

**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> LUM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> MENOMONIE	<u>STATE</u> WI
<u>AIRPORT ELEVATION</u> 895	<u>TDZE</u> 894	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<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>
DUNVL	IF/IAF	DOWVI		TF	FB	1.00	356.22	6.98	2700
DOWVI	FAF	ELCRE/2.16 NM TO RW36		TF	FB	0.30	356.21	3.39	
ELCRE/2.16 NM TO RW36		RW36	MAP	TF	FO	0.30	356.21	2.16	
RW36	MAP	1295 MSL		CA			356.21		
1295 MSL		ETOHP		DF	FO	1.00			3500

MISSED APPROACH

MAP:

LP: RW36
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3500 DIRECT ETOHP AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|--|--------------------|--------------------|-----------------------|------------------------|---------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. HOLD S DUNVL, LT, 356.22 INBOUND, 3500 IN LIEU OF PT (IAF), MAX 6000. | | | | | |
| 3. FAC: 356.21 | FAF: DOWVI | | DIST FAF TO MAP: 5.55 | DIST FAF TO THLD: 5.55 | |
| 4. MIN ALT: DUNVL 3500, DOWVI 2700, ELCRE/2.16 NM TO RW36 1620 | | | | | |
| 5. DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | GS ANT: OM: | MM: IM: |
| 6. MIN GP INCPT: | GP ALT AT FAF: | | | | |
| 7. GP ANGLE: | 34:1: IS NOT CLEAR | 20:1: IS NOT CLEAR | TCH: | | |
| 8. MSA FROM: RW36 3200 | | | | | |



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: RWY 36 STRAIGHT-IN AND CIRCLING NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

DOWVI TO RW 36: 3.00/39
HOLD N, RT, 176.20 INBOUND.
CHART FAS OBST: 1196 TREE (55-132025) 445121N/0915158W.
WAAS CHANNEL # 60949
REFERENCE PATH ID: W36A
LTP HAE: 241.5 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
LP MDA	1460	1	566	1460	1	566		NA			NA				
LNAV MDA	1460	1	566	1460	1	566		NA			NA				
CIRCLING	1460	1	565	1520	1	625		NA			NA				

CHANGES - REASONS

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZMP, AMGR, WI AV DEPT.

FLIGHT CHECKED BY

OFFICE DATE

DEVELOPED BY
JOSHUA DUGAN

OFFICE DATE
AJV-A433 02/05/2026

APPROVED BY
ROBERT G HAMILTON

OFFICE DATE TITLE
AJV-A433 07/30/2026 MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLUM
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	445322.9290N
LTP/FTP LONGITUDE	0915206.3865W
LTP/FTP ELLIPSOIDAL HEIGHT	+02415
FPAP LATITUDE	445451.9150N
FPAP LONGITUDE	0915212.4905W
THRESHOLD CROSSING HEIGHT (TCH)	00038.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1696
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
CRC REMAINDER	B6D5B71F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02722
FPAP ORTHOMETRIC HEIGHT	+02722



**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>
LUM	RNAV (GPS) RWY 36	ORIG	MENOMONIE	WI	895	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE

FROM DUNVL (IF/IAF) **TO** DOWVI

RNP 1.00 DISTANCE 6.98 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	444736.00N/0915018.00W	1313	215	8	4B	500				AT887	2700
TERRAIN	444736.00N/0915018.00W	1112 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LP

FROM DOWVI **TO** ELCRE/2.16 NM TO RW36

RNP 0.30 DISTANCE 3.39 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	444806.00N/0915136.00W	1300	215	8	4B	250				RA60	1620

COMPUTATIONS

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

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

DOWVI

TO

ELCRE/2.16 NM TO RW36

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	3.39										
<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	444942.00N/0915112.00W	1270	215	8	4B	250				RA60 DG40	1620

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LP

FROM

ELCRE/2.16 NM TO RW36

TO

RW36

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.16		RW36		566						
<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 (55-132025)	445121.41N/0915157.92W	1196	20	3	1A	250					1460

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

ELCRE/2.16 NM TO RW36

TO

RW36

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.16		RW36		566						
<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 (55-132025)	445121.41N/0915157.92W	1196	20	3	1A	250					1460

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

DUNVL

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>
AAO	443242.00N/0915454.00W	1493	215	8	4B	1000				AT1007	3500
TERRAIN	443242.00N/0915454.00W	1292 (1300)								AS1500	2800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LP

