

**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SUPERSEDED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>MAG VAR</u> 2W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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:	
6. MIN GP INCPT: 2400	GP ALT AT FAF: WLOW 2400			OM:	MM:	IM:
7. GP ANGLE: 3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 40.0			
8. MSA FROM: RW26 2600						

QUALITY
34
CHECKED

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



FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
C73	RNAV (GPS) RWY 26	1	DIXON	IL	785	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM CHANA TO ANCUT

RNP 1.00 DISTANCE 6.44 PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (17-002109)	415310.00N/0891229.00W	1230	500	50	5D	1000				AT470	2700
TERRAIN	415254.00N/0891236.00W	875 (900)								AS1500	2400

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM WEPTA TO ANCUT

RNP 1.00 DISTANCE 6.94 PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (17-000546)	415303.00N/0891222.00W	1219	250	50	4D	1000				AT481	2700
TERRAIN	415103.00N/0891042.00W	843 (800)								AS1500	2300

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

ANCUT

TO

WLLow

RNP

1.00

DISTANCE

6.05

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (17-002109)	415310.00N/0891229.00W	1230	500	50	5D	500					1800
TERRAIN	415254.00N/0891236.00W	875 (900)								AS1500	2400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

WLLow

TO

RW26

RNP

0.30

DISTANCE

4.95

PAT

MAP

DA

HAT

250

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TRAVERSE_WAY (17-032865)	415005.86N/0892620.34W	793.8 (794)	50	20	2C		34.00:1			AC20	1034

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

WLLW

TO

RW26

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	4.95		DA	442	

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE	415016.60N/0892505.00W	910	50	20	2C		23.38:1			AC20	1226

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

WLLW

TO

RW26

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	4.95		RW26	496	

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (17-002970)	415009.00N/0892217.00W	1024	50	20	2C	250					1280

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM

ANCUT

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (17-000394)	415515.81N/0885948.75W	1455	20	50	1D	1000				AT245	2700
TERRAIN	415406.00N/0885830.00W	931 (900)								AS1500	2400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM

DA

TO

UVOVE

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 847			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2700
TOWER (17-000047)	414822.00N/0893932.00W	1120	250	50	4D	1000					2200
TERRAIN	414927.00N/0892736.00W	790 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

UVOVE

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u> 1076				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2700
TOWER (17-000047)	414822.00N/0893932.00W	1120	250	50	4D	1000					2200
TERRAIN	414927.00N/0892736.00W	790 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW26

TO

UVOVE

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u> 1180				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2700
TOWER (17-000047)	414822.00N/0893932.00W	1120	250	50	4D	1000					2200
TERRAIN	414927.00N/0892736.00W	790 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID
C73

PROCEDURE NAME
RNAV (GPS) RWY 26

AMDT NO.
1

CITY
DIXON

STATE
IL

AIRPORT ELEVATION
785

FACILITY
RNAV

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☐ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TOWER (17-085987)	415113.11N/0892703.37W	1.30	515	947	250	50	4D	300		AC50	1300
CATEGORY B											
STACK (17-000077)	415140.50N/0892715.50W	1.83	615	1045	250	50	4D	300		AC50	1400
CATEGORY C											
TOWER (17-086617)	414929.70N/0892952.40W	2.83	635	1062	250	50	4D	300		AC50	1420

CIRCLING REMARKS:

MSA

CENTER
RW26

RADIUS
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	WINDMILL (17-082941)	414031.67N/0890145.64W	119	20.8	1542	250	50	4D	1000			2600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

100' VEGETATION APPLIED

TAA NOT DESIGNED AT FPT REQUEST.

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

RFD APP CON, IKK FSS

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
AWOS-AV	C73	24	C73	0	N	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
AWOS-3	RPJ	24	RPJ	16.81	Y	40

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KC73 785, KRPJ 781
RA = 39.3.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW12 - MIRL (PCL)		BSC-G	
RW30 - MIRL (PCL)		BSC-G	
RW08 - REIL (PCL), MIRL (PCL)		NPI-G	
RW26 - MIRL (PCL), PAPI-4L (PCL)		NPI-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
3.00	784.3	40.0			3.00	21.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
-16C	+54C	-16C	+13.45C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 827 HIGH TEMP 1175.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV, AND LNAV		
34:1			
793.8 TRAVERSE_WAY (17-032865) 415005.86N/0892620.34W (3.02)		791.6 TERRAIN (17-032867) 415003.16N/0892620.31W (2.17)	
791 TERRAIN (17-033938) 415002.60N/0892620.27W (1.78)			
PENETRATIONS REMARKS:			

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.06
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	259.95
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM	THLD	TO 1500FT POINT	4.75
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	259.95
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD COORDINATES (IF STR-IN)	415003.61N/0892625.44W
ARP COORDINATES	415001.32N/0892646.37W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 8 DISTANCE 0.38 NM
FAF COORDINATES	415055.61N/0891954.39W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CASIMIR L. TABAKA (BARBARA GORMAN)	AJV-A432	05/25/2023	AERONAUTICAL INFORMATION SPECIALIST

AIRPORT ID
C73

PROCEDURE NAME
RNAV (GPS) RWY 26

AMDT NO.
1

CITY
DIXON

STATE
IL

AIRPORT ELEVATION
785

FACILITY
RNAV