

**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.

AIRPORT ID OSH	PROCEDURE NAME RNAV (GPS) RWY 9	ORIGINAL/AMENDMENT 1C	CITY OSHKOSH	STATE WI
AIRPORT ELEVATION 809	TDZE 798	SUPERSEDED RNAV (GPS) RWY 9	DATED 01/31/2019	MAG VAR 3W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2015
				CANCEL/SUSPEND

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 003/30 CW 183/30	NOPT	HETUP	IF/IAF	3000
2. 183/30 CW 273/30		RICIB	IAF	3000
3. 273/30 CW 003/30		WUVMO	IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
RICIB	IAF	HETUP	NOPT	TF	FB	1.00	183.37	6.30	3000
WUVMO	IAF	HETUP	NOPT	TF	FB	1.00	003.37	6.30	3000
HETUP	IF/IAF	CEKEP		TF	FB	1.00	093.37	5.94	2500
CEKEP	FAF	JAGEP/1.70 NM TO RW09		TF	FB	0.30	093.47	3.49	
JAGEP/1.70 NM TO RW09		RW09	MAP	TF	FO	0.30	093.47	1.70	
RW09	MAP	1061 MSL		CA			093.47		
1061 MSL		PRIMO		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW09

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT PRIMO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- | | | | | | | | | | |
|--|-----------------------|-----------------------------------|-------------------------|------------------|--------------|--------------------------|------|----------------|------------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) | | | | |
| 2. HOLD W HETUP, RT, 093.37 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000. | | | | | | | | | |
| 3. FAC: 093.47 | | FAF: CEKEP | DIST FAF TO MAP: | 5.19 | | DIST FAF TO THLD: | 5.19 | | |
| 4. MIN ALT: HETUP 3000, CEKEP 2500, JAGEP/1.70 NM TO RW09 1380 | | | | | | | | | |
| 5. DIST TO THLD FROM OM: | | MM: | IM: | 150 HAT: | | 263 HAT: | 0.67 | GS ANT: | |
| 6. MIN GP INCPT: 2500 | | GP ALT AT PFAF: CEKEP 2500 | | | | OM: | | MM: | IM: |
| 7. GP ANGLE: 3.00 | | 34:1: IS NOT CLEAR | 20:1: IS CLEAR | TCH: 50.0 | | | | | |
| 8. MSA FROM: | | | | | | | | | |

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: CIRCLING RWY 5, 13, 23, 31 NA AT NIGHT.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20°C OR ABOVE 54°C.
 CHART NOTE: VDP AND BARO-VNAV NA WHEN USING FLD ALTIMETER SETTING.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FLD ALTIMETER SETTING: INCREASE LPV DA TO 1094 FEET;
 INCREASE LNAV/VNAV DA TO 1174 FEET; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CATS C AND D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 273.74 INBOUND.
 FAS OBST: 959 TREE 435856N/0883522W.
 CHART 869 TREE (55-119644) 435932N/0883455W.
 CHART VDP AT 1.17 NM TO RW09.
 WAAS CHANNEL # 86734
 REFERENCE PATH ID: W09A
 LTP HAE: 206.8 M

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
LPV DA	1061	7/8	263	1061	7/8	263	1061	7/8	263	1061	7/8	263				
LNAV/VNAV DA	1141	1	343	1141	1	343	1141	1	343	1141	1	343				
LNAV MDA	1220	1	422	1220	1	422	1220	1 1/4	422	1220	1 1/4	422				
CIRCLING	1280	1	471	1300	1	491	1360	1 1/2	551	1440	2	631				



CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAMS FOR AMDTS 1A/B INTO FORM – IAW 8260.19K 8-3-4.C.(3).
2. AIRPORT ELEVATION: UPDATED FIELD ELEVATION FROM "808" TO "809" AND TDZE FROM "797" TO "798" – UPDATED AIRNAV DATA CAO 8/10/2023.
3. TERMINAL ROUTES: CA ALTITUDE CHANGED FROM "1055" TO "1061" - IAW 8260.58D 3-5-2.B.
4. PROFILE LINE 2: UPDATED FROM "3000 FT." TO "3000" AND ADDED "MAX 6000" – IAW 8260.19K 8-6-7.B.(2).
5. PROFILE LINE 5: ADDED "263 HAT: 0.67" AND REMOVED FROM ADDITIONAL FLIGHT DATA - IAW 8260.19K 8-6-7.E.(3).
6. PROFILE LINE 7: ADDED "20:1 IS CLEAR"- IAW 8260.19K 8-6-7.G.(3).
7. PBN REQUIREMENTS NOTE: UPDATED FROM "RNP APCH" TO "RNP APCH - GPS" - IAW 8260.19K 8-6-8.D.
8. NOTES: UPDATED FROM "CHART NOTE: CIRCLING RWY 5, 23, 31 NA AT NIGHT" TO "CHART NOTE: CIRCLING RWY 5, 13, 23, 31 NA AT NIGHT" – RWY 13 20:1 PENETRATION IDENTIFIED IN NEW EVALUATION AND IAW 8260.19K 8-6-12.O.(2).(G).
9. NOTES: UPDATED FROM "CHART NOTE: VDP AND BARO-VNAV NA WITH USING FOND DU LAC COUNTY ALTIMETER SETTING" TO "CHART NOTE: VDP AND BARO-VNAV NA WHEN USING FLD ALTIMETER SETTING" – IAW 8260.19K 8-6-10.E.(8) AND (9).
10. NOTES: UPDATED FROM "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FOND DU LAC ALTIMETER SETTING AND INCREASE ALL DA 31 FEET AND ALL MDA 40 FEET; INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY AND LNAV CATS C/D VISIBILITY 1/8 MILE, INCREASE CIRCLING CAT D VISIBILITY 1/4 MILE" TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FLD ALTIMETER SETTING; INCREASE LPV DA TO 1094 FEET; INCREASE LNAV/VNAV DA TO 1174 FEET; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CATS C AND D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM." – IAW 8260.19K 8-6-12.N.(1).
11. ADDITIONAL FLIGHT DATA: REMOVED "CHART" FROM FAS OBSTACLE - CHARTING NOT REQUIRED FOR ASSUMED OBSTACLES.
12. ADDITIONAL FLIGHT DATA: UPDATED "CHART 867 TREE 435930N/0883453W" TO "CHART 869 TREE (55-119644) 435932N/0883455W" AND REMOVED "1099 AAO 435840N/0884126W" – IAW 8260.19K 8-6-11.D. AND 8260.19K 8-6-11.E.(2).
13. ADDITIONAL FLIGHT DATA: UPDATED FROM "CHART VDP AT 1.17 MILES TO RW09" TO "CHART VDP AT 1.17 NM TO RWY09" AND REMOVED "LNAV ONLY" - * NO LONGER REQUIRED AND IAW 8260.19K 8-6-11.M.
14. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON" - NO LONGER REQUIRED IAW MEMO "REMOVAL OF CIRCLING ICONS" DATED 5/15/2025.
15. MINIMUMS: LPV DA/VIS/HAT UPDATED FROM "1055/ ¾ /258" TO "1061/ 7/8 /263" – NEW MISSED APPROACH OBSTACLE AND CLEARS NOTAM FDC 5/8788.
16. MINIMUMS: LNAV/VNAV DA/VIS UPDATED FROM "1140/1 1/8" TO "1141/1" - IAW 8260.3G TABLE 3-3-1 AND TDZE UPDATED FROM "797" TO "798".
17. MINIMUMS: LNAV HAT UPDATED FROM "423" TO "422" - TDZE UPDATED FROM "797" TO "798".
18. MINIMUMS: CIRCLING HAA UPDATED FROM "CAT A 472/CAT B 492/CAT C 552/CAT D 632" TO "CAT A 471/CAT B 491/CAT C 551/CAT D 631" - AIRPORT ELEVATION UPDATED FROM "808" TO "809".
19. CRC REMAINDER UPDATED FROM "F1379DC0" TO "4353E433" – LTP/FTP LONGITUDE UPDATED FROM "0883419.6665W" TO "0883419.6685W", FPAP LATITUDE/LONGITUDE UPDATED FROM "435929.0240N/0883216.2485W" TO "435929.0360N/0883216.2505W", LENGTH OFFSET UPDATED FROM "0872" TO "0864", AND LTP/FPAP ORTHOMETRIC HEIGHT UPDATED FROM "+02430" TO "+02431".

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA

OTHER: ZAU, MKE APP CON, OSH TOWER, AMGR

FLIGHT CHECKED BY

ANTHONY D VALLERA

Digitally signed by

CASEY D HILL

Feb 09, 2026

OFFICE

AJF

DATE

02/07/2026

DEVELOPED BY

CASEY HILL (GEORGE H. TYLER)

Digitally signed by

CASEY D HILL

Feb 09, 2026

OFFICE

AJV-A421

DATE

10/01/2025

APPROVED BY

CASEY HILL

Digitally signed by

CASEY D HILL

Feb 09, 2026

OFFICE

AJV-A421

DATE

03/19/2026

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOSH
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	435929.8975N
LTP/FTP LONGITUDE	0883419.6685W
LTP/FTP ELLIPSOIDAL HEIGHT	+02068
FPAP LATITUDE	435929.0360N
FPAP LONGITUDE	0883216.2505W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0864
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 4353E433

