

**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> 3D2	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> EPHRAIM	<u>STATE</u> WI		
<u>AIRPORT ELEVATION</u> 773	<u>TDZE</u> 763	<u>SUPERSEDED</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 09/08/2022	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 2000
<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

<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>
MNM DME	IAF	OPHUN		TF	FB	1.00	070.71	13.10	2300
LOGIF	IAF	OPHUN		TF	FB	1.00	136.37	6.80	2300
OPHUN	IF	JULRI		TF	FB	1.00	140.11	6.62	2300
JULRI	FAF	RW14	MAP	TF	FO	0.30	140.20	4.03	
RW14	MAP	1173 MSL		CA			140.20		
1173 MSL		MNM DME		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 3000 DIRECT MNM DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT OPHUN
- FAC: 140.20 FAF: JULRI DIST FAF TO MAP: 4.03 DIST FAF TO THLD: 4.03
- MIN ALT: OPHUN 2300, JULRI 2300
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
- MIN GP INCPT: GP ALT AT FAF: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
- GP ANGLE:
- MSA FROM: RW14 2400



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 174.00 INBOUND.
FAS OBST: 940 AAO 450908N/0871340W.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

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	1200	1	437	1200	1	437	1200	1 1/4	437		NA				

CHANGES - REASONS

- ADDED "20:1 PENETRATIONS ARE NOT CLEAR". - NEW OIS SURVEY.
- NOTES: CHANGED FROM " RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA" TO " RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED". - IAW 8260.19J 8-6-12.K(2)/20:1 PENETRATIONS/CLEARING NOTAM 5/6197.
- ADDITIONAL FLIGHT DATA: REMOVED "VDP". - 20:1 PENETRATIONS.
- AIRPORT ELEVATION CHANGED FROM "763" TO "773". - NEW AIRNAV DATA.
- REMOVED ARPT NAME AND REPLACED WITH 3 LETTER IDENT IN CONTINGENCY NOTE. - IAW 8260. 19J 8-6-2.
- REMOVED CONTINGENCY NOTE VDP NA WHEN USING SUE ALTIMETER SETTING. - VDP REMOVED.
- ADDED PROCEDURE NA AT NIGHT NOTE. - 20:1 PENETRATIONS.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZMP, GRB APP CON, AMGR

FLIGHT CHECKED BY

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

Digitally signed by

~~ALLAN WILL~~
May 27, 2025

OFFICE

DATE

DEVELOPED BY

ERIC N SUSKI (PATRICK DAVIS)

Digitally signed by

ALLAN WILL
May 27, 2025

OFFICE

AJV-33

DATE

03/07/2025

APPROVED BY

ERIC N SUSKI

Digitally signed by

ALLAN WILL
May 27, 2025

OFFICE

AJV-33

DATE

08/28/2025

TITLE

MANAGER



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

AIRPORT ID
3D2

PROCEDURE NAME
RNAV (GPS) RWY 14

AMDT NO.
1A

CITY
EPHRAIM

STATE
WI

AIRPORT ELEVATION
773

FACILITY
RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM

MNM DME

TO

OPHUN

RNP
1.00

DISTANCE
13.10

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 (26-000442)	451117.00N/0873408.00W	1095	500	50	5D	1000				AT205	2300
TERRAIN	451130.00N/0873730.00W	692 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

LOGIF

TO

OPHUN

RNP
1.00

DISTANCE
6.80

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>
AAO	452100.00N/0872933.00W	919	164	98	4E	1000				AT381	2300
TERRAIN	451915.00N/0873012.00W	695 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY
14
CHECKED

INTERMEDIATE

FROM

OPHUN

TO

JULRI

RNP

1.00

DISTANCE

6.62

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	451209.00N/0872027.00W	827	164	98	4E	500				AC98 AT875	2300
TERRAIN	451209.00N/0872027.00W	626 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

JULRI

TO

RW14

RNP

0.30

DISTANCE

4.03

PAT

MAP

RW14

HAT

437

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	450908.39N/0871339.74W	940	50	20	2C	250					1200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW14

