

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR 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	
GREAS (IAF)	WENBU (FB)	020.42 / 8.79	2800	LPV: DA LNAV/VNAV: DA LNAV: RW10 CLIMB TO 3000 DIRECT WOGPO AND LEFT TURN VIA 12.95 TRACK TO WOGUR AND VIA 311.86 TRACK TO HAWKN AND HOLD.
WIDKI (IAF)	WENBU (FB)	192.81 / 7.19	2800	
WENBU (IF)	WOKBO (FB)	102.79 / 6.10	2300	

ADDITIONAL FLIGHT DATA:
 HOLD N, RT, 183.55 INBOUND.
 CHART FAS OBST: 1165 TANK 430215N/0881711W
 CHART FAS OBST: 1179 TREE 430231N/0881743W
 CHART 1299 TOWER 430215N/0881911W.
 DISTANCE TO THLD FROM 200 HAT: 0.47 NM.
 WAAS CHANNEL # 53411
 REFERENCE PATH ID: W10A

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT WENBU
- FAC: 102.89 FAF: WOKBO DIST FAF TO MAP: 4.19 THLD: 4.19
- MIN. ALT: WENBU 2800, WOKBO 2300, WENIN/2.00 NM TO RW10 1580*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2300 GS ALT AT: WOKBO OM: MM: IM:
- GS ANGLE: 3.00 TCH: 52.6 34:1 IS CLEAR
- MSA FROM: RW10 2900

MAG VAR: 1W EPOCH YEAR: 1990

MINIMUMS

TAKEOFF:	STANDARD	X	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	1101	2400	200	1101	2400	200	1101	2400	200	1101	2400	200				
LNAV/VNAV DA	1537	1 3/4	636	1537	1 3/4	636	1537	1 3/4	636	1537	1 3/4	636				
LNAV MDA	1440	2400	539	1440	2400	539	1440	5000	539	1440	6000	539				
CIRCLING	1460	1	549	1480	1	569	1520	1 3/4	609	1600	2 1/4	689				

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING LAWRENCE J TIMMERMAN ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 46C (114F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 *LNAV ONLY
 SEE 8260-10

@ CAT D 800-2 1/4
 @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE WAUKESHA, WI	ELEVATION: 911 TDZE: 901 AIRPORT NAME: WAUKESHA COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, ORIG 07 MAY 2009	SUP: AMDT: NONE DATED
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NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAWRENCE J TIMMERMAN ALTIMETER SETTING AND INCREASE ALL DA 46 FEET AND ALL MDA 60 FEET, INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE; INCREASE CIRCLING CAT D VISIBILITY 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GREAS VIA V63 SOUTHWEST BOUND.

CITY AND STATE WAUKESHA, WI	ELEVATION: 911 TDZE: 901 AIRPORT NAME: WAUKESHA COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, ORIG 07 MAY 2009	SUP:
				AMDT: NONE
				DATED:

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KUES
RUNWAY	RW10
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	430238.2000N
LTP/FTP LONGITUDE	0881458.9700W
LTP/FTP ELLIPSOIDAL HEIGHT	+02388
FPAP LATITUDE	430226.2300N
FPAP LONGITUDE	0881341.9300W
THRESHOLD CROSSING HEIGHT (TCH)	00052.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	98.25
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 C4B1DFB2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02735
FPAP ORTHOMETRIC HEIGHT	+02735

CITY AND STATE WAUKESHA, WI	ELEVATION: 911 TDZE: 901	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, ORIG 07 MAY 2009	SUP:
	AIRPORT NAME: WAUKESHA COUNTY			AMDT: NONE
				DATED:

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	GREAS	GREAS	010	IAF	IF		FB				
	GREAS	WENBU	020		TF		FB	1.0	020.4 (019T)	008.8	02800
	WIDKI	WIDKI	010	IAF	IF		FB				
	WIDKI	WENBU	020		TF		FB	1.0	192.8 (192T)	007.2	02800
		WENBU	010	FACF	IF		FB				02800
		WOKBO	020	FAF	TF		FB	0.5	102.8 (102T)	006.1	02300
		WENIN	021	SDF	TF		FB	0.3	102.9 (102T)	002.2	0158001591
		RW10	030	MAP	TF		FO	0.3	102.9 (102T)	002.0	00950

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	WOGPO	040		DF		FB	1.0			
	WOGUR	050		TF	L	FB	1.0	013.0 (012T)		
	HAWKN	060		TF		FO	1.0	311.9 (311T)		03000
	HAWKN	070		HM	R	FO	2.0	183.6 (183T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GREAS	N425627.84	W0883242.46	N4256.464	W08832.708
	HAWKN	N431800.15	W0881623.44	N4318.003	W08816.391
	WENBU	N430445.24	W0882843.16	N4304.754	W08828.719
	WENIN	N430303.02	W0881739.09	N4303.050	W08817.652
	WIDKI	N431147.86	W0882642.59	N4311.798	W08826.710
	WOGPO	N430115.85	W0880610.84	N4301.264	W08806.181
	WOGUR	N430958.37	W0880339.75	N4309.973	W08803.663
	WOKBO	N430330.14	W0882034.55	N4303.502	W08820.576
	RW10	N430238.20	W0881458.97	N4302.637	W08814.983

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RW10	00897		53

CITY AND STATE
WAUKESHA, WI

ELEVATION: 911 TDZE: 901
AIRPORT NAME:
WAUKESHA COUNTY

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 10, ORIG
07 MAY 2009

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