

**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 5C8	PROCEDURE NAME RNAV (GPS) RWY 8	ORIGINAL/AMENDMENT ORIG	CITY WASHBURN	STATE ND
AIRPORT ELEVATION 1908	TDZE 1908	SUPERSEDED	DATED	MAG VAR 10E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE 05/14/2026	EPOCH YEAR 1985
		ORIGINAL/AMENDMENT NONE	CANCEL/SUSPEND	

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 350/30 CW 060/30	NOPT	350/10 CW 060/10		4000
2. 350/10 CW 060/10		AFWAV	IF/IAF	3800
3. 060/30 CW 170/30	NOPT	AFWAV	IF/IAF	3800
4. 170/30 CW 260/30		AGELE	IAF	3800
5. 260/30 CW 350/30		260/17 CW 350/17		4300
6. 260/17 CW 350/17		AGINE	IAF	4000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
AGELE	IAF	AFWAV	NOPT	TF	FB	1.00	169.90	6.50	3800
AGINE	IAF	AFWAV	NOPT	TF	FB	1.00	349.90	6.50	3800
AFWAV	IF/IAF	ACWUR		TF	FB	1.00	079.90	5.69	3600
ACWUR	FAF	AFFAC/2.05 NM TO RW08		TF	FB	0.30	080.00	3.14	
AFFAC/2.05 NM TO RW08		RW08	MAP	TF	FO	0.30	080.00	2.05	
RW08	MAP	2228 MSL		CA			080.00		
2228 MSL		SEDEY		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW08

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT SEDEY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



AIRPORT ID
5C8

PROCEDURE NAME
RNAV (GPS) RWY 8

ORIGINAL/AMENDMENT
ORIG

CITY
WASHBURN

STATE
ND

PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. HOLD W AFWAV, RT, 079.90 INBOUND, 3800 IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 080.00 **FAF:** ACWUR **DIST FAF TO MAP:** 5.19 **DIST FAF TO THLD:** 5.19
- 4. **MIN ALT:** AFWAV 3800, ACWUR 3600, AFFAC/2.05 NM TO RW08 2600
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **320 HAT:** 0.88 **GS ANT:**
- 6. **MIN GP INCPT:** 3600 **GP ALT AT PFAF:** ACWUR 3600 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 40.0
- 8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 17 AND 35.
 CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT (VGS1 ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: BARO-VNAV NA.
 CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: USE HZE ALTIMETER SETTING. WHEN NOT RECEIVED, USE BIS ALTIMETER SETTING AND INCREASE LPV DA TO 2277 FEET; INCREASE LNAV/VNAV DA TO 2326 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 60 FEET; AND CIRCLING VISIBILITY CAT C 1/4 SM. .

ADDITIONAL FLIGHT DATA:

CHART: 2625 STACK 472244N/1010928W
 CHART NOTE: CHART HZE ASOS
 HOLD E, RT, 260.30 INBOUND.
 CHART FAS OBST: 1977 TREE (38-029953) 472050N/1010208W.
 WAAS CHANNEL # 70747
 REFERENCE PATH ID: W08A
 LTP HAE: 560.6 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	2228	1	320	2228	1	320	2228	1	320		NA					
LNAV/VNAV DA	2277	1	369	2277	1	369	2277	1	369		NA					
LNAV MDA	2360	1	452	2360	1	452	2360	1 3/8	452		NA					
CIRCLING	2420	1	512	2460	1	552	2680	2 1/4	772		NA					

CHANGES - REASONS

03/25/2026: THIS IS A UPDATED COPY OF THE FORM DEVELOPED ON 11/10/2025.
 HARD DATED FORM: CHANGED EFFECITVE DATE TO 05/14/2026