TO

MNM DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30-1.00					1100

<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				3000
TOWER (26-000442)	451117.00N/0873408.00W	1095	500	50	5D	1000					2100
TERRAIN	450554.00N/0871424.00W	866 (900)								AS1500	2400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☐ CAT A

☐ CAT B

☐ CAT C

☐ CAT D

☐ CAT E

☒ NOT AUTHORIZED

MSA

CENTER

RW14

RADIUS

25

<u>SECTOR</u>	<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
360-360	TWR (55-000571)	445421.00N/0872215.00W	213	15.9	1351	250	50	4D	1000			2400

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZMP ARTCC, GRB APP CON

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
AWOS-3PT	3D2	24	3D2	0.05	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
AWOS-3PT	SUE	24	SUE	20.15	Y	54

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
K3D2 773, KSUE 724
RA = 53.2.

<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>	
RW01			
RW19			
RW14 - MIRL (PCL), PAPI-2L (PCL)	NPI-F		
RW32 - MIRL (PCL), PAPI-2L (PCL)	NPI-F		

<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>
					3.50	24.0

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>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LNAV
20:1	
765 VERTICAL_STRUCTURE (55-136308) 450817.4700N/0871125.4500W (1.57)	
FINAL TYPE	LNAV
34:1	



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812 TREE (55-067990) 450826.3800N/0871132.7800W (18.8)			812 TREE (55-136201) 450826.2600N/0871133.0800W (18.62)			
812 TREE (55-135460) 450825.1100N/0871135.1700W (18.05)			810 TREE (55-135903) 450824.5100N/0871134.9400W (17.68)			
812 TREE (55-079005) 450828.3000N/0871131.0200W (17.24)			813 TREE (55-135267) 450826.8300N/0871133.9700W (17.1)			
809 TREE (55-061091) 450826.9200N/0871131.2300W (16.9)			812 TREE (55-136090) 450825.6200N/0871135.2200W (16.88)			
814 TREE (55-135115) 450826.6700N/0871135.2100W (16.64)			809 TREE (55-135833) 450824.6600N/0871134.7500W (16.63)			
812 TREE (55-136297) 450825.9300N/0871135.0700W (16.43)			809 TREE (55-136103) 450826.5300N/0871132.5600W (15.8)			
811 TREE (55-135772) 450826.0600N/0871134.6400W (15.78)			810 TREE (55-135661) 450827.8200N/0871131.4200W (15.69)			
808 TREE (55-135455) 450826.6000N/0871131.8700W (15.66)			810 TREE (55-135111) 450825.1500N/0871135.4600W (15.54)			
810 TREE (55-135654) 450827.0900N/0871132.8200W (15.22)			807 TREE (55-136178) 450824.4900N/0871134.6500W (15.14)			
806 TREE (55-135694) 450825.8400N/0871132.0800W (14.99)			809 TREE (55-135566) 450825.9800N/0871134.1000W (14.74)			
808 TREE (55-136288) 450826.8500N/0871132.2900W (14.51)			809 TREE (55-136003) 450825.7100N/0871134.7600W (14.36)			
