

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	LPV: DA LNAV/VNAV: DA LNAV: RW19 CLIMB TO 3000 DIRECT TRVIS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 009.73 INBOUND. CHART FAS OBST: 1121 TANK 433224N/0894644W DISTANCE TO THLD FROM 323 HAT: 0.88 NM. CHART VDP AT 1.34 MILES TO RW19* *LNAV ONLY. WAAS CHANNEL # 78232 REFERENCE PATH ID: W19A CHART CIRCLING ICON LTP HAE: 259.5 M											
LNR VOR/DME	ZAVOX (FO)	035.57 / 31.43	3000												
MSN VORTAC	ZAVOX (FO)	335.41 / 38.64	3000												
ZAVOX (IF/IAF)	KRUBI (FB)	191.40 / 6.02	2900												
KRUBI (FAF)	TECYO/2.50 NM TO RW19 (FB)	189.78 / 3.40													
TECYO/2.50 NM TO RW19	RW19 (MAP) (FO)	189.78 / 2.50													
RW19 (MAP)	1302 MSL	189.78	3000												
1302 MSL	TRVIS (FO)														
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N ZAVOX, RT, 191.39 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 189.78 FAF: KRUBI DIST FAF TO MAP: 5.90 THLD: 5.90 4. MIN. ALT: ZAVOX 3000, KRUBI 2900, TECYO/2.50 NM TO RW19 1800* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2900 GS ALT AT: KRUBI 2900 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 53.0 34:1 IS NOT CLEAR 8. MSA FROM: RW19 3300				MAG VAR: 1W EPOCH YEAR: 2000											
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	1341	1 1/4	362	1341	1 1/4	362	1341	1 1/4	362		NA				
LNAV/VNAV DA	1302	1 1/8	323	1302	1 1/8	323	1302	1 1/8	323		NA				
LNAV MDA	1420	1	441	1420	1	441	1420	1 3/8	441		NA				
CIRCLING	1540	1	561	1540	1	561	1560	1 1/2	581		NA				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. @ CAT D 900-2 3/4 CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT ZAVOX ON V228 SOUTHBOUND. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LONE ROCK ALTIMETER SETTING AND (CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 979 TDZE: 979		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
BARABOO, WI		AIRPORT NAME:				RNAV (GPS) RWY 19, AMDT 2				AMDT: 4					
		BARABOO WISCONSIN DELLS				3 MARCH 2016				DATED 07/23/2015					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

INCREASE LPV DA TO 1438 FEET AND LNAV/VNAV DA TO 1399 FEET, LPV VISIBILITY 3/8 MILE, LNAV/VNAV VISIBILITY 1/4 MILE; INCREASE ALL MDA 100 FEET, LNAV CAT C VISIBILITY 1/8 MILE, CIRCLING CAT C VISIBILITY 1/2 MILE.

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

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MSN VORTAC ON AIRWAY RADIALS 282 CW 031.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE} TCH {FEET}).

CHART NOTE: VDP AND BARO-VNAV NA WITH LONE ROCK ALTIMETER SETTING.

CHART NOTE: CIRCLING NA TO RWYS 14 AND 32.

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QUALITY
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CHECKED
180

**RNAV 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	KDLL
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	433145.0435N
LTP/FTP LONGITUDE	0894607.9250W
LTP/FTP ELLIPSOIDAL HEIGHT	+02595
FPAP LATITUDE	433016.9720N
FPAP LONGITUDE	0894626.5905W
THRESHOLD CROSSING HEIGHT (TCH)	00053.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 3A133A92

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02948
FPAP ORTHOMETRIC HEIGHT	+02948

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