FROM

RW36

TO

ETOHP

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 1360			
<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				3500
TOWER (55-000405)	450248.86N/0915147.63W	2180	250	50	4D	1000					3200
TERRAIN	445800.00N/0915430.00W	1256 (1300)								AS1500	2800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW36

TO

ETOHP

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00										1360	
<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				3500
TOWER (55-000405)	450248.86N/0915147.63W	2180	250	50	4D	1000					3200
TERRAIN	445800.00N/0915430.00W	1256 (1300)								AS1500	2800

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

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	445212.00N/0915106.00W	1.30	565	1098	215	8	4B	300		SI	1460
CATEGORY B											
TOWER (55-167996)	445426.41N/0914932.13W	1.84	625	1201	20	3	1A	300			1520

CIRCLING REMARKS:

MSA

CENTER

RW36

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (55-000405)	450248.86N/0915147.63W	000	9.4	2180	250	50	4D	1000			3200

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

GRB FSS, ZMP ARTCC



<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>
LUM	RNAV (GPS) RWY 36	ORIG	MENOMONIE	WI	895	RNAV
<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	LUM	24	LUM		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>
ASOS	EAU	24	EAU	16.40	Y	41

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KLUM = 895
KEAU = 913
RA = 40.4

<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>	
RW09 - REIL (PCL), MIRL (PCL), PAPI-2L (PCL)	NPI-F		
RW18 - MIRL (PCL), PAPI-2L (PCL)	NPI-F		
RW27 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)	NPI-F		
RW36 - MIRL (PCL), PAPI-2R (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>
					3.00	38.9

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	CIRCLING RWY 36
20:1	
937 TREE (55-131826) 445313.7600N/0915203.5000W (7.22)	938 TREE (55-132123) 445313.1600N/0915203.2600W (5.15)
933 TREE (55-131812) 445313.4400N/0915202.4700W (1.42)	
FINAL TYPE	LP, LNAV
20:1	
937 TREE (55-131826) 445313.7600N/0915203.5000W (7.22)	938 TREE (55-132123) 445313.1600N/0915203.2600W (5.15)
933 TREE (55-131812) 445313.4400N/0915202.4700W (1.42)	



