

**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</u> REEDSBURG MUNI	<u>AIRPORT ID</u> C35	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> REEDSBURG	<u>STATE</u> WI	
<u>AIRPORT ELEVATION</u> 906	<u>TDZE</u> 903	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 04/02/2015	<u>MAG VAR</u> 0E	<u>EPOCH YEAR</u> 1985
<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>
LNR VOR/DME	IAF	WURVI		TF	FB	1.00	069.20	6.96	3500
NEGUS	IAF	WURVI		TF	FB	1.00	310.92	8.94	3500
WURVI	IF	CUKON		TF	FB	1.00	000.49	6.10	2500
CUKON	FAF	FETAD/2.80 NM TO RW36		TF	FB	0.30	000.49	2.13	
FETAD/2.80 NM TO RW36		RW36	MAP	TF	FO	0.30	000.49	2.80	
RW36	MAP	1306 MSL		CA			000.49		
1306 MSL		DLL VORTAC		DF	FO	1.00			3500

**MISSED APPROACH**

**MAP:**

LP: RW36  
 LNAV: RW36

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING RIGHT TURN TO 3500 DIRECT DLL VORTAC AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT WURVI

3. FAC:

000.49

FAF: CUKON

DIST FAF TO MAP: 4.93

DIST FAF TO THLD: 4.93

4. MIN ALT: WURVI 3500, CUKON 2500, FETAD/2.80 NM TO RW36 1800

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS NOT CLEAR

TCH:

8. MSA FROM: RW36 3300

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.  
CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON LNR VOR/DME AIRWAY RADIALS 104 CW 147.  
CHART NOTE: CIRCLING RWY 18, 25 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.  
WAAS CHANNEL #82727  
REFERENCE PATH ID: W36A  
CHART FAS OBST: 1266 TREE 433006N/0895840W.  
1659 AAO 432615N/0895838W.  
HOLD E, RT, 261.00 INBOUND  
LTP HAE: 233.7 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
LP MDA	1560	1	657	1560	1	657		NA			NA				
LNAV MDA	1580	1	677	1580	1	677		NA			NA				
CIRCLING	1600	1	694	1600	1	694		NA			NA				



CHANGES - REASONS

1. CHANGED WURVI TO CUKON SEGMENT RNP FROM 0.50 TO 1.00 IN TERMINAL ROUTES SECTION - INTERMEDIATE SEGMENT RNP VALUE NOW 1.00.
2. ADDED IS NOT CLEAR TO 20:1 ON LINE 7 - 20:1 SURFACE PENETRATIONS IDENTIFIED BY TARGETS/REQUIRED DOCUMENTATION BY CRITERIA.
3. ADDED RNP APCH TO PBN REQUIRMENTS NOTE SECTION - REQUIRED DOCUMENTATION BY CRITERIA.
4. CHANGED CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA TO READ CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED IN NOTES SECTION - 20:1 SURFACE PENETRATIONS IDENTIFIED BY TARGETS.
5. REMOVED CHART NOTE: DME/DME RNP-0.3 NA FROM NOTES SECTION - DOCUMENTATION NO LONGER REQUIRED BY CRITERIA.
6. CHANGED CHART NOTE: USE BARABOO ALTIMETER SETTING; WHEN NOT RECEIVED, USE LONE ROCK ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET, INCREASE LNAV AND CIRCLING CAT B VISIBILITY TO 1 1/4 TO READ CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BARABOO-WISCONSIN DELLS RGNL ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET IN NOTES SECTION AND MOVED FROM NOTES SECTION TO 8260-9 GENERAL REMARKS SECTION - KC35 AWOS NOW AVAILABLE/BOTH ALTIMETER SOURCES TRANSMIT ON WMSCR/CALCULATED FOR CONTINGENCY PURPOSES.
7. ADDED CHART NOTE: CIRCLING RWY 18, 25 NA AT NIGHT TO NOTES SECTION - 20:1 SURFACE PENETRATIONS IDENTIFIED BY TARGETS.
8. REMOVED CHART BARABOO AWOS FROM ADDITIONAL FLIGHT DATA SECTION - KC35 AWOS NOW AVAILABLE.
9. REMOVED CUKON TO RW36: 3.00/50 FROM ADDITIONAL FLIGHT DATA SECTION - FLIGHT INSPECTION/VALIDATION HAS DETERMINED THAT A VDA/TCH MUST NOT BE SPECIFIED ON THE CHART.
10. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA SECTION - REQUIRED DOCUMENTATION BY CRITERIA.
11. ADDED CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES TO ADDITIONAL FLIGHT DATA SECTION - FLIGHT INSPECTION/VALIDATION HAS DETERMINED THAT A VDA/TCH MUST NOT BE SPECIFIED ON THE CHART.
12. CHANGED ALTERNATE MINIMUMS FROM NA TO READ STANDARD IN MINIMUMS SECTION - KC35 AWOS NOW AVAILABLE.
13. CHANGED THRESHOLD CROSSING HEIGHT (TCH) FROM 50.0 TO READ 0, GLIDEPATH ANGLE (GPA) FROM 3.00 TO READ 0, AND CRC REMAINDER FROM CC1B668D TO READ 68DB89A3 IN FAS DATA BLOCK INFORMATION SECTION - GPA/TCH CHANGED TO 0 DUE TO FLIGHT CHECK RESULT.

