

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29							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		ILS: DA LOC: 5.05 MILES AFTER PEATT/I-GCS 4.88 DME/RADAR OR AT I-GCS 0.17 DME FIX CLIMB TO 700 THEN CLIMBING LEFT TURN TO 3000 DIRECT ENE VOR/DME AND HOLD, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 700 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 080 AND I-GCS LOCALIZER E COURSE (110) TO SAPPE INT/I-GCS 10.64 DME/RADAR AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, LT, 262.00 INBOUND. FAS OBST: 325 AAO 433835N/0701143W CHART IN PROFILE VIEW: I-GCS DME ANTENNA. CHART W-103. CHART VDP AT 1.36 DME* DISTANCE VDP TO THLD 1.52 MILES. *LOC ONLY. CHART CIRCLING ICON. CHART MINIMUM 3000 AT SAPPE.					
ENE VOR/DME		SAPPE INT/I-GCS 10.64 DME/RADAR			080.57 / 27.33			3000							
SAPPE INT/I-GCS 10.64 DME/RADAR (IF/IAF)		PEATT/I-GCS 4.88 DME/RADAR			290.32 / 5.76 (I-GCS)			1700							
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD E SAPPE, RT, 290.32 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>290.32</u> FAF: PEATT/I-GCS 4.88 DME/RADAR DIST FAF TO MAP: <u>5.05</u> THLD: <u>5.05</u> 4. MIN. ALT: SAPPE 3000, PEATT 1700 5. DIST TO THLD FROM OM: <u> </u> - <u> </u> MM: <u> </u> - <u> </u> IM: <u> </u> - 150 HAT: <u>2168</u> 100 HAT: <u>1214</u> GS ANT: <u>875</u> 6. MIN GS INCPT: <u>1700</u> GS ALT AT: PEATT 1700 OM: <u> </u> - <u> </u> MM: <u> </u> - <u> </u> IM: <u> </u> - 7. GS ANGLE: <u>3.00</u> TCH: 50.2 8. MSA FROM: ENE VOR/DME 055-235 1900, 235-325 3100, 325-055 3600										MAG VAR: 15W		EPOCH YEAR: 2020			
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		ILS: STANDARD #		LOC: 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
S-ILS 29**	256	2400	200	256	2400	200	256	2400	200	256	2400	200			
S-LOC 29	580	2400	524	580	2400	524	580	5500	524	580	5500	524			
CIRCLING	620	1	544	620	1	544	740	1 3/4	664	860	2 1/2	784			
NOTES: SA CATEGORY I ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED S-ILS 29: CAT A, B, C, D, RA 206, RVR 1400, HAT 150, DA 206 MSL. SA CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED S-ILS 29: CAT A, B, C, D, RA 146, RVR 1200, HAT 100, DA 156 MSL. (SEE FORM 8260-10)															
CITY AND STATE PORTLAND, ME		ELEVATION: 76 TDZE: 56 AIRPORT NAME: PORTLAND INTL JETPORT		FACILITY IDENTIFIER: I-GCS		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 29, AMDT 4 ILS RWY 29 (SA CAT I), ILS RWY 29 (SA CAT II) 12/10/2015						SUP: 4			
												AMDT: 3			
												DATED 12/13/2012			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION			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.		
ILS - STANDARD					
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29					
NOTES, (CONT.): CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: DME OR RADAR REQUIRED. SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH. CHART NOTE: DME REQUIRED WHEN PORTLAND APPROACH CONTROL CLOSED. SA CAT II CHART NOTE: REDUCED LIGHTING REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN. SA CAT I CHART NOTE: PROCEDURE NA WHEN CONTROL TOWER CLOSED. SA CAT II CHART NOTE: PROCEDURE NA WHEN CONTROL TOWER CLOSED. CHART PLANVIEW NOTE: NOPT AT SAPPE FOR ARRIVAL ON CDOGG OR SCOGS ARRIVALS.					
CITY AND STATE PORTLAND, ME	ELEVATION: 76	TDZE: 56	FACILITY IDENTIFIER: I-GCS	SUP:	4
	AIRPORT NAME:			AMDT:	CHECKED
	PORTLAND INTL JETPORT			DATED:	12/13/2012
			PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	12/10/2015	
			ILS OR LOC RWY 29, AMDT 4		
			ILS RWY 29 (SA CAT I), ILS RWY 29 (SA CAT II)		

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.29

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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
ENE	010	ENE	IF	FB										V
ENE	020	SAPPE	TF	FO								AA 03000		EY
ENE	030	SAPPE	HF	FO		290.3	IGCS		R			AA 03000		EE A
	010	SAPPE	IF	FB			IGCS					AA 03000 GI 01700		E I
	020	PEATT	CF	FB		290.0	IGCS	3.00		ENE		GI 01700 GS 01700		E F
	030	RW29	CF	FO		290.0	IGCS	3.00				AT 00092		GY M
	040		CA	FB		290.3						AA 00700		M
	050	ENE	DF	FO								AA 03000		VY
	060	ENE	HM	FO		262.0			L			AA 03000		VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
ENE	N432532.42	W0703648.69
SAPPE	N433737.41	W0700307.20
PEATT	N433810.22	W0701101.06
IGCS (LOC)	N433846.01	W0701947.59

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW29	N433838.52	W0701756.37	00042	50.2

QUALITY
15
CHECKED

CITY AND STATE
PORTLAND, ME

ELEVATION: 76 TDZE: 56
AIRPORT NAME:
PORTLAND INTL JETPORT

FACILITY
IDENTIFIER:

I-GCS

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
ILS OR LOC RWY 29, AMDT 4
ILS RWY 29 (SA CAT I), ILS RWY 29 (SA CAT II)
12/10/2015

SUP:
AMDT: 3A
DATED: 12/13/2012

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.25

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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
ENE	010	ENE	IF	FB										V
ENE	020	SAPPE	TF	FO								AA 03000		EY
ENE	030	SAPPE	HF	FO		290.3	IGCS		R			AA 03000		EE A
	010	SAPPE	IF	FB			IGCS					AA 03000		E I
	020	PEATT	CF	FB		290.0	IGCS			ENE		AA 01700		E F
	030	RW29	CF	FO		290.0	IGCS	3.01				AT 00092		GY M
	040		CA	FB		290.3						AA 00700		M
	050	ENE	DF	FO								AA 03000		VY
	060	ENE	HM	FO		262.0			L			AA 03000		VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
ENE	N432532.42	W0703648.69
SAPPE	N433737.41	W0700307.20
PEATT	N433810.22	W0701101.06
IGCS (LOC)	N433846.01	W0701947.59

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW29	N433838.52	W0701756.37	00042	50.2

QUALITY
15
CHECKED

CITY AND STATE
PORTLAND, ME

ELEVATION: 76 TDZE: 56
AIRPORT NAME:
PORTLAND INTL JETPORT

FACILITY
IDENTIFIER:
I-GCS

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
ILS OR LOC RWY 29, AMDT 4
ILS RWY 29 (SA CAT I), ILS RWY 29 (SA CAT II)
12/10/2015

SUP:
AMDT: 3A
DATED: 12/13/2012