

**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.

<b>AIRPORT ID</b> OSH	<b>PROCEDURE NAME</b> RNAV (GPS) RWY 18	<b>ORIGINAL/AMENDMENT</b> 1B	<b>CITY</b> OSHKOSH	<b>STATE</b> WI
<b>AIRPORT ELEVATION</b> 809	<b>TDZE</b> 794	<b>SUPERSEDED</b> RNAV (GPS) RWY 18	<b>DATED</b> 04/02/2015	<b>MAG VAR</b> 3W
<b>FACILITY</b> RNAV	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b>	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>EPOCH YEAR</b> 2015
				<b>CANCEL/SUSPEND</b>

**TAA**

<b>FROM</b>	<b>FIX TYPE</b>	<b>TO</b>	<b>FIX TYPE</b>	<b>ALTITUDE</b>
1. 093/30 CW 274/30	NOPT	093/10 CW 274/10		3100
2. 093/10 CW 274/10		FAVBU	IF/IAF	3000
3. 274/30 CW 004/30		JEXIV	IAF	3000
4. 004/30 CW 093/30		JOBNA	IAF	3000

**TERMINAL ROUTES**

<b>FROM</b>	<b>FIX TYPE</b>	<b>TO</b>	<b>FIX TYPE</b>	<b>LEG TYPE</b>	<b>FO/FB</b>	<b>RNP</b>	<b>COURSE</b>	<b>DISTANCE</b>	<b>ALTITUDE</b>
JOBNA	IAF	FAVBU	NOPT	TF	FB	1.00	093.44	6.30	3000
JEXIV	IAF	FAVBU	NOPT	TF	FB	1.00	273.64	6.30	3000
FAVBU	IF/IAF	DAGTE		TF	FB	1.00	183.54	5.94	2500
DAGTE	FAF	COKPA/1.90 NM TO RW18		TF	FB	0.30	183.54	3.32	
COKPA/1.90 NM TO RW18		RW18	MAP	TF	FO	0.30	183.54	1.90	
RW18	MAP	1044 MSL		CA			183.54		
1044 MSL		DOCEN		DF	FO	1.00			2800

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW18

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2800 DIRECT DOCEN AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

- |              |   |                                   |                         |                  |                          |      |                |  |            |
|--------------|---|-----------------------------------|-------------------------|------------------|--------------------------|------|----------------|--|------------|
| 1. <b>PT</b> | <b>SIDE OF COURSE</b>   | <b>OUTBOUND</b>                   | <b>FT WITHIN</b>        | <b>MILES OF</b>  | <b>(IAF)</b>             |      |                |  |            |
| 2.           | HOLD N FAVBU, RT, 183.54 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000. |                                   |                         |                  |                          |      |                |  |            |
| 3.           | <b>FAC:</b> 183.54  | <b>FAF:</b> DAGTE                 | <b>DIST FAF TO MAP:</b> | 5.22             | <b>DIST FAF TO THLD:</b> | 5.22 |                |  |            |
| 4.           | <b>MIN ALT:</b> FAVBU 3000, DAGTE 2500, COKPA/1.90 NM TO RW18 1440    |                                   |                         |                  |                          |      |                |  |            |
| 5.           | <b>DIST TO THLD FROM OM:</b>  | <b>MM:</b>                        | <b>IM:</b>              | <b>150 HAT:</b>  | <b>250 HAT:</b>          | 0.65 | <b>GS ANT:</b> |  |            |
| 6.           | <b>MIN GP INCPT:</b> 2500   | <b>GP ALT AT PFAF:</b> DAGTE 2500 |                         | <b>OM:</b>       |                          |      | <b>MM:</b>     |  | <b>IM:</b> |
| 7.           | <b>GP ANGLE:</b> 3.00   | <b>34:1:</b> IS CLEAR             | <b>20:1:</b> IS CLEAR   | <b>TCH:</b> 46.7 |                          |      |                |  |            |
| 8.           | <b>MSA FROM:</b>  |                                   |                         |                  |                          |      |                |  |            |

**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21°C OR ABOVE 54°C.  
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING FLD ALTIMETER SETTING.  
 CHART NOTE: CIRCLING RWY 5, 13, 23, 31 NA AT NIGHT.  
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FLD ALTIMETER SETTING AND INCREASE LPV DA TO 1077 FEET, LNAV/VNAV DA TO 1155 FEET, AND ALL MDAS 40 FEET; INCREASE LPV VISIBILITY ALL CATS 1/8 SM, LNAV VISIBILITY CATS C AND D 1/4 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM.