COORDINATED WITH:

A4A ☐

ALPA ☒

AOPA ☒

APA ☐

HAI ☐

NBAA ☒

OTHER: ZAU ARTCC, MSN APP CON, AMGR

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

Digitally signed by

MICHAEL R. GARRITY JR. MICHAEL GARRITY

Nov 13, 2018

OFFICE

AJV-5421

DATE

09/10/2018

APPROVED BY

JULIE MORGAN

OFFICE

AJV-5420

DATE

TITLE  
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	C35
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	433109.5585N
LTP/FTP LONGITUDE	0895856.4145W
LTP/FTP ELLIPSOIDAL HEIGHT	+02337
FPAP LATITUDE	433238.6700N
FPAP LONGITUDE	0895855.3600W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1368
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	68DB89A3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02687
FPAP ORTHOMETRIC HEIGHT	+02687



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

AIRPORT  
REEDSBURG MUNI

AIRPORT ID  
C35

PROCEDURE NAME  
RNAV (GPS) RWY 36

AMDT NO.  
ORIG-B

CITY  
REEDSBURG

STATE  
WI

AIRPORT ELEVATION  
906

FACILITY  
RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM  
LNR VOR/DME

TO  
WURVI

RNP

DISTANCE  
6.96

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
1.AAO	432136.00N/0900233.00W	1411	164	98	4E	1000				AT1089	3500
2.TERRAIN	432136.00N/0900239.00W	1211 (1200)								AS1500	2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM  
NEGUS

TO  
WURVI

RNP

DISTANCE  
8.94

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
3.AAO	431945.00N/0900100.00W	1405	164	98	4E	1000				AT1095	3500
4.TERRAIN	431936.00N/0900033.00W	1142 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM  
WURVI

TO  
CUKON

<u>RNP</u>	<u>DISTANCE</u> 6.10	<u>PAT</u>	<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>
5.AAO	432615.00N/0895838.00W		1659	50	20	2C	500					2200
6.TERRAIN	432612.00N/0895839.00W		1454 (1500)								AS1000	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LP

FROM  
CUKON

TO  
FETAD/2.80 NM TO RW36

<u>RNP</u>	<u>DISTANCE</u> 2.13	<u>PAT</u>	<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>
7.AAO	432715.00N/0895824.00W		1459	50	20	2C	250				XP91	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP - MAINTAIN CURRENT MDA



FINAL: LP STEPDOWN

FROM

FETAD/2.80 NM TO RW36

TO

RW36

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	2.80		RW36	657								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
8.TREE (55-047156)	433005.76N/0895839.70W		1266	20	3	1A	250				XP44	1560

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

XP - MAINTAIN CURRENT MDA

FINAL: LNAV

FROM

CUKON

TO

FETAD/2.80 NM TO RW36

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	2.13											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
9.AAO	432648.00N/0895833.00W		1460	50	20	2C	250				XP90	1800

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

XP - MAINTAIN CURRENT MDA

FINAL: LNAV STEPDOWN

FROM

FETAD/2.80 NM TO RW36

TO

RW36

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	2.80		RW36	677								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
8.TREE (55-047156)	433005.76N/0895839.70W		1266	20	3	1A	250				XP64	1580

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

XP - MAINTAIN CURRENT MDA



MISSED APPROACH : LP

FROM

RW36

TO

DLL VORTAC

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1428					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3500
10.TOWER (55-000991)	433031.96N/0895109.91W		1461	250	50	4D	1000					2500
11.TERRAIN	433030.00N/0895100.00W		1191 (1200)								AS1500	2700