AIRPORT ID		PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
LUM		RNAV (GPS) RWY 36	ORIG	MENOMONIE	WI	895	RNAV
FINAL TYPE	LP, LNAV						
34:1							
1050 TREE (55-132126) 445240.5200N/0915209.1300W (37.09)				1047 TREE (55-131666) 445241.0400N/0915208.5300W (35.58)			
1044 TREE (55-132045) 445241.4900N/0915209.7600W (34.05)				1043 TREE (55-131823) 445241.3100N/0915210.0700W (32.54)			
1045 TREE (55-131767) 445240.5900N/0915207.8000W (32.17)				1043 TREE (55-131621) 445241.1400N/0915209.5100W (31.98)			
1043 TREE (55-131558) 445241.0600N/0915209.0200W (31.69)				1043 TREE (55-131929) 445240.6400N/0915208.7200W (30.41)			
1040 TREE (55-131831) 445241.4100N/0915208.3700W (29.66)				1041 TREE (55-132089) 445240.9600N/0915208.1600W (29.3)			
1046 TREE (55-131891) 445239.3700N/0915205.1900W (29.27)				1041 TREE (55-132007) 445240.8900N/0915209.5400W (29.24)			
1043 TREE (55-131989) 445240.1800N/0915208.4900W (29.02)				1041 TREE (55-131883) 445240.6600N/0915209.4200W (28.54)			
1039 TREE (55-132039) 445241.1800N/0915208.0600W (27.95)				1035 TREE (55-131689) 445242.0400N/0915209.8700W (26.69)			
1035 TREE (55-131441) 445241.7100N/0915210.0300W (25.73)				1039 TREE (55-132051) 445240.3900N/0915207.9700W (25.59)			
1037 TREE (55-131640) 445240.9100N/0915207.8100W (25.12)				1038 TREE (55-131598) 445240.4400N/0915207.5900W (24.7)			
1039 TREE (55-131612) 445239.8500N/0915207.3800W (23.92)				1034 TREE (55-131497) 445241.4200N/0915208.8700W (23.75)			
1034 TREE (55-131457) 445241.4400N/0915207.9300W (23.71)				1031 TREE (55-131813) 445242.0300N/0915210.1900W (22.7)			
1031 TREE (55-131553) 445242.0100N/0915209.1900W (22.53)				1031 TREE (55-131713) 445241.7500N/0915209.0300W (21.74)			
1036 TREE (55-131617) 445240.0700N/0915206.7700W (21.51)				1035 TREE (55-132082) 445240.3600N/0915207.2600W (21.43)			
1037 TREE (55-131531) 445239.6100N/0915206.2100W (21.09)				1037 TREE (55-131974) 445239.5600N/0915207.0600W (21.02)			
1039 TREE (55-131753) 445238.8600N/0915204.1900W (20.65)				1027 TREE (55-131979) 445242.4700N/0915210.1400W (20)			
1035 TREE (55-131782) 445239.7400N/0915206.6400W (19.52)				1035 TREE (55-131567) 445239.6400N/0915205.7100W (19.12)			
1029 TREE (55-132030) 445241.5300N/0915209.1800W (19.1)				1032 TREE (55-131750) 445240.4900N/0915206.6900W (18.75)			
1031 TREE (55-131564) 445240.2600N/0915206.3300W (17.03)				1046 TREE (55-131692) 445235.3700N/0915158.9500W (16.72)			
1029 TREE (55-131684) 445240.6500N/0915206.9700W (16.26)				934 TREE (55-131568) 445312.6800N/0915203.4100W (16.19)			
934 TREE (55-131642) 445312.6500N/0915202.9100W (16.05)				1033 TREE (55-131856) 445239.1700N/0915203.8300W (15.53)			
1032 TREE (55-131918) 445239.3800N/0915204.0100W (15.17)				1026 TREE (55-132061) 445241.0300N/0915207.2200W (14.41)			
1045 TREE (55-132125) 445234.9800N/0915156.9700W (14.36)				1029 TREE (55-131725) 445240.0400N/0915206.0000W (14.34)			
1045 TREE (55-131450) 445234.8900N/0915157.8400W (14.18)				1040 TREE (55-132028) 445236.3800N/0915159.5900W (13.79)			
1044 TREE (55-132145) 445235.0400N/0915158.2700W (13.67)				1027 TREE (55-131619) 445240.4400N/0915206.0300W (13.54)			
1037 TREE (55-131561) 445237.1900N/0915200.3200W (13.28)				1041 TREE (55-131805) 445235.8300N/0915159.6700W (13.17)			
1039 TREE (55-132036) 445236.4700N/0915159.8500W (13.09)				1035 TREE (55-132097) 445237.7000N/0915200.4900W (12.81)			
1022 TREE (55-131528) 445241.7600N/0915208.5500W (12.72)				1027 TREE (55-131898) 445239.9200N/0915208.3200W (12.23)			
1038 TREE (55-132048) 445236.4200N/0915200.2800W (11.98)				1019 TREE (55-131649) 445242.4300N/0915209.1900W (11.78)			
1037 TREE (55-131846) 445236.6900N/0915159.6300W (11.72)				1039 TREE (55-131960) 445236.0200N/0915158.4800W (11.61)			
1040 TREE (55-131433) 445235.5000N/0915157.8800W (11)				1041 TREE (55-131949) 445235.0700N/0915157.6500W (10.7)			
1033 TREE (55-131629) 445237.5100N/0915200.3200W (10.23)				1033 TREE (55-131873) 445237.5000N/0915159.8500W (10.15)			
1043 TREE (55-132044) 445234.1600N/0915156.8400W (9.91)				1028 TREE (55-131969) 445238.9600N/0915203.3000W (9.85)			