AIRPORT ID
5C8

PROCEDURE NAME
RNAV (GPS) RWY 8

ORIGINAL/AMENDMENT
ORIG

CITY
WASHBURN

STATE
ND

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZMR, AMGR

FLIGHT CHECKED BY

Digitally signed by
CASEY D HILL
Mar 25, 2026

OFFICE

DATE

PENDING

DEVELOPED BY

Digitally signed by
CASEY D HILL
Feb 11, 2026

OFFICE

DATE

BYRON STUBBLEFIELD

AJV-A431

11/10/2025

APPROVED BY

Digitally signed by
CASEY D HILL
Feb 11, 2026

OFFICE

DATE

TITLE
MANAGER

CASEY HILL

AJV-A431

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	5C8
RUNWAY	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	472100.3495N
LTP/FTP LONGITUDE	1010201.3385W
LTP/FTP ELLIPSOIDAL HEIGHT	+05606
FPAP LATITUDE	472100.1860N
FPAP LONGITUDE	1005950.3035W
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	1624
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

C7376D0C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+05813
FPAP ORTHOMETRIC HEIGHT	+05813



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

<u>AIRPORT ID</u> 5C8	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 8	<u>AMDT NO.</u> ORIG	<u>CITY</u> WASHBURN	<u>STATE</u> ND	<u>AIRPORT ELEVATION</u> 1908	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

<u>FROM</u> 350/30 CW 060/30	<u>TO</u> 350/10 CW 060/10
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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 (38-038064)	465816.20N/1014832.64W	2929	250	50	4D	1000					4000
TERRAIN	470127.00N/1014212.00W	2424 (2400)								AS1500	3900

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

<u>FROM</u> 350/10 CW 060/10	<u>TO</u> AFWAV
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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 (38-043144)	471117.77N/1012725.47W	2701	250	50	4D	1000					3800
TERRAIN	471127.00N/1012036.00W	2204 (2200)								AS1500	3700

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
5C8

PROCEDURE NAME
RNAV (GPS) RWY 8

AMDT NO.
ORIG

CITY
WASHBURN

STATE
ND

AIRPORT ELEVATION
1908

FACILITY
RNAV

STRAIGHT-IN AREA

FROM
060/30 CW 170/30

TO
AFWAV

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 (38-020564)	475248.73N/1011727.02W	2608	500	50	5D	1000					3700
TERRAIN	472421.00N/1020112.00W	2345 (2300)								AS1500	3800

COMPUTATIONS

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

SEGMENT REMARKS:

LEFT BASE AREA

FROM
170/30 CW 260/30

TO
AGELE

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 (38-020596)	475638.52N/1011601.26W	2676	250	50	4D	1000					3700
TERRAIN	475639.00N/1011518.00W	2293 (2300)								AS1500	3800

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
5C8

PROCEDURE NAME
RNAV (GPS) RWY 8

AMDT NO.
ORIG

CITY
WASHBURN

STATE
ND

AIRPORT ELEVATION
1908

FACILITY
RNAV

RIGHT BASE AREA

FROM
260/30 CW 350/30

TO
260/17 CW 350/17

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>
TOWER (38-000070)	465631.50N/1004138.60W	3081	250	50	4D	1000				AT219	4300
TERRAIN	465409.00N/1010524.00W	2309 (2300)								AS1500	3800

COMPUTATIONS

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

SEGMENT REMARKS:

RIGHT BASE AREA

FROM
260/17 CW 350/17

TO
AGINE

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 (38-023515)	465716.81N/1011204.98W	2700	250	50	4D	1000				AT300	4000
TERRAIN	471000.00N/1011700.00W	2267 (2300)								AS1500	3800

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
5C8

PROCEDURE NAME
RNAV (GPS) RWY 8

AMDT NO.
ORIG

CITY
WASHBURN

STATE
ND

AIRPORT ELEVATION
1908

FACILITY
RNAV

INITIAL

FROM
AGELE

TO
AFWAV

RNP
1.00

DISTANCE
6.50

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (38-000336)	472102.00N/1011910.00W	2309	500	50	5D	1000				AT491	3800
TERRAIN	472039.00N/1011833.00W	2047 (2000)								AS1500	3500