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

MISSED APPROACH : LNAV

FROM

RW36

TO

DLL VORTAC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 1448					
<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
10.TOWER (55-000991)	433031.96N/0895109.91W		1461	250	50	4D	1000					2500
11.TERRAIN	433030.00N/0895100.00W		1191 (1200)								AS1500	2700

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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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											
8.TREE (55-047156)	433005.76N/0895839.70W	1.30	694	1266	20	3	1A	300		XP32	1600
CATEGORY B											
12.ANT (55-046674)	433026.51N/0900102.63W	1.84	694	1292	20	3	1A	300			1600

CIRCLING REMARKS:

XP - MAINTAIN CURRENT CMDA

MSA

CENTER	RADIUS
RW36	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (55-000094)	432540.00N/0893914.00W	111	15.4	2247	500	125	1D	1000			3300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

LPV AND LNAV/VNAV NOT DEVELOPED DUE TO NUMEROUS SURVEYED GQS PENETRATIONS.

ASSUMED VEGETATION NOT APPLIED DUE TO EXTENSIVE SURVEY OBSTACLES IN DATABASE AND PER CENTRAL FPT.

PROCEDURE ENTRY TRANSITIONS (LNR VOR/DME AND NEGUS) ESTABLISHED PER FPO/AIR TRAFFIC REQUEST; COURSE REVERSAL NOT ESTABLISHED PER FPT REQUEST.

PROCEDURE EVALUATED USING 250 FT/NM CONTINUOUS DESCENT GRADIENT PER MEMO DATED 10/2/2009.

OBSTACLE #5 - CONTROLLING OBSTACLE FOR LP AND LNAV INTERMEDIATE SEGMENTS.

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH  
ZAU ARTCC, MSN APP CON

<u>WX SERVICE</u> AWOS	<u>LOCATION</u> KC35	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KC35	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> AWOS	<u>LOCATION</u> KDLL	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KDLL	<u>DISTANCE</u> 9.256	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 32

WX REMARKS:

<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>
RW07 - MIRL (PCL)		BSC-G	
RW25 - MIRL (PCL)		BSC-G	
RW18 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)		NPI-G	
RW36 - MIRL (PCL), REIL (PCL)		NPI-G	

<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>
<u>FINAL APPROACH COURSE AIMING</u>						
RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	300		
ON CENTERLINE	<input checked="" type="checkbox"/>	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 18
20:1	
936 POLE (55-045600) 433157.33N/0895854.30W (4.61)	936 POLE (55-045599) 433157.33N/0895853.29W (4.57)
922 TRAVERSE WAY (55-045850) 433154.82N/0895853.42W (3.29)	944 POLE (55-081496) 433159.48N/0895854.36W (1.72)



<u>AIRPORT</u>		<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>
REEDSBURG MUNI		C35	RNAV (GPS) RWY 36	ORIG-B	REEDSBURG	WI	906	RNAV

