

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		LPV: DA LNAV/VNAV: DA LNAV: RW13 CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2400 DIRECT AVMAW AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 212 TREE 440345N/0690737W OBST: 440 AAO 440642N/0691314W DISTANCE TO THLD FROM 200 HAT: 0.50 NM. CHART VDP AT 1.20 NM TO RW13* *LNAV ONLY. WAAS CHANNEL # 48940 REFERENCE PATH ID: W13A CHART CIRCLING ICON. LTP HAE: -11.3 M							
AVMAW (IF/IAF)		NOXKS (TF) (FB) (RNP 1.00)		128.66 / 11.72				1800									
NOXKS (FAF)		ZIGOS/2.10 NM TO RW13 (TF) (FB) (RNP 0.30)		128.84 / 3.25													
ZIGOS/2.10 NM TO RW13		RW13 (MAP) (TF) (FO) (RNP 0.30)		128.84 / 2.10													
RW13 (MAP)		800 MSL (CA)		128.84				800									
800 MSL		AVMAW (DF) (FO) (RNP 1.00)						2400									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW AVMAW, RT, 128.66 INBOUND, 2400 FT. IN LIEU OF PT (IAF) 3. FAC: 128.84 FAF: NOXKS DIST FAF TO MAP: 5.35 THLD: 5.35 4. MIN. ALT: AVMAW 2400, NOXKS 1800, ZIGOS/2.10 NM TO RW13 740* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1800 GS ALT AT: NOXKS 1800 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 50.9 34:1 IS CLEAR 8. MSA FROM: _____										MAG VAR: 18W 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		254	1/2	200	254	1/2	200	254	1/2	200	254	1/2	200				
LNAV/VNAV DA		402	3/4	348	402	3/4	348	402	3/4	348	402	3/4	348				
LNAV MDA		480	1/2	426	480	1/2	426	480	3/4	426	480	3/4	426				
CIRCLING		580	1	525	580	1	525	720	1 3/4	665	1140	3	1085				
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. @ CAT D 1100-3 CHART NOTE: VDP AND BARO-VNAV NA WHEN USING WISCASSET ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WISCASSET ALTIMETER SETTING AND INCREASE LPV DA TO 319 FEET, LNAV/VNAV DA TO 467 FEET AND ALL MDA 80 FEET. INCREASE LNAV/VNAV VISIBILITY ALL (CONTINUED ON PAGE 2)																	
CITY AND STATE ROCKLAND, ME		ELEVATION: 55 TDZE: 54 AIRPORT NAME: KNOX COUNTY RGNL				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13, ORIG 22 JUNE 2017						SUP: AMDT: NONE DATED			

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

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NOTES, (CONT.):

CATS TO 1SM, LNAV CAT C/D TO 1 SM AND CIRCLING CAT C TO 2 1/4 SM.

CHART NOTE: FOR INOPERATIVE ALS INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/8 SM.

CHART NOTE: FOR INOPERATIVE ALS WHEN USING WISCASSET ALTIMETER SETTING INCREASE LPV ALL CATS

VISIBILITY TO 7/8 SM, LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM AND LNAV CAT C/D TO 1 3/8 SM.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).

TAA

	FROM	TO	ALT
1.	039/30 CW 219/30 (NOPT)	039/8 CW 219/8	3500
	039/8 CW 219/8	AVMAW (IF/IAF) (FB)	2400
2.	219/30 CW 039/30	219/7 CW 039/7	2900
	219/7 CW 039/7	AVMAW (IF/IAF) (FO)	2400

QUALITY
22
CHECKED

CITY AND STATE

ROCKLAND, ME

ELEVATION: 55

TDZE: 54

AIRPORT NAME:

KNOX COUNTY RGNL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 13, ORIG

22 JUNE 2017

SUP:

AMDT: NONE

DATED:

**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	KRKD
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	440341.4790N
LTP/FTP LONGITUDE	0690630.1430W
LTP/FTP ELLIPSOIDAL HEIGHT	-00113
FPAP LATITUDE	440309.6455N
FPAP LONGITUDE	0690434.7375W
THRESHOLD CROSSING HEIGHT (TCH)	00050.9
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)	35.0

CRC REMAINDER

B61F8A48

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00138
FPAP ORTHOMETRIC HEIGHT	+00138

QUALITY
22
CHECKED

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