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<u>AIRPORT ID</u> LUM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>AMDT NO.</u> ORIG	<u>CITY</u> MENOMONIE	<u>STATE</u> WI	<u>AIRPORT ELEVATION</u> 895	<u>FACILITY</u> RNAV
1021 TREE (55-131908) 445241.2100N/0915206.1800W (9.84)			1038 TREE (55-131709) 445235.7000N/0915158.4900W (9.66)			
1018 TREE (55-131731) 445242.0500N/0915208.7300W (9.6)			1036 TREE (55-131574) 445236.3300N/0915158.9900W (9.58)			
1022 TREE (55-131595) 445240.7600N/0915206.2900W (9.52)			1028 TREE (55-132091) 445238.8900N/0915201.4200W (9.45)			
1025 TREE (55-131956) 445239.7000N/0915205.1100W (9.24)			1024 TREE (55-132115) 445239.9900N/0915205.6400W (9.16)			
1016 TREE (55-131588) 445242.5100N/0915209.5000W (9.05)			1015 TREE (55-132000) 445242.8000N/0915210.1100W (8.98)			
1019 TREE (55-131707) 445241.5600N/0915206.8200W (8.95)			1038 TREE (55-131932) 445235.4500N/0915158.3800W (8.9)			
1036 TREE (55-131655) 445236.0300N/0915200.0800W (8.8)			937 TREE (55-131550) 445309.0400N/0915207.4900W (8.78)			
1027 TREE (55-132108) 445238.9000N/0915202.7500W (8.62)			1026 TREE (55-131419) 445239.1600N/0915204.6300W (8.58)			
1019 TREE (55-131421) 445241.4000N/0915207.4400W (8.54)			1036 TREE (55-132026) 445235.9000N/0915158.9100W (8.3)			
1028 TREE (55-131483) 445238.5300N/0915200.5800W (8.29)			1025 TREE (55-131933) 445239.2900N/0915205.7400W (8.09)			
1024 TREE (55-131545) 445239.5400N/0915204.1800W (7.67)			934 TREE (55-131877) 445309.6400N/0915207.9100W (7.61)			
1039 TREE (55-131852) 445234.6100N/0915157.5000W (7.31)			1025 TREE (55-131966) 445239.1400N/0915201.3800W (7.19)			
1012 TREE (55-131423) 445243.2000N/0915210.0600W (7.16)			1019 TREE (55-132031) 445240.9200N/0915206.6700W (7.03)			
1023 TREE (55-132103) 445239.6800N/0915203.4700W (7.01)			1035 TREE (55-131919) 445235.7100N/0915158.1000W (6.65)			
1024 TREE (55-131763) 445239.2600N/0915202.2700W (6.64)			1012 TREE (55-131825) 445243.0000N/0915209.9300W (6.56)			
1024 TREE (55-132076) 445239.1500N/0915203.5000W (6.44)			1033 TREE (55-131653) 445236.2400N/0915200.0200W (6.42)			
1026 TREE (55-131765) 445238.5400N/0915201.3700W (6.4)			925 TREE (55-131637) 445312.4000N/0915203.1600W (6.33)			
1020 TREE (55-132057) 445240.4100N/0915204.5100W (6.29)			1023 TREE (55-131674) 445239.3800N/0915204.5900W (6.23)			
1020 TREE (55-131498) 445240.3400N/0915204.8400W (6.12)			1030 TREE (55-132141) 445237.1000N/0915159.6200W (5.94)			
1024 TREE (55-131493) 445238.9800N/0915202.3400W (5.81)			1036 TREE (55-131447) 445235.1100N/0915157.3500W (5.78)			
931 POLE (55-131819) 445310.0800N/0915206.3000W (5.75)			1025 TREE (55-131801) 445238.5800N/0915202.3500W (5.62)			
931 POLE (55-132080) 445310.0800N/0915203.1100W (5.42)			1026 TREE (55-131841) 445238.1900N/0915200.9800W (5.32)			
1040 TREE (55-131995) 445233.6000N/0915156.3700W (5.19)			924 TREE (55-131773) 445312.3600N/0915202.6800W (5.16)			
1050 TREE (55-131895) 445230.1700N/0915155.8000W (4.93)			1027 TREE (55-132152) 445237.7000N/0915159.8200W (4.74)			
1013 TREE (55-131799) 445242.1000N/0915208.2700W (4.71)			1025 TREE (55-131534) 445238.2900N/0915201.2800W (4.65)			
1039 TREE (55-131922) 445233.7400N/0915156.6900W (4.64)			1036 TREE (55-131420) 445234.7200N/0915156.5000W (4.54)			
1030 TREE (55-132107) 445236.6000N/0915159.0300W (4.39)			1047 TREE (55-131662) 445230.8100N/0915156.8200W (3.94)			
1021 TREE (55-131926) 445239.3300N/0915202.5900W (3.88)			929 TREE (55-131631) 445309.9700N/0915209.1800W (3.72)			
1025 TREE (55-131716) 445238.0000N/0915200.1900W (3.68)			1047 TREE (55-131657) 445230.7500N/0915155.5200W (3.62)			
1046 TREE (55-131951) 445231.0000N/0915157.3400W (3.55)			1026 TREE (55-131717) 445237.5900N/0915159.2400W (3.36)			
1036 TREE (55-131500) 445234.3200N/0915156.5400W (3.35)			1010 TREE (55-132022) 445242.6200N/0915209.0900W (3.34)			
1031 TREE (55-132157) 445235.9400N/0915158.1700W (3.34)			1023 TREE (55-131600) 445238.4900N/0915201.8500W (3.3)			
1033 TREE (55-131473) 445235.2200N/0915157.0100W (3.08)			920 TREE (55-131428) 445312.9300N/0915203.7300W (2.96)			
1022 TREE (55-131658) 445238.7000N/0915201.7100W (2.91)			1049 TREE (55-132008) 445229.8400N/0915155.2700W (2.89)			
1048 TREE (55-132053) 445230.0900N/0915157.5100W (2.87)			1046 TREE (55-131580) 445230.7000N/0915157.7100W (2.7)			