933 POLE (55-045598) 433157.32N/0895855.96W (1.71)					944 POLE (55-046464) 433159.52N/0895852.55W (1.46)				
933 POLE (55-045603) 433157.37N/0895853.20W (1.37)					906 TERRAIN (55-075285) 433152.12N/0895853.68W (0.96)				
927 TRAVERSE WAY (55-045373) 433156.34N/0895853.25W (0.59)					932 POLE (55-075288) 433157.36N/0895854.22W (0.45)				
932 POLE (55-075793) 433157.44N/0895857.79W (0.16)									
Final Type	CIRCLING RWY 25								
20:1									
938 TREE (55-045422) 433146.43N/0895846.95W (11.16)					936 TREE (55-045420) 433146.06N/0895845.43W (4.61)				
934 POLE (55-045296) 433143.55N/0895844.29W (3.25)					942 POLE (55-045254) 433144.02N/0895841.49W (0.77)				
Final Type	LP, LNAV								
20:1									
1243 TREE (55-047207) 433008.29N/0895842.86W (61.86)					1246 TREE (55-047163) 433005.04N/0895842.10W (48.43)				
1235 TREE (55-047143) 433006.38N/0895843.84W (44.16)					1159 TREE (55-046816) 433019.94N/0895847.94W (36.68)				
1234 TREE (55-047166) 433004.79N/0895844.49W (35.09)					1204 TREE (55-047116) 433009.73N/0895844.25W (30.1)				
1154 TREE (55-075279) 433019.55N/0895850.49W (29.62)					1155 TREE (55-075520) 433018.97N/0895845.89W (27.83)				
1188 TREE (55-047011) 433011.68N/0895843.61W (24)					1123 TREE (55-046704) 433023.88N/0895906.37W (20.04)				
1221 TREE (55-047210) 433004.26N/0895846.98W (19.33)					1176 TREE (55-047123) 433013.05N/0895845.33W (18.88)				
1203 TREE (55-047133) 433007.70N/0895845.42W (18.79)					1128 TREE (55-047150) 433022.52N/0895900.35W (18.35)				
1222 TREE (55-047223) 433003.22N/0895842.93W (15.19)					1132 TREE (55-046850) 433020.93N/0895859.63W (14.32)				
1124 TREE (55-076056) 433022.24N/0895905.35W (12.77)					1125 TREE (55-047170) 433021.75N/0895847.31W (11.86)				
1115 TREE (55-046709) 433023.66N/0895908.49W (10.86)					1204 TREE (55-075524) 433005.84N/0895846.45W (10.34)				
1105 TREE (55-028327) 433025.40N/0895907.67W (9.7)					1118 TREE (55-047149) 433022.55N/0895902.88W (8.42)				
1133 POLE (55-081596) 433018.96N/0895855.74W (5.47)					1128 TREE (55-046818) 433019.84N/0895853.07W (5.01)				
1171 TREE (55-047050) 433011.27N/0895846.02W (4.84)					1122 TREE (55-046849) 433020.86N/0895845.71W (4.4)				
900 TRAVERSE WAY (55-046169) 433104.62N/0895859.41W (3.5)					898 TRAVERSE WAY (55-046171) 433104.80N/0895859.19W (2.42)				
898 TRAVERSE WAY (55-046168) 433104.60N/0895858.95W (1.42)					899 TRAVERSE WAY (55-046167) 433104.29N/0895858.52W (0.86)				
888 TREE (55-046603) 433106.31N/0895854.26W (0.22)					920 TREE (55-043016) 433059.97N/0895857.97W (0.01)				
Final Type	LP, LNAV								
34:1									
1233 TREE (55-046899) 432954.79N/0895900.01W (134.76)					1209 TREE (55-047224) 433002.73N/0895844.97W (134.69)				
1221 TREE (55-046888) 432956.26N/0895854.41W (127.24)					1225 TREE (55-046898) 432954.88N/0895856.00W (127.1)				

