

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.											
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION															
TERMINAL ROUTES										MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW11 CLIMB TO 3000 DIRECT SAPPE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 290.49 INBOUND. CHART FAS OBST: 255 STACK 433921N/0702002W DISTANCE TO THLD FROM 200 HAT: 0.47 NM. WAAS CHANNEL # 70306 REFERENCE PATH ID: W11A CHART CIRCLING ICON. LTP HAE: -3.2 M					
SERPA		DALYB (FB)		174.36 / 8.06				3500							
LIMER		AIMME (FB)		109.89 / 10.65				3500							
ENE VOR/DME		IPKAH (FB)		015.00 / 11.38				2600							
DALYB (IAF)		BUXTO (NOPT) (FB)		154.96 / 4.25				2300							
AIMME (IAF)		BUXTO (NOPT) (FB)		110.06 / 5.65				2300							
IPKAH (IAF)		BUXTO (NOPT) (FB)		065.95 / 4.25				2300							
BUXTO (IF/IAF)		MAINA (FB)		110.15 / 4.01				1800							
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD W BUXTO, RT, 110.15 INBOUND, 2300 FT. IN LIEU OF PT (IAF) 3. FAC: 110.22 FAF: MAINA DIST FAF TO MAP: 5.25 THLD: 5.25 4. MIN. ALT: BUXTO 2300, MAINA 1800, FINUS/1.80 NM TO RW11 700* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1800 GS ALT AT: MAINA 1800 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 51.4 34:1 IS CLEAR 8. MSA FROM: RW11 3600															
										MAG VAR: 15W EPOCH YEAR: 2020					
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	276	2400	200	276	2400	200	276	2400	200	276	2400	200			
LNAV/VNAV DA	456	4000	380	456	4000	380	456	4000	380	456	4000	380			
LNAV MDA	520	2400	444	520	2400	444	520	4500	444	520	4500	444			
CIRCLING	620	1	544	620	1	544	740	1 3/4	664	860	2 1/2	784			
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. @ CAT D 800-2 1/2 *LNAV ONLY CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 54C (130F).															
(CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 76 TDZE: 76		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
PORTLAND, ME		AIRPORT NAME:		PORTLAND INTL JETPORT		RNAV (GPS) RWY 11, AMDT 4				AMDT: 3A					
						12/10/2015				DATED 12/11/2014					



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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MAINA (FAF)	FINUS/1.80 NM TO RW11 (FB)	110.22 / 3.45	
FINUS/1.80 NM TO RW11	RW11 (MAP) (FO)	110.22 / 1.80	
RW11 (MAP)	276 MSL	110.22	
276 MSL	SAPPE (FO)		3000

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ENE VOR/DME ON AIRWAY RADIALS 300 CW 062.

CHART PLANVIEW NOTE: NOPT AT BRUXO FOR ARRIVAL ON CDOGG OR SCOGS ARRIVALS.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SERPA ON V3-39 NORTHEAST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LIMER ON V3-39 SOUTHWEST BOUND.

QUALITY
25
CHECKED

CITY AND STATE
PORTLAND, ME

ELEVATION: 76 TDZE: 76
AIRPORT NAME:
PORTLAND INTL JETPORT

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 11, AMDT 4
12/10/2015

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AMDT: 3A
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**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	KPWM
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	433845.1030N
LTP/FTP LONGITUDE	0701933.8650W
LTP/FTP ELLIPSOIDAL HEIGHT	-00032
FPAP LATITUDE	433836.8540N
FPAP LONGITUDE	0701731.6805W
THRESHOLD CROSSING HEIGHT (TCH)	00051.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0560
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 A028808E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00231
FPAP ORTHOMETRIC HEIGHT	+00231

QUALITY
25
CHECKED

CITY AND STATE PORTLAND, ME	ELEVATION: 76 AIRPORT NAME: PORTLAND INTL JETPORT	TDZE: 76 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 11, AMDT 4 12/10/2015	SUP:
				AMDT: 3A
				DATED: 12/11/2014

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 - KPWM

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
BUXTO	010	BUXTO	HF	FO		110.2			R			AA 02300		EE A
ENE	010	ENE	IF	FB										V
ENE	020	IPKAH	TF	FB	2.0	015.0						AA 02600		E A
ENE	030	BUXTO	TF	FB	1.0	066.0						AA 02300		EE B
LIMER	010	LIMER	IF	FB										E
LIMER	020	AIMME	TF	FB	2.0	109.9						AA 03500		E A
LIMER	030	BUXTO	TF	FB	1.0	110.1						AA 02300		EE B
SERPA	010	SERPA	IF	FB										E
SERPA	020	DALYB	TF	FB	2.0	174.4						AA 03500		E A
SERPA	030	BUXTO	TF	FB	1.0	155.0						AA 02300		EE B
	010	BUXTO	IF	FB								AA 02300		E I
	020	MAINA	TF	FB	0.5	110.2				RW11		AA 01800		E F
	021	FINUS	TF	FB	0.3	110.2		3.00				AA 00700 GS 00700		E S
	030	RW11	TF	FO	0.3	110.2		3.00				AT 00127		GY M
	040		CA	FB		110.2						AA 00276		M
	050	SAPPE	DF	FO								AA 03000		EY
	060	SAPPE	HM	FO		290.5			R			AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
ENE	N432532.42	W0703648.69
AIMME	N434005.92	W0704001.36
BUXTO	N433935.72	W0703215.97
DALYB	N434251.02	W0703601.97
FINUS	N433855.05	W0702201.98
IPKAH	N433655.18	W0703648.69
LIMER	N434101.40	W0705438.77
MAINA	N433913.99	W0702646.17
SAPPE	N433737.41	W0700307.20
SERPA	N435023.48	W0703956.87

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
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	AIRPORT NAME: PORTLAND INTL JETPORT			AMDT: 3A
				DATED: 12/11/2014

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICES - 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.
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RW11	N433845.10	W0701933.87	00076	51
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