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02431
FPAP ORTHOMETRIC HEIGHT	+02431



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

<u>AIRPORT ID</u> OSH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9	<u>AMDT NO.</u> 1C	<u>CITY</u> OSHKOSH	<u>STATE</u> WI	<u>AIRPORT ELEVATION</u> 809	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 003/30 CW 183/30 **TO** HETUP

RNP DISTANCE PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (55-001013)	440112.82N/0893331.28W	1620	500	50	5D	1000				AT380	3000
TERRAIN	441124.00N/0892045.00W	1305 (1300)								AS1500	2800

COMPUTATIONS

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

SEGMENT REMARKS:

LEFT BASE AREA

FROM 183/30 CW 273/30 **TO** RICIB

RNP DISTANCE PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (55-000660)	440058.13N/0881618.07W	1570	50	20	2C	1000				AT430	3000
TERRAIN	440145.00N/0881706.00W	1138 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
OSH

PROCEDURE NAME
RNAV (GPS) RWY 9

AMDT NO.
1C

CITY
OSHKOSH

STATE
WI

AIRPORT ELEVATION
809

FACILITY
RNAV

RIGHT BASE AREA

FROM
273/30 CW 003/30

TO
WUVMO

RNP DISTANCE 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>
WDML (55-020143)	434302.59N/0881949.67W	1659	500	50	5D	1000				AT341	3000
TERRAIN	434227.00N/0881812.00W	1276 (1300)								AS1500	2800

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM
RICIB

TO
HETUP

RNP DISTANCE PAT MAP HAT HMAS
1.00 6.30

<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	440412.00N/0884936.00W	1122	215	8	4B	1000				AT878	3000
TERRAIN	440412.00N/0884936.00W	921 (900)								AS1500	2400

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
OSH

PROCEDURE NAME
RNAV (GPS) RWY 9

AMDT NO.
1C

CITY
OSHKOSH

STATE
WI

AIRPORT ELEVATION
809

FACILITY
RNAV

INITIAL

FROM
WUVMO

TO
HETUP

RNP
1.00

DISTANCE
6.30

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	435257.00N/0885233.00W	1181	215	8	4B	1000				AT819	3000
TERRAIN	435351.00N/0885233.00W	974 (1000)								AS1500	2500

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM
HETUP (IF/IAF)

TO
CEKEP

RNP
1.00

DISTANCE
5.94

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	435833.00N/0884839.00W	1119	215	8	4B	500				AT881	2500
TERRAIN	435833.00N/0884839.00W	918 (900)								AS1000	1900

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
OSH

PROCEDURE NAME
RNAV (GPS) RWY 9

AMDT NO.
1C

CITY
OSHKOSH

STATE
WI

AIRPORT ELEVATION
809

FACILITY
RNAV

FINAL: LPV

FROM CEKEP **TO** RW09

RNP 0.03 **DISTANCE** 5.19 **PAT** **MAP** DA **HAT** 263 **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>
TREE (55-119644)	435931.97N/0883454.70W	869	20	3	1A		34.00:1			MA13	1061

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM CEKEP **TO** RW09

RNP 0.30 **DISTANCE** 5.19 **PAT** **MAP** DA **HAT** 343 **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>
TREE	435856.00N/0883522.00W	959	50	20	2C	161				AC20 XP1	1141

COMPUTATIONS

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

SEGMENT REMARKS:

XP: 1 TO MAINTAIN CURRENTLY ESTABLISHED HAT.



AIRPORT ID
OSH

PROCEDURE NAME
RNAV (GPS) RWY 9

AMDT NO.
1C

CITY
OSHKOSH

STATE
WI

AIRPORT ELEVATION
809

FACILITY
RNAV

FINAL: LNAV

FROM
CEKEP

TO
JAGEP/1.70 NM TO RW09

RNP
0.30

DISTANCE
3.49

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	435957.00N/0883930.00W	1060	215	8	4B	250				RA40 DG30	1380

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM
JAGEP/1.70 NM TO RW09

TO
RW09

RNP
0.30

DISTANCE
1.70

PAT

MAP
RW09

HAT
422

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	435856.00N/0883522.00W	959	50	20	2C	250					1220

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
OSH

PROCEDURE NAME
RNAV (GPS) RWY 9

AMDT NO.
1C

CITY
OSHKOSH

STATE
WI

AIRPORT ELEVATION
809

FACILITY
RNAV

MISSED APPROACH: LNAV/VNAV

FROM
DA **TO**
PRIMO

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
1059

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (55-000660)	440058.13N/0881618.07W	1570	50	20	2C	1000					2600
TERRAIN	440042.00N/0881751.00W	1069 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM
RW09 **TO**
PRIMO