QUALITY  
9  
CHECKED



<u>AIRPORT</u> REEDSBURG MUNI		<u>AIRPORT ID</u> C35	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>AMDT NO.</u> ORIG-B	<u>CITY</u> REEDSBURG	<u>STATE</u> WI	<u>AIRPORT ELEVATION</u> 906	<u>FACILITY</u> RNAV
1220 TREE (55-046889) 432956.19N/0895857.21W (125.98)	1226 TREE (55-046901) 432954.08N/0895858.15W (125.68)							
1226 TREE (55-076049) 432953.97N/0895903.36W (125.26)	1199 TREE (55-047186) 433002.46N/0895846.93W (123.84)							
1220 TREE (55-046903) 432953.87N/0895900.85W (119.01)	1195 TREE (55-047127) 433001.70N/0895841.30W (117.69)							
1221 TREE (55-046846) 432953.05N/0895855.53W (117.66)	1210 TREE (55-046892) 432955.59N/0895859.46W (114.15)							
1176 TREE (55-047159) 433005.46N/0895848.68W (109.75)	1198 TREE (55-046891) 432955.69N/0895902.21W (102.4)							
1125 TREE (55-046806) 433019.45N/0895858.19W (100.23)	1188 TREE (55-046874) 432957.64N/0895852.86W (98.38)							
1178 TREE (55-047058) 433000.87N/0895848.23W (98.09)	1194 TREE (55-046893) 432955.55N/0895904.84W (97.94)							
1176 TREE (55-047118) 433001.17N/0895843.36W (97.07)	1196 TREE (55-046900) 432954.36N/0895853.40W (96.6)							
1185 TREE (55-046904) 432958.06N/0895855.62W (96.58)	1204 TREE (55-075290) 432951.56N/0895853.94W (96.26)							
1202 TREE (55-046749) 432952.22N/0895859.72W (96.11)	1121 TREE (55-046664) 433019.34N/0895855.59W (95.95)							
1195 TREE (55-046902) 432954.03N/0895905.67W (94.39)	1200 TREE (55-046750) 432952.19N/0895857.77W (94.06)							
1173 TREE (55-047057) 433000.87N/0895845.76W (93.13)	1178 TREE (55-047017) 432958.14N/0895858.12W (89.77)							
1194 TREE (55-046751) 432952.21N/0895902.15W (88.04)	1137 TERRAIN (55-047107) 433010.51N/0895851.30W (85.74)							
1133 TERRAIN (55-047010) 433011.81N/0895849.81W (85.63)	1104 TREE (55-047177) 433021.41N/0895849.80W (85.22)							
1173 TREE (55-046882) 432957.33N/0895900.23W (82.32)	1177 TREE (55-075767) 432955.83N/0895852.12W (82)							
1164 TREE (55-047072) 432959.61N/0895853.00W (80.24)	1107 POLE (55-046761) 433018.34N/0895857.42W (78.94)							
1107 TREE (55-046773) 433017.64N/0895854.18W (76.91)	1159 TREE (55-047067) 433000.07N/0895855.36W (76.57)							
1104 TREE (55-046766) 433018.10N/0895850.16W (75.36)	1107 TRAVERSE WAY (55-047009) 433016.70N/0895846.82W (74.25)							
1103 TREE (55-046770) 433017.87N/0895856.87W (73.55)	1105 TREE (55-075299) 433017.19N/0895858.92W (73.49)							
1104 TRAVERSE WAY (55-046779) 433017.37N/0895845.05W (73.28)	1163 TREE (55-046879) 432957.38N/0895903.18W (72.42)							
1108 TRAVERSE WAY (55-047096) 433015.68N/0895846.66W (72.22)	1109 TRAVERSE WAY (55-047027) 433015.04N/0895846.68W (71.31)							
1092 TREE (55-046856) 433020.78N/0895857.25W (71.21)	1106 TRAVERSE WAY (55-047098) 433015.61N/0895845.22W (70.04)							
1174 TREE (55-046748) 432952.51N/0895852.66W (69.11)	1105 TRAVERSE WAY (55-047100) 433015.50N/0895843.81W (68.73)							
1095 TERRAIN (55-046758) 433018.57N/0895848.63W (67.79)	1109 TRAVERSE WAY (55-047194) 433013.69N/0895847.05W (67.28)							
1106 TRAVERSE WAY (55-046989) 433014.67N/0895846.93W (67.2)	1088 TERRAIN (55-046811) 433020.52N/0895902.56W (66.34)							
1085 TREE (55-075777) 433021.09N/0895854.88W (65.18)	1076 TREE (55-028309) 433024.12N/0895903.70W (65.04)							
1104 TERRAIN (55-046997) 433014.52N/0895843.49W (64.82)	1110 TRAVERSE WAY (55-047025) 433012.42N/0895848.02W (64.48)							
1120 TERRAIN (55-047030) 433009.05N/0895849.89W (64.41)	1075 TREE (55-030940) 433024.10N/0895859.22W (64.06)							
1146 TREE (55-047066) 433000.09N/0895850.35W (63.72)	1074 TREE (55-030941) 433024.25N/0895901.54W (63.46)							
1088 TERRAIN (55-046807) 433019.40N/0895900.54W (63.04)	1169 TREE (55-046753) 432952.08N/0895904.33W (62.61)							



