

**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 8	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> DIXON	<u>STATE</u> IL
<u>AIRPORT ELEVATION</u> 785	<u>TDZE</u> 782	<u>SUPERSEDED</u> RNAV (GPS) RWY 8	<u>ORIGINAL/AMENDMENT</u> 1C	<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

<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>
WYNET		OVAPE		TF	FB	1.00	341.94	16.03	2700
MIHAL	IAF	UVOVE	NOPT	TF	FB	1.00	145.44	11.89	2700
OVAPE	IAF	UVOVE	NOPT	TF	FB	1.00	351.72	7.00	2700
UVOVE	IF/IAF	MINNR		TF	FB	1.00	081.70	7.00	2400
MINNR	FAF	RW08	MAP	TF	FO	0.30	081.80	4.96	
RW08	MAP	1185 MSL		CA			081.80		
1185 MSL		ANCUT		DF	FO	1.00			2700

MISSED APPROACH

MAP:

LP: RW08
LNAV: RW08

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2700 DIRECT ANCUT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- HOLD W UVOVE, RT, 081.70 INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 081.80 **FAF:** MINNR **DIST FAF TO MAP:** 4.96 **DIST FAF TO THLD:** 4.96
- MIN ALT:** UVOVE 2700, MINNR 2400
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
- MIN GP INCPT:** **GP ALT AT FAF:** **OM:** **MM:** **IM:**
- GP ANGLE:** **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:**
- MSA FROM:** RW08 2600



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCHELLE ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND CIRCLING VISIBILITY CAT C 1/4 SM.
 CHART NOTE: VDP NA WHEN USING ROCHELLE ALTIMETER SETTING.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WYNET ON V8-38 EASTBOUND.

ADDITIONAL FLIGHT DATA:

MINNR TO RW08: 3.00/40
 HOLD E, RT, 262.04 INBOUND.
 CHART FAS OBST: 1062 TOWER (17-086617) 414930N/0892952W.
 CHART VDP AT 1.75 NM TO RW08.
 WAAS CHANNEL # 42821
 REFERENCE PATH ID: W08A
 LTP HAE: 205.3 M

MINIMUMS:

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

ALTERNATE: NA

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LP MDA	1380	1	598	1380	1	598	1380	1 3/4	598		NA				
LNAV MDA	1380	1	598	1380	1	598	1380	1 3/4	598		NA				
CIRCLING	1380	1	595	1400	1	615	1420	1 3/4	635		NA				



CHANGES - REASONS

1. DECREASED LP MDA/HAT FROM 1440/658 TO 1380/598; VISIBILITY CAT C FROM 1 7/8 TO 1 3/4. – NEW CONTROLLING OBSTACLE.
2. DECREASED LNAV MDA/HAT FROM 1440/658 TO 1380/598; VISIBILITY CAT C FROM 1 7/8 TO 1 3/4. - NEW CONTROLLING OBSTACLE.
3. DECREASED CIRCLING MDA/HAA CAT A FROM 1500/715 TO 1380/598; CAT B FROM 1520/735 TO 1400/615; CAT C FROM 1520/735 TO 1420/635, 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.
4. UPDATED COURSE/DISTANCE WYNET TO OVAPE FROM 342.78/17.51 TO 341.94/16.03; RNP FROM 2.00 TO 1.00. – FIX OVAPE MOVED TO ACCOMMODATE ATC VECTORS; 8260.58C TABLE 1-2-1; WITHIN 30NM OF ARP.
5. UPDATED DISTANCE OVAPE TO UVOVE FROM 5.50 TO 7.00. - FIX OVAPE MOVED TO ACCOMMODATE ATC VECTORS.
6. CHANGED MISSED APPROACH CA LEG FROM 2100 MSL TO 1185 MSL. - IAW 8260.58C 3-5-2B.
7. UPDATED MISSED APPROACH INSTRUCTION FROM "CLIMB TO 2100 THEN CLIMBING LEFT TURN TO 2700 DIRECT PLL VOR/DME AND HOLD" TO "CLIMB TO 2700 DIRECT ANCU AND HOLD." – PLL VOR/DME DECOMMISSIONING.
8. LINE 2: ADDED MAX ALTITUDE 6000. - 8260.19I 8-6-7 B.
9. LINE 7: ADDED 20:1 IS CLEAR. – NO 20:1 PENETRATIONS EXIST.
10. LINE 8: INCREASED MSA ALTITUDE FROM 2500 TO 2600. – NEW CONTROLLING OBSTACLE.
11. UPDATED PBN REQUIREMENTS NOTE FROM RNP APCH TO RNP APCH – GPS. - IAW 8260.19I 8-6-8 B(2).
12. 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 ALL MDAS 40 FEET AND CIRCLING VISIBILITY CAT C 1/4 SM." – NEW EVALUATION COMPLETED.
13. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MIHAL ON V172 WESTBOUND AND V63 SOUTHWEST BOUND. – AIRWAYS CANCELLED.
14. UPDATED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WYNET ON V8-38 EASTBOUND AND V127 SOUTHBOUND TO PROCEDURE NA FOR ARRIVALS AT WYNET ON V8-38 EASTBOUND. – V127 CANCELLED.
15. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST: FROM 1100 TOWER 414929N/0892951W TO 1062 TOWER (17-086617) 414930N/0892952W. – NEW LNAV CONTROLLING OBSTACLE; OBSTACLE ID ADDED IAW 8260.19I 8-6-10C.
16. ADDITIONAL FLIGHT DATA: ADDED CHART VDP AT 1.75 NM TO RW08. – IAW 8260.19I 8-6-10 M.
17. FAS DATA: FPAP LATITUDE/LONGITUDE UPDATED FROM 415012.5000N/0892518.7800W TO 415012.5045N/0892518.7815W. – NEW FPAP LOCATION.
18. FAS DATA: CRC REMAINDER UPDATED FROM E509EDA2 TO A9C31838. - FPAP LATITUDE/LONGITUDE UPDATED.
19. UPDATED ADDITIONAL FLIGHT DATA: FROM "HOLD W, RT, 085.00 INBOUND" TO "HOLD E, RT, 262.04 INBOUND." - MISSED APPROACH UPDATED; PLL VOR/DME DECOMMISSIONING.

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

05/23/2023

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 8

ORIGINAL/AMENDMENT
2

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	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	414956.8400N
LTP/FTP LONGITUDE	0892716.1200W
LTP/FTP ELLIPSOIDAL HEIGHT	+02053
FPAP LATITUDE	415012.5045N
FPAP LONGITUDE	0892518.7815W
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)	00.0

CRC REMAINDER A9C31838

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02382
FPAP ORTHOMETRIC HEIGHT	+02382