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM
AGINE

TO
AFWAV

RNP
1.00

DISTANCE
6.50

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (38-000336)	472102.00N/1011910.00W	2309	500	50	5D	1000				AT491	3800
TERRAIN	472039.00N/1011803.00W	2063 (2100)								AS1500	3600

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
5C8

PROCEDURE NAME
RNAV (GPS) RWY 8

AMDT NO.
ORIG

CITY
WASHBURN

STATE
ND

AIRPORT ELEVATION
1908

FACILITY
RNAV

INTERMEDIATE

FROM
AFWAV (IF/IAF)

TO
ACWUR

RNP
1.00

DISTANCE
5.69

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (38-000336)	472102.00N/1011910.00W	2309	500	50	5D	500					2900
TERRAIN	472039.00N/1011803.00W	2063 (2100)								AS1500	3600

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LPV

FROM
ACWUR

TO
RW08

RNP
0.30

DISTANCE
5.19

PAT

MAP
DA

HAT
320

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (38-022716)	472105.19N/1010207.00W	1956	20	3	1A		34.00:1			RA70 SA-20	2228

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
5C8

PROCEDURE NAME
RNAV (GPS) RWY 8

AMDT NO.
ORIG

CITY
WASHBURN

STATE
ND

AIRPORT ELEVATION
1908

FACILITY
RNAV

FINAL: LNAV/VNAV

FROM
ACWUR

TO
RW08

RNP
0.30

DISTANCE
5.19

PAT

MAP
DA

HAT
369

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC			RA119	2277

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM
ACWUR

TO
AFFAC/2.05 NM TO RW08

RNP
0.30

DISTANCE
3.14

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (38-000919)	472031.63N/1010649.53W	2189	20	3	1A	250				RA130 DG31	2600

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM
AFFAC/2.05 NM TO RW08

TO
RW08

RNP
0.30

DISTANCE
2.05

PAT

MAP
RW08

HAT
452

HMAS



OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (38-029953)	472050.48N/1010208.26W	1977	20	3	1A	250				RA70 DG63	2360

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID
5C8

PROCEDURE NAME
RNAV (GPS) RWY 8

AMDT NO.
ORIG

CITY
WASHBURN

STATE
ND

AIRPORT ELEVATION
1908

FACILITY
RNAV

HOLD-IN-LIEU OF PT

FROM
AFWAV

TO
P-5

RNP

DISTANCE

PAT
P-5

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	471524.00N/1012345.00W	2326	215	8	4B	1000				AT474	3800
TERRAIN	471524.00N/1012345.00W	2125 (2100)								AS1500	3600

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
SEDEY

RNP
0.30

DISTANCE

PAT

MAP

HAT

HMAS
1970

<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				4000
AAO	472209.00N/1005603.00W	2185	215	8	4B	1000					3200
TERRAIN	472209.00N/1005603.00W	1984 (2000)								AS1500	3500

COMPUTATIONS

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

SEGMENT REMARKS:



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CITY
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ND

AIRPORT ELEVATION
1908

FACILITY
RNAV

MISSED APPROACH: LNAV/VNAV

FROM
DA **TO**
SEDEY

RNP 0.30 **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
2057

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
AAO	472209.00N/1005603.00W	2185	215	8	4B	1000					3200
TERRAIN	472209.00N/1005603.00W	1984 (2000)								AS1500	3500

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM
RW08 **TO**
SEDEY

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
2190

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
AAO	472209.00N/1005603.00W	2185	215	8	4B	1000					3200
TERRAIN	472209.00N/1005603.00W	1984 (2000)								AS1500	3500

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
5C8

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RNAV (GPS) RWY 8

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STATE
ND

AIRPORT ELEVATION
1908

FACILITY
RNAV

CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E NOT AUTHORIZED

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>RADIUS</u>	<u>HAA</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>
CATEGORY A											
AAO	472024.00N/1005942.00W	1.32	512	1993	215	8	4B	300		RA70 XP57	2420
CATEGORY B											
TRANSMISSION_LINE (38-036157)	471925.71N/1010124.57W	1.87	552	2028	20	3	1A	300		RA70 XP62	2460
CATEGORY C											
TOWER (38-020125)	471834.55N/1010026.12W	2.95	772	2245	50	20	2C	300		RA70 XP65	2680