<u>AIRPORT</u> REEDSBURG MUNI		<u>AIRPORT ID</u> C35	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>AMDT NO.</u> ORIG-B	<u>CITY</u> REEDSBURG	<u>STATE</u> WI	<u>AIRPORT ELEVATION</u> 906	<u>FACILITY</u> RNAV
1111 TRAVERSE WAY (55-047052) 433011.16N/0895849.12W (61.71)					1104 TERRAIN (55-047199) 433013.36N/0895848.46W (61.28)			
1144 TREE (55-047069) 432959.76N/0895857.57W (60.61)					1145 TREE (55-047078) 432959.15N/0895900.72W (59.73)			
1079 TERRAIN (55-047181) 433021.18N/0895904.99W (59.26)					1144 TREE (55-047077) 432959.21N/0895903.34W (58.86)			
1087 TERRAIN (55-046765) 433018.16N/0895851.24W (58.52)					1097 TRAVERSE WAY (55-046993) 433014.60N/0895848.50W (57.97)			
1144 TREE (55-047084) 432958.77N/0895848.17W (57.83)					1094 TREE (55-047101) 433015.54N/0895858.81W (57.58)			
1137 TREE (55-047059) 433000.95N/0895901.90W (57.07)					1064 TREE (55-030150) 433025.44N/0895905.40W (56.93)			
1103 TERRAIN (55-047043) 433012.07N/0895852.34W (56.36)					1097 TERRAIN (55-047197) 433013.49N/0895850.77W (54.62)			
1145 TREE (55-046883) 432957.34N/0895905.76W (54.25)					1165 TREE (55-046678) 432950.32N/0895852.09W (53.6)			
1071 TERRAIN (55-047171) 433021.81N/0895907.34W (53.09)					1128 TREE (55-047185) 433002.57N/0895903.22W (52.87)			
1140 TREE (55-047015) 432958.19N/0895850.95W (52.05)					1162 TREE (55-046675) 432950.62N/0895856.27W (51.41)			
1090 TRAVERSE WAY (55-046992) 433014.61N/0895849.59W (50.98)					1135 TREE (55-047075) 432959.25N/0895843.70W (50.35)			
1136 TREE (55-075521) 432958.92N/0895846.17W (50.32)					1066 TREE (55-076043) 433022.19N/0895857.88W (49.4)			
1105 TERRAIN (55-047032) 433008.98N/0895852.48W (49.16)					1088 TRAVERSE WAY (55-046991) 433014.61N/0895849.98W (48.97)			
1140 TREE (55-046886) 432956.93N/0895848.87W (48.34)					1100 TERRAIN (55-047113) 433010.19N/0895848.61W (47.83)			
1088 TREE (55-047002) 433013.98N/0895857.87W (46.95)					1114 TREE (55-047161) 433005.14N/0895852.66W (46.72)			
1121 TREE (55-047184) 433002.75N/0895900.20W (46.46)					1131 TREE (55-047076) 432959.28N/0895906.04W (46.02)			
1085 TRAVERSE WAY (55-075529) 433014.60N/0895850.65W (45.93)					1157 TREE (55-046677) 432950.44N/0895900.85W (45.79)			
1125 TREE (55-047119) 433001.12N/0895859.57W (45.62)					1078 TERRAIN (55-047085) 433016.60N/0895850.30W (44.89)			
1084 POLE (55-046999) 433014.30N/0895856.09W (43.93)					1083 TRAVERSE WAY (55-046995) 433014.59N/0895851.07W (43.89)			
1071 TREE (55-046759) 433018.59N/0895907.16W (43.5)					1154 TREE (55-046676) 432950.54N/0895858.81W (43.13)			
1082 TRAVERSE WAY (55-046996) 433014.59N/0895851.27W (42.89)					1123 TREE (55-047061) 433000.81N/0895904.59W (42.6)			
1074 TREE (55-046780) 433017.24N/0895905.44W (42.51)					1157 TREE (55-046682) 432949.29N/0895853.94W (42.5)			
1094 TERRAIN (55-047109) 433010.44N/0895853.66W (42.48)					1078 TREE (55-047095) 433015.83N/0895901.03W (42.4)			
1067 TERRAIN (55-046663) 433019.40N/0895904.74W (41.96)					1069 TERRAIN (55-046760) 433018.37N/0895902.61W (40.93)			
1071 TRAVERSE WAY (55-046776) 433017.62N/0895856.42W (40.81)					1075 TRAVERSE WAY (55-047090) 433016.25N/0895855.58W (40.75)			
1067 TRAVERSE WAY (55-075550) 433018.79N/0895856.58W (40.29)					1069 TRAVERSE WAY (55-046767) 433018.02N/0895856.50W (40)			
1075 TRAVERSE WAY (55-047094) 433015.99N/0895855.25W (39.98)					1065 TRAVERSE WAY (55-081545) 433019.35N/0895856.59W (39.96)			
1037 TRANSMISSION LINE (55-084419) 433028.65N/0895856.37W (39.66)					1068 TRAVERSE WAY (55-046763) 433018.23N/0895856.52W (39.63)			
1146 TREE (55-046754) 432952.04N/0895906.52W (39.45)					1072 TERRAIN (55-047086) 433016.60N/0895852.96W (38.84)			
1095 TERRAIN (55-047039) 433008.67N/0895847.59W (38.33)					1074 TRAVERSE WAY (55-047097) 433015.70N/0895854.76W (38.13)			