**ADDITIONAL FLIGHT DATA:**

HOLD S, RT, 003.54 INBOUND.  
 CHART FAS OBST: 943 ANTENNA (55-119696) 435851N/0883345W.  
 CHART 1078 TOWER (55-000793) 440428N/0883454W, 950 BLDG\_TWR (55-000970) 440117N/0883235W.  
 CHART VDP AT 1.14 NM TO RW18.  
 WAAS CHANNEL # 58333  
 REFERENCE PATH ID: W18A  
 LTP HAE: 204.4 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												
LPV DA	1044	3/4	250	1044	3/4	250	1044	3/4	250	1044	3/4	250				
LNAV/VNAV DA	1122	1	328	1122	1	328	1122	1	328	1122	1	328				
LNAV MDA	1200	1	406	1200	1	406	1200	1 1/8	406	1200	1 1/8	406				
CIRCLING	1280	1	471	1300	1	491	1360	1 1/2	551	1440	2	631				



**CHANGES - REASONS**

1. AIRPORT ELEVATION CHANGED FROM "808" TO "809" -- NEW SURVEY DATA.
2. CHANGED TAA STRAIGHT-IN AND RIGHT BASE RADIAL FROM "094" TO "093" -- INITIAL JOBNA-FAVBU COURSE 093.44 ROUNDS DOWN.
3. CHANGED CA LEG ALTITUDE FROM "1040" TO "1044" IN TERMINAL ROUTES -- UPDATED IAW 8260.3G, 3-5-2.B (LPV DA 1044).
4. ADDED "MAX 6000" IN PROFILE LINE 2 -- UPDATED IAW 8260.19K, 8-6-7.B(2).
5. DELETED ASTERISK AT COKPA IN PROFILE LINE 4 AND "\*" LNAV ONLY" IN ADDITIONAL FLIGHT DATA -- UPDATED IAW 8260.19K, 8-6-7.D(2).
6. CHANGED "34:1 IS NOT CLEAR" TO "34:1 IS CLEAR" AND ADDED "20:1 IS CLEAR" IN PROFILE LINE 7 -- CONFIRMED CLEAR BY TARGETS EVALUATION; UPDATED IAW 8260.19K, 8-6-7.G(3)(A).
7. CHANGED 250 HAT FROM "0.64" TO "0.65" AND MOVED FROM ADDITIONAL FLIGHT DATA TO PROFILE LINE 7 -- RECALCULATED IN TARGETS 7.5.1.
8. DELETED CHART NOTE "DME/DME RNP-0.3 NA" AND ADDED PBN REQUIREMENTS NOTE "RNP APCH - GPS" -- UPDATED IAW 8260.19K, 8-6-8.D(5)(A)1 AND 8260.58C, TABLE 1-2-1.
9. CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 54C (130F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C OR ABOVE 54C" -- NEW 5-YEAR HISTORY; UPDATED IAW 8260.19K, 8-6-10.R.
10. CHANGED BARO-VNAV AND VDP NA NOTE FROM "FOND DU LAC" TO "FLD" -- UPDATED IAW 8260.19K, 8-6-10.E(9).
11. CHANGED CHART NOTE FROM "CIRCLING TO RWY 5, 23, 31 NA AT NIGHT" TO "CIRCLING RWY 5, 13, 23, 31 NA AT NIGHT" -- RWY 13 UNLIGHTED 20:1 PENETRATIONS; UPDATED IAW 8260.19K, 8-6-12.O(2)(G).
12. CHANGED SECONDARY ALTIMETER NOTE FROM "...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 1/8 MILE, INCREASE LNAV CAT C/D AND CIRCLING CAT D VISIBILITY 1/4 MILE" TO "...USE FLD ALTIMETER SETTING AND INCREASE LPV DA TO 1077 FEET, LNAV/VNAV DA TO 1155 FEET, AND ALL MDAS 40 FEET; INCREASE LPV VISIBILITY ALL CATS 1/8 SM, LNAV VISIBILITY CATS C AND D 1/4 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM" -- UPDATED IAW 8260.19K, 8-6-12.N(1)(A) AND 8260.3G VISIBILITY TABLES.
13. CHANGED CHART FAS OBST FROM "941 ATCT 435851N/0883345W" TO "943 ANTENNA (55-119696) 435851N/0883345W" IN ADDITIONAL FLIGHT DATA -- NEW SURVEY DATA; UPDATED IAW 8260.19K, 8-6-11.C
14. CHANGED 7:1 OBSTACLE FROM "1078 TOWER 440428.00N/0883454.00W" TO "1078 TOWER (55-000793) 440428N/0883454W, 950 BLDG\_TWR (55-000970) 440117N/0883235W" IN ADDITIONAL FLIGHT DATA -- NEW SURVEY DATA; UPDATED IAW 8260.19K, 8-6-11.C.
15. CHANGED LTP HAE FROM "204.5 M" TO "204.4 M" IN ADDITIONAL FLIGHT DATA -- RECALCULATED IN TARGETS 7.5.1.
16. DELETED "CHART CIRCLING ICON" IN ADDITIONAL FLIGHT DATA -- UPDATED IAW FAA MEMO, SUBJECT: REMOVAL OF CIRCLING ICONS, 5/15/2025.
17. FAS DATA: CRC REMAINDER CHANGED FROM "32BBASE5" TO "28032236" -- LTP/FTP LONGITUDE CHANGED FROM "0883323.1390W" TO "0883323.1380W", LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM "+02045" TO "+02044", FPAP COORDINATES CHANGED FROM "435739.7380N/0883324.3020W" TO "435739.7380N/0883324.3075W", AND LTP/FTP ORTHOMETRIC HEIGHT CHANGED FROM "+02406" TO "+02407".
18. INCORPORATED P-NOTAM 5/2352 AMDT 1A.

