.
11. LINE 7: ADDED 20:1 IS CLEAR. – NO 20:1 PENETRATIONS EXIST.
12. LINE 8: INCREASED MSA ALTITUDE FROM 2500 TO 2600. – NEW CONTROLLING OBSTACLE.
13. UPDATED PBN REQUIREMENTS NOTE FROM RNP APCH TO RNP APCH – GPS. - IAW 8260.19I 8-6-8 B(2).
14. REMOVED CHART NOTE: BARO-VNAV NA. ADDED CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ROCHELLE ALTIMETER SETTING. – IAW 8260.19I 8-6-9 E(8/9); PRIMARY ALTIMETER NOT REMOTE.
15. ADDED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C. - IAW 8260.19I 8-7-1 C(10).
16. UPDATED CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH TO CURRENT FORMAT. – IAW 8260.19I 8-6-9 M(1).
17. UPDATED CHART NOTE: FROM “WHEN LOCAL ALTIMETER NOT RECEIVED, USE ROCHELLE ALTIMETER SETTING” TO “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCHELLE ALTIMETER SETTING AND INCREASE LPV DA TO 1074 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 1266 FEET; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.” – NEW EVALUATION COMPLETED.
18. ADDITIONAL FLIGHT DATA: CHANGED MA HOLD FROM HOLD W, RT, 085.00 INBOUND TO HOLD W, RT, 081.70 INBOUND. – MA INSTRCTIONS UPDATED.
19. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM 828 BUILDING (HOUSE) 415009N/0892217W, 1024 TOWER 415009N/0892217W TO 1024 TOWER (17-002970) 415009N/0892217W. – ONLY NON-PRECISION OBSTACLES ARE DOCUMENTED IAW 8260.19I 8-6-10 C.
20. ADDITIONAL FLIGHT DATA: ADDED CHART VDP AT 1.48 NM TO RW26. – NO OBSTACLE PENETRATION VDP SURFACE.
21. FAS DATA: FPAP LATITUDE/LONGITUDE UPDATED FROM 414947.9300N/0892822.7700W TO 414947.9260N/0892822.7700W. – NEW FPAP LOCATION.
22. FAS DATA: CRC REMAINDER UPDATED FROM 2F2E0AF1 TO 1429A2AA. - FPAP LATITUDE/LONGITUDE UPDATED.
23. REMOVED ADDITIONAL FLIGHT DATA: CHART ROCHELLE AWOS-3. - PRIMARY NO LONGER REMOTE.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER:

ZAU, RFD APP CON, AMGR

FLIGHT CHECKED BY

MICHAEL A GREENWOOD

Digitally signed by

CASIMIR L TABAKA

Nov 15, 2023

OFFICE

FPO

DATE

11-07-2023

DEVELOPED BY

CASIMIR L. TABAKA (BARBARA GORMAN)

Digitally signed by

CASIMIR L TABAKA

Oct 13, 2023

OFFICE

AJV-A432

DATE

05/25/2023

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Oct 13, 2023

OFFICE

AJV-A430

DATE

TITLE

MANAGER



AIRPORT ID
C73

PROCEDURE NAME
RNAV (GPS) RWY 26

ORIGINAL/AMENDMENT
1

CITY
DIXON

STATE
IL

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	C73
RUNWAY	RW26
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	415003.6100N
LTP/FTP LONGITUDE	0892625.4410W
LTP/FTP ELLIPSOIDAL HEIGHT	+02061
FPAP LATITUDE	414947.9260N
FPAP LONGITUDE	0892822.7700W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1560
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	1429A2AA
---------------	----------

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02391
FPAP ORTHOMETRIC HEIGHT	+02391

