

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		LP: RW36 LNAV: RW36						
BRNNS		BAILI (FB)		188.60 / 12.98				3000		CLIMB TO 3100 DIRECT JANOB AND HOLD.						
BAILI		HUSAT (FB)		221.33 / 13.62				2500								
ENE VOR/DME		TOSPE (FB)		110.79 / 9.73				2500								
JANOB		JUVIN (FO)		178.16 / 25.05				2500								
HUSAT (IAF)		JUVIN (NOPT) (FB)		268.40 / 7.80				2500								
TOSPE (IAF)		JUVIN (NOPT) (FB)		088.15 / 7.80				2500								
JUVIN (IF/IAF)		ZIRSO (FB)		358.28 / 6.76				1800		ADDITIONAL FLIGHT DATA: HOLD N, RT, 178.16 INBOUND. CHART FAS OBST: 200 TOWER 433715N/0701738W CHART VDP AT 1.04 MILES TO RW36* WAAS CHANNEL # 49225 REFERENCE PATH ID: W36A ZIRSO TO RW36: 3.00/54.1. CHART CIRCLING ICON LTP HAE: -12.3 M						
(SEE FORM 8260-10)																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																
2. HOLD S JUVIN, RT, 358.28 INBOUND, 2500 FT. IN LIEU OF PT (IAF)																
3. FAC: 358.23 FAF: ZIRSO DIST FAF TO MAP: 5.34 THLD: 5.34																
4. MIN. ALT: JUVIN 2500, ZIRSO 1800, BEYDA/1.90 NM TO RW36 700																
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____																
7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR																
8. MSA FROM: RW36 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
LP MDA		460	1	411	460	1	411	460	1 1/8	411	460	1 1/8	411			
LNAV MDA		560	1	511	560	1	511	560	1 3/8	511	560	1 3/8	511			
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. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ENE VORTAC AIRWAY RADIALS 178 CW 197. CHART PLANVIEW NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY AT JANOB. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})																
CITY AND STATE PORTLAND, ME		ELEVATION: 76 TDZE: 49 AIRPORT NAME: PORTLAND INTL JETPORT			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 2 12/10/2015					SUP: AMDT: 1A DATED 03/05/2015				

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FROM	TO	COURSE AND DISTANCE	ALTITUDE
ZIRSO (FAF)	BEYDA/1.90 NM TO RW36 (FB)	358.23 / 3.44	
BEYDA/1.90 NM TO RW36	RW36 (MAP) (FO)	358.23 / 1.90	
RW36 (MAP)	460 MSL	358.23	
460 MSL	JANOB (FO)		3100

SUP:	
AMDT:	1A
DATED:	03/05/2015

**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	KPWM
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	433823.1520N
LTP/FTP LONGITUDE	0701804.3545W
LTP/FTP ELLIPSOIDAL HEIGHT	-00123
FPAP LATITUDE	433948.4635N
FPAP LONGITUDE	0701839.8125W
THRESHOLD CROSSING HEIGHT (TCH)	00054.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1040
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER

37DCFB0D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00139
FPAP ORTHOMETRIC HEIGHT	+00139

CITY AND STATE

PORTLAND, ME

ELEVATION: 76

TDZE: 49

AIRPORT NAME:

PORTLAND INTL JETPORT

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 36, AMDT 2

12/10/2015

SUP:

AMDT:

DATED:

QUALITY
4
1A
CHECKED
03/05/2015

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.		
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
BRNNS	010	BRNNS	IF	FB										E
BRNNS	020	BAILI	TF	FB	2.0	188.6						AA 03000		E
BRNNS	030	HUSAT	TF	FB	2.0	221.3						AA 02500		E A
BRNNS	040	JUVIN	TF	FB	1.0	268.4						AA 02500		EE B
ENE	010	ENE	IF	FB										V
ENE	020	TOSPE	TF	FB	2.0	110.8						AA 02500		E A
ENE	030	JUVIN	TF	FB	1.0	088.2						AA 02500		EE B
JANOB	010	JANOB	IF	FB										E
JANOB	020	JUVIN	TF	FO	2.0	178.2						AA 02500		EY
JANOB	030	JUVIN	HF	FO		358.3			R			AA 02500		EE A
	010	JUVIN	IF	FB								AA 02500		E I
	020	ZIRSO	TF	FB	0.5	358.3				RW36		AA 01800		E F
	021	BEYDA	TF	FB	0.3	358.2		3.00				AA 00700 GS 00705		E S
	030	RW36	TF	FO	0.3	358.2		3.00				AT 00100		GY M
	040		CA	FB		358.2						AA 00460		M
	050	JANOB	DF	FO								AA 03100		EY
	060	JANOB	HM	FO		178.2			R			AA 03100		EE
POINTS														
POINT NAME	LATITUDE	LONGITUDE												
ENE	N432532.42	W0703648.69												
BAILI	N434114.84	W0695443.21												
BEYDA	N433634.00	W0701719.07												
BRNNS	N435408.64	W0695642.81												
HUSAT	N432902.07	W0700300.99												
JANOB	N435046.92	W0702314.22												
JUVIN	N432647.87	W0701316.65												
TOSPE	N432432.67	W0702331.52												
ZIRSO	N433316.37	W0701557.09												
RUNWAYS														
RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH										
RW36	N433823.15	W0701804.35	00046	54										

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	AIRPORT NAME: PORTLAND INTL JETPORT		RNAV	RNAV (GPS) RWY 36, AMDT 2, 12/10/2015	1A
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