**COORDINATED WITH:**

A4A  
  ALPA  
  AOPA  
  APA  
  HAI  
  NBAA

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

**FLIGHT CHECKED BY**

ANTHONY D VALLERA

Digitally signed by  
**CASIMIR L TABAKA**

Feb 09, 2026

**OFFICE**

AJF

**DATE**

02/07/2026

**DEVELOPED BY**

CASIMIR L. TABAKA (DANIEL C JOHNSEN)

Digitally signed by  
**CASIMIR L TABAKA**

Dec 02, 2025

**OFFICE**

AJV-A432

**DATE**

08/26/2025

**APPROVED BY**

CASIMIR L. TABAKA

Digitally signed by  
**CASIMIR L TABAKA**

Dec 02, 2025

**OFFICE**

AJV-A432

**DATE**

**TITLE  
MANAGER**



AIRPORT ID  
OSH

PROCEDURE NAME  
RNAV (GPS) RWY 18

ORIGINAL/AMENDMENT  
1B

CITY  
OSHKOSH

STATE  
WI

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOSH
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	435908.8400N
LTP/FTP LONGITUDE	0883323.1380W
LTP/FTP ELLIPSOIDAL HEIGHT	+02044
FPAP LATITUDE	435739.7380N
FPAP LONGITUDE	0883324.3075W
THRESHOLD CROSSING HEIGHT (TCH)	00046.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0312
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 28032236

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02407
FPAP ORTHOMETRIC HEIGHT	+02407



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

<u>AIRPORT ID</u> OSH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>AMDT NO.</u> 1B	<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**

<b>FROM</b> 093/30 CW 274/30	<b>TO</b> 093/10 CW 274/10
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RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (55-000034)	442434.63N/0880006.72W	2049	250	50	4D	1000					3100
TERRAIN	442406.00N/0890915.00W	1145 (1100)								AS1500	2600

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**STRAIGHT-IN AREA**

<b>FROM</b> 093/10 CW 274/10	<b>TO</b> FAVBU
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RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (55-000059)	440929.00N/0881704.00W	1344	250	50	4D	1000				AT656	3000
TERRAIN	442006.00N/0883427.00W	980 (1000)								AS1500	2500

**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 18

**AMDT NO.**  
1B

**CITY**  
OSHKOSH

**STATE**  
WI

**AIRPORT ELEVATION**  
809

**FACILITY**  
RNAV

**LEFT BASE AREA**

**FROM**  
274/30 CW 004/30

**TO**  
JEXIV

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>
WINDMILL (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:**