CIRCLING REMARKS:

NEW MINIMA, NEW MINIMA, NEW MINIMA

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

WX SERVICE
AWOS-3PT

LOCATION
HZE

HRS OPERATION
24

ALTIMETER SOURCE
HZE

DISTANCE
22.82

WMSCR
Y

ADJUSTMENTS
70

BACK-UP WX SERVICE
ASOS

LOCATION
BIS

HRS OPERATION
24

ALTIMETER SOURCE
BIS

DISTANCE
36.57

WMSCR
Y

ADJUSTMENTS
119

WX REMARKS:


RASS PRESSURE PATTERNS THE SAME
K5C8 1908 KHZE 70, KBIS 1661
RA = 48.7.

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW17		
RW35		
RW08 - MIRL (PCL), PAPI-2L (PCL)	NPI-F	
RW26 - MIRL (PCL), PAPI-2L (PCL)	NPI-G	

GLIDESLOPE ANGLE 3.00	ELEV RWY THRESHOLD 1907.0	TCH 40.0	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE 3.00	TCH 26.9
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW -18C	CRITICAL HIGH +54C	ACT -18C	APT ISA +11.22C
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CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
 CRITICAL LOW TEMPERATURE BASED ON ACT.
 DESCENT RATE (FPM): STANDARD TEMP 840 HIGH TEMP 1194.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV, LNAV				
34:1					
1921 TRAVERSE_WAY:PUBLIC_ROAD (38-036096) 472058.0800N/1010208.5000W (5.39)					1921 TRAVERSE_WAY:PUBLIC_ROAD (38-036205) 472058.8400N/1010208.5000W (5.39)
1921 TRAVERSE_WAY:PUBLIC_ROAD (38-027871) 472058.5600N/1010208.6000W (5.19)					1920 TRAVERSE_WAY:PUBLIC_ROAD (38-036155) 472059.6000N/1010208.5000W (4.39)
1920 TRAVERSE_WAY:PUBLIC_ROAD (38-028107) 472100.3700N/1010208.5000W (4.38)					1919 TRAVERSE_WAY:PUBLIC_ROAD (38-036183) 472101.1100N/1010208.5000W (3.38)
1919 TRAVERSE_WAY:PUBLIC_ROAD (38-036107) 472101.8700N/1010208.5000W (3.38)					1918 TRAVERSE_WAY:PUBLIC_ROAD (38-036224) 472102.6300N/1010208.5000W (2.37)

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:

ORDER 8260.3 CHAPTER 2 APPLIED TO 2625 STACK 472244N/1010928W
 60 FT VEGETATION USED PER FPT.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 VDP NOT ESTABLISHED DUE TO REMOTE PRIMARY ALTIMETER.
 CIRCLING NA RWY 17/35 NA. TURF RWY.
 ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID
5C8

PROCEDURE NAME
RNAV (GPS) RWY 8

AMDT NO.
ORIG

CITY
WASHBURN

STATE
ND

AIRPORT ELEVATION
1908

FACILITY
RNAV

PART D: AIRSPACE

DOCKET #24-AGL-22

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	3.26
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	090.00
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	2000
DISTANCE FROM	THLD	TO 1500FT POINT	4.94
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	090.00
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	2000

THRESHOLD COORDINATES (IF STR-IN)	472100.35N/1010201.34W
ARP COORDINATES	472104.14N/1010133.23W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 8 DISTANCE 0.32 NM
FAF COORDINATES	472100.60N/1010939.33W
FIX NAME COORDINATES	

REMARKS

VFR TO IFR, CHART DATE 11/27/2025.

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
BYRON STUBBLEFIELD	AJV-A431	11/10/2025	AERONAUTICAL INFORMATION SPECIALIST