<u>AIRPORT</u> REEDSBURG MUNI		<u>AIRPORT ID</u> C35	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>AMDT NO.</u> ORIG-B	<u>CITY</u> REEDSBURG	<u>STATE</u> WI	<u>AIRPORT ELEVATION</u> 906	<u>FACILITY</u> RNAV
1076 TRAVERSE WAY (55-047006) 433014.97N/0895853.12W (37.98)					1072 TREE (55-047089) 433016.33N/0895903.40W (37.84)			
1075 TRAVERSE WAY (55-047104) 433015.26N/0895853.87W (37.83)					1097 TREE (55-075558) 433007.90N/0895859.47W (37.81)			
1056 TREE (55-047174) 433021.62N/0895852.95W (37.79)					1068 TERRAIN (55-046777) 433017.62N/0895900.27W (37.74)			
1074 TRAVERSE WAY (55-047102) 433015.47N/0895854.30W (37.45)					1052 TREE (55-046798) 433022.73N/0895845.96W (37.22)			
1078 TERRAIN (55-047195) 433013.71N/0895853.19W (36.23)					1076 POLE (55-046998) 433014.39N/0895856.62W (36.19)			
1051 TREE (55-047153) 433022.29N/0895855.99W (34.73)					1069 TRAVERSE WAY (55-047092) 433016.10N/0895856.47W (34.29)			
1108 TREE (55-047182) 433002.83N/0895906.10W (33.59)					1090 TERRAIN (55-047040) 433008.71N/0895854.87W (33.31)			
1056 TERRAIN (55-046815) 433020.12N/0895907.18W (33.06)					1035 TREE (55-038295) 433027.14N/0895906.19W (32.98)			
1038 TREE (55-038165) 433026.00N/0895902.28W (32.66)					1124 TREE (55-046885) 432956.96N/0895846.70W (32.47)			
1091 TERRAIN (55-047136) 433007.41N/0895848.56W (30.55)					1100 TREE (55-047209) 433004.48N/0895904.86W (30.53)			
1142 TREE (55-046679) 432950.34N/0895905.30W (30.41)					1067 TERRAIN (55-047026) 433015.07N/0895851.54W (29.31)			
1141 TREE (55-046680) 432950.25N/0895903.18W (29.18)					1099 TREE (55-047216) 433003.92N/0895855.43W (28.03)			
1103 TREE (55-047189) 433002.41N/0895857.31W (27.5)					1064 TRAVERSE WAY (55-047103) 433015.42N/0895856.46W (27.26)			
1087 TERRAIN (55-047135) 433007.49N/0895851.21W (26.74)					1052 TERRAIN (55-046755) 433019.05N/0895909.48W (25.83)			
1122 TREE (55-046896) 432955.17N/0895847.04W (25.13)					1071 TERRAIN (55-047041) 433012.27N/0895854.63W (24.91)			
1030 TREE (55-038170) 433025.85N/0895900.41W (24.25)					1103 TREE (55-047120) 433001.04N/0895907.24W (23.24)			
1092 TREE (55-076269) 433004.34N/0895907.88W (22.05)					1025 TREE (55-033924) 433026.69N/0895845.90W (22.02)			
1060 TREE (55-046994) 433014.63N/0895854.57W (20.94)					1097 TREE (55-047192) 433002.17N/0895854.49W (20.84)			
1058 TERRAIN (55-075546) 433015.22N/0895854.47W (20.7)					1137 TREE (55-075559) 432948.64N/0895859.44W (20.46)			
1041 TRAVERSE WAY (55-046809) 433020.66N/0895854.15W (19.91)					1031 TREE (55-046703) 433023.84N/0895857.72W (19.31)			
1057 BUILDING (55-047005) 433015.01N/0895856.61W (19.04)					1089 TREE (55-047213) 433004.18N/0895901.40W (18.7)			
1032 TREE (55-046796) 433022.88N/0895850.81W (17.58)					929 TREE (55-081510) 433057.45N/0895856.20W (17.43)			
1083 TREE (55-047160) 433005.46N/0895856.73W (16.6)					1104 TREE (55-047013) 432958.41N/0895908.17W (16.39)			
1088 TREE (55-047219) 433003.61N/0895852.57W (16.16)					1036 TRAVERSE WAY (55-046857) 433020.71N/0895853.36W (15.07)			
1066 TERRAIN (55-047108) 433010.51N/0895855.92W (14.65)					1110 TREE (55-046890) 432955.63N/0895844.63W (14.55)			
1103 TREE (55-046876) 432957.53N/0895843.96W (13.22)					1089 TREE (55-076474) 433002.37N/0895908.55W (13.18)			
1019 TREE (55-033857) 433025.56N/0895848.00W (12.61)					1033 TRAVERSE WAY (55-046855) 433020.75N/0895852.74W (12.2)			
1025 TREE (55-046711) 433023.39N/0895848.31W (12.15)					1053 TRAVERSE WAY (55-047003) 433013.96N/0895856.60W (11.91)			
1083 TERRAIN (55-047222) 433003.40N/0895849.64W (10.59)					1031 TRAVERSE WAY (55-046852) 433020.84N/0895852.29W (10.48)			
1021 TREE (55-030939) 433024.09N/0895855.44W (10.1)					1126 TREE (55-046684) 432948.69N/0895856.67W (9.66)			