**RIGHT BASE AREA**

**FROM**  
004/30 CW 093/30

**TO**  
JOBNA

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>
AAO	441124.00N/0892042.00W	1506	215	8	4B	1000				AT494	3000
TERRAIN	441024.00N/0892106.00W	1272 (1300)								AS1500	2800

**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 18

**AMDT NO.**  
1B

**CITY**  
OSHKOSH

**STATE**  
WI

**AIRPORT ELEVATION**  
809

**FACILITY**  
RNAV

**INITIAL**

**FROM**  
JOBNA

**TO**  
FAVBU

**RNP**  
1.00

**DISTANCE**  
6.30

**PAT**

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
AAO	441051.00N/0883533.00W	1113	215	8	4B	1000				AT887	3000
TERRAIN	441051.00N/0883533.00W	912 (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**  
JEXIV

**TO**  
FAVBU

**RNP**  
1.00

**DISTANCE**  
6.30

**PAT**

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (55-001804)	440823.00N/0882902.50W	1122	50	20	2C	1000				AT878	3000
TERRAIN	441206.00N/0883303.00W	912 (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 18

**AMDT NO.**  
1B

**CITY**  
OSHKOSH

**STATE**  
WI

**AIRPORT ELEVATION**  
809

**FACILITY**  
RNAV

**INTERMEDIATE**

**FROM**  
FAVBU (IF/IAF)

**TO**  
DAGTE

**RNP**  
1.00

**DISTANCE**  
5.94

**PAT**

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (55-001804)	440823.00N/0882902.50W	1122	50	20	2C	1000				AT378	2500
TERRAIN	441051.00N/0883533.00W	912 (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**  
DAGTE

**TO**  
RW18

**RNP**  
0.30

**DISTANCE**  
5.22

**PAT**

**MAP**  
DA

**HAT**  
250

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
GENERAL_UTILITY (55-119544)	435914.35N/0883319.34W	805	20	3	1A		34.00:1				1044

**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 18

**AMDT NO.**  
1B

**CITY**  
OSHKOSH

**STATE**  
WI

**AIRPORT ELEVATION**  
809

**FACILITY**  
RNAV

**FINAL: LNAV/VNAV**

**FROM**  
DAGTE

**TO**  
RW18

**RNP**  
0.30

**DISTANCE**  
5.22

**PAT**

**MAP**  
DA

**HAT**  
328

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
ANTENNA (55-119696)	435851.33N/0883344.58W	943	20	3	1A	161					1122

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**FINAL: LNAV**

**FROM**  
DAGTE

**TO**  
COKPA/1.90 NM TO RW18

**RNP**  
0.30

**DISTANCE**  
3.32

**PAT**

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
AAO	440339.00N/0883339.00W	1021	215	8	4B	250				RA40 DG129	1440

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**FINAL: LNAV STEPDOWN**

**FROM**  
COKPA/1.90 NM TO RW18

**TO**  
RW18

**RNP**  
0.30

**DISTANCE**  
1.90

**PAT**

**MAP**  
RW18

**HAT**  
406

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
ANTENNA (55-119696)	435851.33N/0883344.58W	943	20	3	1A	250					1200

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

31  
CHECKED



**AIRPORT ID**  
OSH

**PROCEDURE NAME**  
RNAV (GPS) RWY 18

**AMDT NO.**  
1B

**CITY**  
OSHKOSH

**STATE**  
WI

**AIRPORT ELEVATION**  
809

**FACILITY**  
RNAV

**MISSED APPROACH: LNAV/VNAV**

**FROM** DA **TO** DOCEN

**RNP** 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 961

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2800
AAO	435330.00N/0883454.00W	1139	215	8	4B	1000					2200
TERRAIN	434606.00N/0883336.00W	944 (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: LNAV**

**FROM** RW18 **TO** DOCEN

**RNP** 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 1100

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2800
AAO	435330.00N/0883454.00W	1139	215	8	4B	1000					2200
TERRAIN	434606.00N/0883336.00W	944 (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**  
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<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 - REIL, HIRL (PCL), PAPI-4L	PIR-G	ROLL OUT
RW36 - MALSR (PCL), HIRL (PCL), PAPI-4L	PIR-G	APPROACH