807 TREE (55-136352) 450826.7200N/0871131.9200W (14.33)			809 TREE (55-135313) 450826.2600N/0871133.9700W (14.33)			
808 TREE (55-136153) 450826.4500N/0871133.2500W (13.97)			807 TREE (55-135528) 450824.9000N/0871134.8500W (13.97)			
805 TREE (55-135816) 450826.0400N/0871131.9400W (13.76)			806 TREE (55-136107) 450826.1300N/0871132.5100W (13.74)			
806 TREE (55-135855) 450826.7800N/0871131.7000W (13.52)			805 TREE (55-135144) 450826.6800N/0871131.3200W (13.29)			
805 TREE (55-136144) 450823.5900N/0871135.9500W (13.19)			808 TREE (55-136372) 450826.8700N/0871133.3300W (12.95)			
808 TREE (55-135812) 450826.9200N/0871133.6400W (12.39)			804 TREE (55-136189) 450824.5900N/0871134.3500W (12.37)			
808 TREE (55-136140) 450826.1600N/0871134.9000W (12.19)			826 TREE (55-136347) 450829.1200N/0871142.9800W (12.04)			
809 TREE (55-136476) 450827.1200N/0871134.6000W (11.56)			805 TREE (55-135505) 450824.9200N/0871135.2200W (11.39)			
803 TREE (55-136391) 450825.8800N/0871132.4400W (11.38)			805 TREE (55-135279) 450826.8300N/0871132.6900W (10.97)			
805 TREE (55-135869) 450826.6800N/0871132.9400W (10.92)			804 TREE (55-135791) 450827.2400N/0871131.6700W (10.57)			
809 TREE (55-135717) 450827.4100N/0871134.8500W (10.57)			802 TREE (55-136444) 450826.5200N/0871131.5100W (10.35)			
801 TREE (55-070938) 450825.0300N/0871133.0300W (10.34)			802 TREE (55-135882) 450824.1900N/0871134.9700W (10.32)			
805 TREE (55-136077) 450826.5900N/0871133.5600W (10.21)			802 TREE (55-135296) 450825.1500N/0871133.7200W (10.08)			
801 TREE (55-136131) 450825.6500N/0871132.3500W (10)			805 TREE (55-135363) 450825.7300N/0871134.9800W (9.99)			
806 TREE (55-135416) 450827.5700N/0871132.9900W (9.94)			802 TREE (55-136167) 450826.4400N/0871131.9900W (9.83)			
802 TREE (55-135598) 450824.8200N/0871134.4600W (9.71)			805 TREE (55-135799) 450827.8600N/0871132.0900W (9.63)			
805 TREE (55-136488) 450827.5200N/0871132.6400W (9.55)			800 TREE (55-135406) 450824.6500N/0871133.6300W (9.29)			
808 TREE (55-135541) 450826.6600N/0871136.2000W (9.22)			804 TREE (55-135624) 450827.3300N/0871132.4800W (9.2)			
803 TREE (55-135459) 450827.6100N/0871131.4700W (9.07)			800 TREE (55-135589) 450823.2300N/0871135.9200W (9)			
822 TREE (55-135895) 450828.3800N/0871143.4400W (8.96)			801 TREE (55-135656) 450825.6800N/0871133.1900W (8.71)			
819 TREE (55-135136) 450828.2500N/0871142.0900W (8.21)			800 TREE (55-136087) 450825.6700N/0871132.9000W (8.16)			
801 TREE (55-136147) 450827.0200N/0871131.5900W (8.16)			801 TREE (55-135820) 450826.0500N/0871133.0500W (8.12)			
804 TREE (55-135277) 450828.2000N/0871131.9500W (8.1)			800 TREE (55-135245) 450825.3400N/0871133.4500W (8.06)			
804 TREE (55-136274) 450827.8900N/0871132.5500W (7.89)			803 TREE (55-136385) 450828.0200N/0871131.7000W (7.85)			