<u>AIRPORT</u>	<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>
REEDSBURG MUNI	C35	RNAV (GPS) RWY 36	ORIG-B	REEDSBURG	WI	906	RNAV
1051 TRAVERSE WAY (55-047193) 433013.76N/0895856.73W (9.31)	1074 TREE (55-047155) 433006.00N/0895859.09W (9.16)						
1066 TERRAIN (55-047200) 433008.65N/0895857.25W (9.09)	1006 TRANSMISSION_LINE (55-001863) 433028.63N/0895856.31W (8.6)						
1070 TERRAIN (55-047138) 433006.95N/0895853.55W (8.09)	1021 TREE (55-046712) 433023.39N/0895853.44W (8.05)						
1114 TREE (55-046752) 432952.00N/0895846.25W (7.71)	914 TREE (55-043012) 433059.17N/0895857.19W (7.53)						
900 TRAVERSE WAY (55-081630) 433103.79N/0895857.71W (7.28)	1078 TREE (55-047215) 433004.01N/0895858.05W (7.25)						
1026 TRAVERSE_WAY (55-046847) 433021.03N/0895851.64W (6.06)	1015 TREE (55-030935) 433024.67N/0895856.87W (5.8)						
1126 TREE (55-046690) 432947.35N/0895849.39W (5.8)	1048 TRAVERSE WAY (55-047198) 433013.47N/0895857.01W (5.44)						
899 TRAVERSE WAY (55-046124) 433103.49N/0895857.13W (5.4)	1007 TREE (55-038294) 433027.09N/0895854.99W (5.04)						
899 TRAVERSE WAY (55-046121) 433103.23N/0895856.93W (4.63)	899 TRAVERSE WAY (55-046120) 433103.18N/0895856.50W (4.49)						
1121 TREE (55-046685) 432948.48N/0895901.78W (3.94)	899 TRAVERSE WAY (55-046119) 433102.78N/0895855.69W (3.31)						
899 TRAVERSE WAY (55-075547) 433102.32N/0895854.76W (1.96)	1021 TRAVERSE WAY (55-047178) 433021.30N/0895850.93W (1.87)						
1011 TREE (55-030936) 433024.62N/0895851.06W (1.76)	1121 TREE (55-046687) 432947.50N/0895846.60W (1.3)						
1082 TREE (55-076480) 433000.68N/0895909.64W (1.12)	1121 TREE (55-046692) 432947.15N/0895851.56W (0.17)						

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

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

**PART C: GENERAL REMARKS:**  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
  
FOR CONTINGENCY PURPOSES:  
- CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BARABOO-WISCONSIN DELLS RGNL ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.  
  
FLIGHT INSPECTION RESULTS DO NOT WARRANT A VDA.  
  
COMPUTED PROCEDURE VDA/TCH: 3.00/50.0 - REMOVED PER FLIGHT INSPECTION.  
  
VDP REMOVED.  
  
ORDER 8260.3 CHAPTER 2 APPLIED TO 1659 AAO 432615.00N/0895838.00W.  
  
ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



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	4.93
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	2.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	000.49
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1459
DISTANCE FROM	THLD	TO 1500FT POINT	10.03
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	000.49
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	1454

THRESHOLD  
COORDINATES  
(IF STR-IN) 433109.56N/0895856.41W

ARP COORDINATES 433133.24N/0895859.60W

RUNWAY APCH END  
AND DIST FURTHEST  
FROM ARP RUNWAY 36 DISTANCE 0.45 NM

FAF  
COORDINATES 432613.99N/0895859.88W

FIX NAME  
COORDINATES IF WURVI: 432007.91N/0895904.16W

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.  
THLD DISPLACED 300FT, ACTUAL COORDINATES: 433106.60N/0895856.45W.