GLIDESLOPE ANGLE  
3.00

ELEV RWY THRESHOLD  
789.6

TCH  
46.7

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE  
3.00

TCH  
46.7

**FINAL APPROACH COURSE AIMING**

RUNWAY THRESHOLD  
ON CENTERLINE

FT FROM THRESHOLD  
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

**CRITICAL TEMPERATURES**

**CRITICAL LOW**  
-21C

**CRITICAL HIGH**  
+54C

**ACT**  
-24C

**APT ISA**  
+13.4C

**CRITICAL TEMPERATURE REMARKS:**

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2020-2024).  
CRITICAL LOW TEMPERATURE BASED ON EFFECTIVE GPA.  
DESCENT RATE (FPM): STANDARD TEMP 965 HIGH TEMP 1273.

**"VISUAL PORTION OF FINAL" PENETRATIONS**

FINAL TYPE	CIRCLING RWY 13	
20:1		
783 TERRAIN (55-119446) 435928.8200N/0883338.2500W (0.8)		
FINAL TYPE	CIRCLING RWY 23	
20:1		
810 TREE (55-028525) 435938.8600N/0883249.9100W (15.97)	809 TREE (55-028076) 435939.6900N/0883250.4000W (13.26)	
805 POLE (55-025796) 435938.8100N/0883250.1900W (11.87)	802 POLE (55-025800) 435940.0300N/0883250.8300W (6.15)	
830 TREE (55-068348) 435945.3500N/0883247.3700W (6.15)	804 POLE (55-025803) 435942.0500N/0883252.2600W (4.6)	
786 TRAVERSE WAY (55-028524) 435937.8500N/0883251.8600W (0.63)	860 TREE (55-119597) 435950.4900N/0883240.6200W (0.3)	
FINAL TYPE	CIRCLING RWY 31	
20:1		
812 TREE (55-069592) 435904.2200N/0883259.2300W (15.1)	808 TREE (55-067481) 435907.3400N/0883256.0600W (12.18)	

QUALITY  
31  
CHECKED

**AIRPORT ID**  
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RNAV (GPS) RWY 18

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WI

**AIRPORT ELEVATION**  
809

**FACILITY**  
RNAV

793 TRAVERSE WAY (55-061226) 435908.9100N/0883258.9100W (10.27)		792 TRAVERSE WAY (55-061227) 435907.4500N/0883259.6700W (6.72)
792 TRAVERSE WAY (55-061228) 435906.4300N/0883300.6400W (6.18)		800 TREE (55-070816) 435906.4700N/0883257.0500W (4.17)
797 TREE (55-028050) 435906.1100N/0883257.2900W (0.69)		
FINAL TYPE	CIRCLING RWY 5	
20:1		
793 FENCE (55-025980) 435910.9900N/0883333.1400W (1.22)		
<b>PENETRATIONS REMARKS:</b>		

**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or

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

<b>PENETRATIONS REMARKS:</b>

**PART C: GENERAL REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION HEIGHT 100 FEET PER FPT.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1078 TOWER (55-000793) 440428.00N/0883454.00W.

ORDER 8260.3 CHAPTER 2 APPLIED TO 950 BLDG\_TWR (55-000970) 440117.00N/0883235.00W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



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FACILITY  
RNAV

**PART D: AIRSPACE**

**DOCKET #**

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

<b>DISTANCE FROM</b>	THLD	<b>TO 1000FT POINT</b>	3.03
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1000FT POINT</b>	1.20
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	180.54
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	800
<b>DISTANCE FROM</b>	THLD	<b>TO 1500FT POINT</b>	4.82
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1500FT POINT</b>	1.76
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	180.54
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	800

<b>THRESHOLD COORDINATES (IF STR-IN)</b>	435908.84N/0883323.14W
<b>ARP COORDINATES</b>	435903.74N/0883325.35W
<b>RUNWAY APCH END AND DIST FURTHEST FROM ARP</b>	RUNWAY 36 DISTANCE 1.23 NM
<b>FAF COORDINATES</b>	440422.32N/0883319.04W
<b>FIX NAME COORDINATES</b>	

**REMARKS**

**PART E: PREPARED BY**

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
CASIMIR L. TABAKA (DANIEL C JOHNSEN)	AJV-A432	08/26/2025	AERONAUTICAL INFORMATION SPECIALIST