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804 TREE (55-136066) 450826.0500N/0871135.3000W (7.84)			800 TREE (55-136026) 450824.3700N/0871135.1500W (7.67)			
800 TREE (55-136243) 450827.1400N/0871131.3100W (7.31)			813 TREE (55-064696) 450829.6500N/0871136.5400W (7.29)			
799 TREE (55-135538) 450823.8200N/0871135.5400W (7.29)			801 TREE (55-136496) 450827.0400N/0871132.2100W (7.21)			
798 TREE (55-135494) 450825.5000N/0871132.4900W (7.12)			798 TREE (55-135337) 450823.4600N/0871135.5100W (7.11)			
803 TREE (55-136169) 450827.3100N/0871133.2600W (7.1)			822 TREE (55-136425) 450829.6700N/0871142.8600W (7.03)			
820 TREE (55-136053) 450829.9700N/0871141.0600W (7.01)			819 TREE (55-135781) 450829.9400N/0871140.4800W (6.92)			
806 TREE (55-135675) 450826.9100N/0871136.2000W (6.68)			802 TREE (55-135823) 450826.3700N/0871134.2600W (6.67)			
799 TREE (55-135870) 450825.0800N/0871134.1500W (6.6)			804 TREE (55-135644) 450826.5100N/0871135.5600W (6.47)			
798 TREE (55-061090) 450823.9800N/0871135.2400W (6.38)			798 TREE (55-135809) 450826.0600N/0871132.1800W (6.37)			
817 TREE (55-135280) 450828.8000N/0871141.3000W (6.17)			796 TREE (55-135326) 450823.1600N/0871135.3000W (6.06)			
797 TREE (55-135096) 450824.9700N/0871133.3200W (6.05)			821 TREE (55-136004) 450828.7900N/0871144.1800W (6)			
802 TREE (55-135613) 450825.4700N/0871136.1400W (5.86)			802 TREE (55-135801) 450827.2800N/0871133.6000W (5.67)			
797 TREE (55-135348) 450826.3300N/0871131.7200W (5.46)			799 TREE (55-135836) 450824.8500N/0871135.3500W (5.35)			
804 TREE (55-061387) 450827.2400N/0871135.2500W (5.35)			818 TREE (55-135811) 450829.6000N/0871141.4300W (5.26)			
798 TREE (55-135379) 450826.0700N/0871133.2300W (4.81)			819 TREE (55-136231) 450829.6400N/0871142.4900W (4.63)			
819 TREE (55-069678) 450828.9100N/0871143.5900W (4.6)			819 TREE (55-136151) 450829.1500N/0871143.3800W (4.39)			
817 TREE (55-136463) 450828.4800N/0871143.0100W (4.37)			816 TREE (55-136164) 450829.3200N/0871141.1000W (4.35)			
814 TREE (55-135236) 450829.2600N/0871139.8900W (4.24)			809 TREE (55-135145) 450830.2300N/0871135.1000W (4.14)			
795 TREE (55-136432) 450823.9300N/0871134.8200W (4.1)			815 TREE (55-079009) 450827.5500N/0871143.2900W (3.96)			
801 TREE (55-135367) 450827.5800N/0871133.7100W (3.87)			815 TREE (55-136209) 450828.7300N/0871141.6400W (3.83)			
796 TREE (55-135083) 450823.8500N/0871135.9400W (3.64)			815 TREE (55-135896) 450828.2400N/0871142.5500W (3.56)			
817 TREE (55-135077) 450829.9700N/0871141.4100W (3.5)			817 TREE (55-136015) 450829.2900N/0871142.5800W (3.25)			
816 TREE (55-135631) 450829.0000N/0871142.3800W (3.17)			816 TREE (55-136364) 450829.4800N/0871141.7900W (3)			
814 TREE (55-136367) 450828.0400N/0871142.5600W (2.97)			809 TREE (55-069677) 450827.3300N/0871140.2500W (2.87)			
812 TREE (55-135920) 450828.5600N/0871140.5800W (2.74)			815 TREE (55-135711) 450829.0500N/0871141.9700W (2.66)			
799 TREE (55-135534) 450827.7800N/0871132.9200W (2.59)			813 TREE (55-135331) 450828.8300N/0871141.0200W (2.52)			
819 TREE (55-136354) 450830.9500N/0871142.0100W (2.51)			807 TREE (55-067747) 450830.1600N/0871135.0600W (2.35)			
817 TREE (55-135558) 450829.4700N/0871142.9600W (2.31)			815 TREE (55-135376) 450830.0600N/0871140.7500W (2.27)			
799 TREE (55-135436) 450827.3900N/0871133.9500W (1.92)			811 TREE (55-136180) 450829.1700N/0871139.5800W (1.89)			
807 TREE (55-135773) 450829.4900N/0871136.4300W (1.79)			818 TREE (55-135542) 450829.1500N/0871144.5300W (1.71)			
813 TREE (55-135582) 450827.8400N/0871143.1300W (1.57)			800 TREE (55-135124) 450827.0000N/0871135.4600W (1.56)			
815 TREE (55-136374) 450828.7000N/0871143.2800W (1.5)			808 TREE (55-135991) 450827.2900N/0871140.5800W (1.47)			
818 TREE (55-136327) 450829.7600N/0871143.8000W (1.46)			818 TREE (55-135346) 450831.5400N/0871141.2600W (1.34)			
810 TREE (55-135685) 450827.9400N/0871141.1500W (1.24)			796 TREE (55-135188) 450824.3600N/0871136.8400W (1.23)			
809 TREE (55-068187) 450831.8500N/0871134.7200W (1.21)			811 TREE (55-136207) 450827.6900N/0871142.3100W (1.09)			

