

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

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TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BGR VORTAC	WELUG (FO)	336.25 / 61.27	5500
ZANAK (IAF)	WELUG (NOPT) (FB)	237.26 / 12.35	4700
WELUG (IF/IAF)	KAKPE (FB)	148.14 / 7.41	3700
KAKPE (FAF)	RW14 (MAP) (FO)	135.24 / 7.15	
RW14 (MAP)	2800 MSL	135.24	2800
2800 MSL	WELUG (FO)		5000

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

CLIMB TO 2800 THEN CLIMBING LEFT TURN TO 5000 DIRECT WELUG AND HOLD.

ADDITIONAL FLIGHT DATA:
FAS OBST: 2139 AAO 452957N/0694151W
2603 AAO 453010N/0694343W
CHART CONDOR 1 MOA.
CHART CONDOR 2 MOA.
DISTANCE TO THLD FROM 275 HAT: 0.76 NM.
CHART VDP AT 3.34 MILES TO RW14*
*LNAV ONLY.
WAAS CHANNEL # 60940
REFERENCE PATH ID: W14A
CHART CIRCLING ICON.
CHART GREENVILLE SPB (K52B)
LTP HAE: 397.3 M

MAG VAR: 18W EPOCH YEAR: 1995

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NW WELUG, LT, 148.14 INBOUND, 4700 FT. IN LIEU OF PT (IAF)
3. FAC: 135.24 FAF: KAKPE DIST FAF TO MAP: 7.15 THLD: 7.15
4. MIN. ALT: WELUG 4700, KAKPE 3700
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 3700 GS ALT AT: KAKPE 3700 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM: RW14 5000

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A			@					
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**	1667	1	275	1667	1	275	1667	1	275	1667	1	275			
LPV DA	2205	3	813	2205	3	813	2205	3	813	2205	3	813			
LNAV/VNAV DA	2310	4	918	2310	4	918	2310	4	918	2310	4	918			
LNAV MDA	2500	1 1/4	1108	2500	1 1/2	1108	2500	3	1108	2500	3	1108			
CIRCLING	2500	1 1/4	1098	2500	1 1/2	1098	2500	3	1098	2660	3	1258			

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BGR VORTAC AIRWAY RADIALS 251 CW 038.
 CHART NOTE: NIGHT LANDING: RWY 3, 21, 32 NA.
 CHART NOTE: **MISSED APPROACH REQUIRES MINIMUM CLIMB OF 215 FEET PER NM TO 4200.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 @ CAT A, B 1100-2, CAT C 1100-3, CAT D 1200-3



CITY AND STATE GREENVILLE, ME	ELEVATION: 1402 TDZE: 1392 AIRPORT NAME: GREENVILLE MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 14, AMDT 1 21 JULY 2016	SUP: AMDT: ORIG-A DATED 08/20/2015
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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				AMDT: ORIG-A
				DATED: 08/20/2015

**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	3B1
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	452754.2490N
LTP/FTP LONGITUDE	0693327.5040W
LTP/FTP ELLIPSOIDAL HEIGHT	+03973
FPAP LATITUDE	452713.3070N
FPAP LONGITUDE	0693135.0805W
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	1536
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 364528D9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+04218
FPAP ORTHOMETRIC HEIGHT	+04218



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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - 3B1

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
BGR	010	BGR	IF	FB										V
BGR	020	WELUG	TF	FO	2.0	336.3						AA 05500		EY
BGR	030	WELUG	HF	FO		148.1			L			AA 04700		EE A
ZANAK	010	ZANAK	IF	FB										E A
ZANAK	020	WELUG	TF	FB	1.0	237.3						AA 04700		EE B
	010	WELUG	IF	FB								AA 04700		E I
	020	KAKPE	TF	FB	1.0	148.1				RW14		AA 03700		E F
	030	RW14	TF	FO	0.3	135.2		3.00				AT 01424		GY M
	040		CA	FB		135.2						AA 02800		M
	050	WELUG	DF	FO					L			AA 05000		EY
	060	WELUG	HM	FO		148.1			L			AA 05000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
BGR	N445030.46	W0685226.28
KAKPE	N453110.85	W0694229.18
WELUG	N453557.76	W0695032.61
ZANAK	N454531.93	W0693924.71

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW14	N452754.25	W0693327.50	01384	40



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