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<u>AIRPORT ID</u> LUM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>AMDT NO.</u> ORIG	<u>CITY</u> MENOMONIE	<u>STATE</u> WI	<u>AIRPORT ELEVATION</u> 895	<u>FACILITY</u> RNAV
1037 TREE (55-131519) 445233.7900N/0915155.6300W (2.68)			1038 TREE (55-131606) 445233.4200N/0915155.8800W (2.6)			
1031 TREE (55-131830) 445235.6400N/0915159.4400W (2.58)			1045 TREE (55-131993) 445230.9900N/0915157.6100W (2.55)			
1010 TREE (55-131970) 445242.3700N/0915208.7100W (2.55)			1039 TREE (55-131491) 445233.0600N/0915155.8800W (2.53)			
1020 TREE (55-131669) 445239.0700N/0915205.0200W (2.36)			1019 TREE (55-131912) 445239.4600N/0915203.1200W (2.32)			
1046 TREE (55-131774) 445230.6000N/0915155.8400W (2.21)			1046 TREE (55-131438) 445230.5500N/0915157.2100W (2.2)			
1017 TREE (55-131921) 445239.9900N/0915204.3000W (2.02)			1021 TREE (55-131744) 445238.7400N/0915200.6100W (1.92)			
1026 TREE (55-132009) 445237.0000N/0915159.0300W (1.58)			1035 TREE (55-131999) 445234.0700N/0915156.1200W (1.56)			
1029 TREE (55-131992) 445235.9700N/0915157.4900W (1.36)			1016 TREE (55-131659) 445239.9400N/0915205.0000W (0.94)			
1015 TREE (55-131515) 445240.2600N/0915204.2700W (0.82)			1046 TREE (55-131990) 445230.0900N/0915157.1200W (0.82)			
1029 TREE (55-131787) 445235.6800N/0915157.6400W (0.51)			916 TREE (55-131755) 445313.4400N/0915203.7300W (0.48)			
1045 TREE (55-131795) 445230.3600N/0915155.2300W (0.43)			1033 TREE (55-132117) 445234.3200N/0915155.7600W (0.27)			
1042 TREE (55-131845) 445231.1700N/0915158.0800W (0.14)			1025 TREE (55-131784) 445236.8400N/0915159.2700W (0.13)			
1021 TREE (55-132058) 445238.1500N/0915159.3300W (0.03)						
<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:

VDP NOT ESTABLISHED - 20:1 PENETRATIONS.

CONTINGENCY NOTES FOR BACKUP ALTIMETER: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EAU ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET

PRECIPITOUS TERRAIN EVALUATION COMPLETED

LPV AND LNAV/VNAV NA DUE TO VGS PENETRATIONS.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1313 AAO 444736.00N/0915018.00W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> LUM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>AMDT NO.</u> ORIG	<u>CITY</u> MENOMONIE	<u>STATE</u> WI	<u>AIRPORT ELEVATION</u> 895	<u>FACILITY</u> RNAV
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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	3.55
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	357.21
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1100
DISTANCE FROM	THLD	TO 1500FT POINT	5.35
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	357.21
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1100

THRESHOLD COORDINATES (IF STR-IN)445322.93N/0915206.39W

ARP COORDINATES445332.44N/0915204.05W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

FAF COORDINATES444750.21N/0915143.61W

FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

<u>NAME</u> JOSHUA DUGAN	<u>OFFICE</u> AJV-A433	<u>DATE</u> 02/05/2026	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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