<u>AIRPORT ID</u> 3D2	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>AMDT NO.</u> 1A	<u>CITY</u> EPHRAIM	<u>STATE</u> WI	<u>AIRPORT ELEVATION</u> 773	<u>FACILITY</u> RNAV
807 TREE (55-136315) 450830.7500N/0871135.0700W (1.06)			809 TREE (55-135664) 450828.1700N/0871140.3200W (0.96)			
801 TREE (55-135532) 450826.9200N/0871136.6900W (0.94)			818 TREE (55-136329) 450831.1900N/0871142.0700W (0.91)			
798 TREE (55-136406) 450828.1600N/0871132.9400W (0.74)			803 TREE (55-070209) 450830.4600N/0871132.9900W (0.72)			
810 TREE (55-136139) 450828.4000N/0871140.8700W (0.66)			807 TREE (55-135680) 450827.7700N/0871139.8300W (0.53)			
805 TREE (55-135891) 450830.4300N/0871134.5600W (0.49)			815 TREE (55-135763) 450830.4200N/0871141.4600W (0.46)			
820 TREE (55-061202) 450829.4000N/0871146.3900W (0.46)			806 TREE (55-136450) 450829.5000N/0871136.7600W (0.29)			
803 TREE (55-136145) 450829.3900N/0871134.8700W (0.28)			815 TREE (55-061200) 450831.6500N/0871139.7700W (0.27)			
815 TREE (55-135180) 450831.0300N/0871140.6900W (0.27)			794 TREE (55-136230) 450824.0800N/0871136.5700W (0.23)			
810 TREE (55-136115) 450828.1000N/0871141.6100W (0.23)			798 TREE (55-136240) 450827.4300N/0871134.4600W (0.1)			
812 TREE (55-135735) 450829.5400N/0871140.9700W (0.06)						
<u>PENETRATIONS REMARKS:</u>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VDP NOT ESTABLISHED - 20:1 PENETRATIONS.

100 FT VEGETATION HEIGHT USED PER FPT.

TAA NOT DEVELOPED PER ATC REQUEST.

CIRCLING NA DUE TO NPA CANCELLATION.

FOR CONTINGENCY PURPOSES: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SUE ALTIMETER SETTING: INCREASE ALL MDAS 60 FEET AND VISIBILITY CAT C 1/8 SM.

FLIGHT INSPECTION RESULTS DO NOT WARRANT A VDA.

COMPUTED PROCEDURE VDA/TCH: 3.50/40.00, REMOVED PER FLIGHT INSPECTON.



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	2.36
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	136.20
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM	THLD	TO 1500FT POINT	4.03
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	136.20
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD COORDINATES (IF STR-IN)	450816.91N/0871122.14W
ARP COORDINATES	450807.53N/0871116.59W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 32 DISTANCE 0.31 NM
FAF COORDINATES	451111.38N/0871518.40W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
ERIC N SUSKI (PATRICK DAVIS)	AJV-33	03/07/2025	AERONAUTICAL INFORMATION SPECIALIST

