

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE		
ZABVI (IF/IAF)	IYGUR (FB)	346.17 / 7.00	3300	LPV: DA LNAV/VNAV: DA LNAV: RW35	
IYGUR (FAF)	RW35 (MAP) (FO)	346.13 / 5.47		CLIMB TO 3400 DIRECT OZOXY AND HOLD.	
RW35 (MAP)	1768 MSL	346.13			
1768 MSL	OZOXY (FO)		3400		

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 166.05 INBOUND.
CHART FAS: OBST: 1699 TREE 450755N/0890511W
DISTANCE TO THLD FROM 250 HATH: 0.66 NM.
CHART VDP AT 1.28 MILES TO RW35*
*LNAV ONLY.
WAAS CHANNEL # 45732
REFERENCE PATH ID: W35A
LTP HAE: 427.9 M

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S ZABVI, RT, 346.17 INBOUND, 3300 FT. IN LIEU OF PT (IAF)
- FAC: 346.13 FAF: IYGUR DIST FAF TO MAP: 5.47 THLD: 5.47
- MIN: ALT: ZABVI 3300, IYGUR 3300
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 3300 GS ALT AT: IYGUR 3300 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 2W EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N.A			STANDARD @					
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1768	7/8	250	1768	7/8	250	1768	7/8	250	1768	7/8	250			
LNAV/VNAV DA	2015	1 3/4	497	2015	1 3/4	497	2015	1 3/4	497	2015	1 3/4	497			
LNAV MDA	1960	1	442	1960	1	442	1960	1 3/8	442	1960	1 3/8	442			
CIRCLING	2120	1	597	2120	1	597	2120	1 1/2	597	2120	2	597			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDE PATH NOT COINCIDENT.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING WAUSAU DOWNTOWN ALTIMETER SETTING.
(SEE FORM 8260-10)

QUALITY
2
CHECKED

CITY AND STATE ANTIGO, WI	ELEVATION: 1523 THRE: 1518 AIRPORT NAME: LANGLADE COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35; AMDT 2 25 JULY 2013	SUP: RNAV (GPS) RWY AMDT: 1 DATED 04/10/2008
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NOTES, (CONT.):

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

**CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WAUSAU DOWNTOWN ALTIMETER SETTING:
INCREASE ALL DA 105 FT, ALL LPV VISIBILITIES 3/8 MILE, AND ALL LNAV/VNAV VISIBILITIES 1/2 MILE;
INCREASE ALL MDA 120 FT, LNAV CAT C AND D VISIBILITIES 1/4 MILE, AND CIRCLING CAT C VISIBILITY
1/2 MILE AND CAT D VISIBILITY 1/4 MILE.**

TAA

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	256/30 CW 076/30 (NOPT)	ZABVI (IF/IAF) (FB)	3300
2.	076/30 CW 256/30	ZABVI (IF/IAF) (FO)	3600



CITY AND STATE

ANTIGO, WI

ELEVATION: 1523

THRE: 1518

AIRPORT NAME:

LANGLADE COUNTY

FACILITY IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

RNAV (GPS) RWY 35, AMDT 2

25 JULY 2013

SUP. RNAV (GPS) RWY 34

AMDT: 1

DATED: 04/10/2008

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAIG
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	450854.8325N
LTP/FTP LONGITUDE	0890621.6785W
LTP/FTP ELLIPSOIDAL HEIGHT	+04279
FPAP LATITUDE	451020.5100N
FPAP LONGITUDE	0890656.1600W
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	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

68444FBF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+04627
FPAP ORTHOMETRIC HEIGHT	+04627



CITY AND STATE ANTIGO, WI	ELEVATION: 1523 THRE: 1518	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, AMDT 2 25 JULY 2013	SUP: RNAV (GPS) RWY 34
	AIRPORT NAME: LANGLADE COUNTY			AMDT: 1
				DATED: 04/10/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ZABVI	ZABVI	010	IAP	HF	R	FO		346.2 (344.2T)	004.0	AA 03300	
		ZABVI	010	FACF	IF		FB				AA 03300	
		IYGUR	020	FAF	TF		FB	0.5	346.2 (344.2T)	007.0	AA 03300	
		RW35	030	MAP	TF		FO	0.3	346.1 (344.1T)	005.5	AT 01558	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		346.1 (344.1T)		AA 01768	
	OZOXY	050		DF		FO				AA 03400	
	OZOXY	060		HM	R	FO		166.1 (164.1T)	004.0	AA 03400	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	IYGUR	N450339.18	W0890414.90	N4503.653	W08904.248
	OZOXY	N452131.73	W0891127.28	N4521.529	W08911.455
	ZABVI	N445655.20	W0890133.24	N4456.920	W08901.554
	RW35	N450854.83	W0890621.68	N4508.914	W08906.361

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	01518	40

QUALITY
2
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