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
1120

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (55-000660)	440058.13N/0881618.07W	1570	50	20	2C	1000					2600
TERRAIN	440042.00N/0881751.00W	1069 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
OSH

PROCEDURE NAME
RNAV (GPS) RWY 9

AMDT NO.
1C

CITY
OSHKOSH

STATE
WI

AIRPORT ELEVATION
809

FACILITY
RNAV

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW05	BSC-F	
RW13	BSC-F	
RW23	BSC-F	
RW31	BSC-G	
RW09 - HIRL (PCL), PAPI-4L	NPI-G	
RW27 - HIRL (PCL), REIL (PCL), PAPI-4L	NPI-G	
RW18 - HIRL (PCL), REIL, PAPI-4L	PIR-G	ROLL OUT
RW36 - MALSR (PCL), HIRL (PCL), PAPI-4L	PIR-G	APPROACH

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
797.5

TCH
50.0

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
50.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW
-20C

CRITICAL HIGH
+54C

ACT
-20C

APT ISA
+13.4C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2008-2012).
CRITICAL LOW TEMPERATURE BASED ON EFFECTIVE GPA.
DESCENT RATE (FPM): STANDARD TEMP 965 HIGH TEMP 1274.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LP, LNAV/VNAV, LNAV	
34:1		
858 TREE (55-119693) 435926.67N/0883449.44W (2.47)		869 TREE (55-119644) 435931.97N/0883454.70W (2.01)
864 TREE (55-077786) 435929.46N/0883452.69W (1.40)		862 POLE (55-025878) 435927.01N/0883452.12W (0.69)
FINAL TYPE	RWY 13	
20:1		
783 TERRAIN (55-119446) 435928.82N/0883338.25W (0.80)		
FINAL TYPE	RWY 23	
20:1		
810 TREE (55-028525) 435938.86N/0883249.91W (15.97)		809 TREE (55-028076) 435939.69N/0883250.40W (13.26)
805 POLE (55-025796) 435938.81N/0883250.19W (11.87)		802 POLE (55-025800) 435940.03N/0883250.83W (6.15)
830 TREE (55-068348) 435945.35N/0883247.37W (6.15)		804 POLE (55-025803) 435942.05N/0883252.26W (4.60)



AIRPORT ID
OSH

PROCEDURE NAME
RNAV (GPS) RWY 9

AMDT NO.
1C

CITY
OSHKOSH

STATE
WI

AIRPORT ELEVATION
809

FACILITY
RNAV

786 TRAVERSE_WAY (55-028524) 435937.85N/0883251.86W (0.63)		860 TREE (55-119597) 435950.49N/0883240.62W (0.30)
FINAL TYPE	RWY 31	
20:1		
812 TREE (55-069592) 435904.22N/0883259.23W (15.10)		808 TREE (55-067481) 435907.34N/0883256.06W (12.18)
793 TRAVERSE_WAY (55-061226) 435908.91N/0883258.91W (10.27)		792 TRAVERSE_WAY (55-061227) 435907.45N/0883259.67W (6.72)
792 TRAVERSE_WAY (55-061228) 435906.43N/0883300.64W (6.18)		800 TREE (55-070816) 435906.47N/0883257.05W (4.17)
797 TREE (55-028050) 435906.11N/0883257.29W (0.69)		
FINAL TYPE	RWY 5	
20:1		
793 FENCE (55-025980) 435910.99N/0883333.14W (1.22)		
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.

ASSUMED VEGETATION: 100FT PER FPT.

MAX BOAT HEIGHT ON LAKE WINNEBAGO: 50FT PER FPT.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1099 AAO 435840.00N/0884126.00W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID
OSH

PROCEDURE NAME
RNAV (GPS) RWY 9

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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	3.31
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	090.47
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	900
DISTANCE FROM	THLD	TO 1500FT POINT	4.99
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	090.47
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	900

THRESHOLD COORDINATES (IF STR-IN)	435929.90N/0883419.67W
ARP COORDINATES	435903.74N/0883325.35W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 36 DISTANCE 1.23 NM
FAF COORDINATES	435932.66N/0884130.96W
FIX NAME COORDINATES	IF/IAF HETUP 435935.27N/0884944.69W, IAF RICIB 440553.29N/0884941.29W, IAF WUVMO 435317.25N/0884948.08W

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.
TAA: 30 NM RADIUS
IF/IAF HETUP: 435935.27N/0884944.69W, IAF RICIB: 440553.29N/0884941.29W, IAF WUVMO: 435317.25N/0884948.08W

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
CASEY HILL (GEORGE H. TYLER)	AJV-A421	10/01/2025	AERONAUTICAL INFORMATION SPECIALIST

