

<b>ILS - STANDARD</b> <b>INSTRUMENT APPROACH PROCEDURE</b> <b>TITLE 14 CFR PART 97.29</b>		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.													
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	ILS: DA LOC: PAE 0.34 DME FIX  CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 014 AND PAE VOR/DME R-338 TO WEBVE INT/PAE VOR/DME 13.93 DME AND HOLD.  ADDITIONAL FLIGHT DATA: CHART FAS OBST: 622 TREE 475605N/1221657W CHART IN PLANVIEW CVV 18.27 DME AT WEBVE. CHART R-6701 AND A-680.											
PAE VOR/DME	WEBVE INT/PAE VOR/DME 13.93 DME	337.82 / 13.93	3000												
CVV VOR/DME (IAF)	WEBVE INT/PAE VOR/DME 13.93 DME (NOPT)	088.63 / 18.27	3000												
WEBVE INT/PAE VOR/DME 13.93 DME (IF/IAF)	JUGBA/PAE VOR/DME 7.57 DME	162.14 / 6.37 (I-PAE)	3000												
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD N WEBVE, RT, 162.14 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>162.14</u> FAF: <u>JUGBA/PAE VOR/DME 7.57 DME</u> DIST FAF TO MAP: <u>      </u> THLD: <u>7.47</u> 4. MIN. ALT: <u>WEBVE 3000, JUGBA 3000</u> 5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>952</u> 6. MIN GS INCPT: <u>3000</u> GS ALT AT: <u>JUGBA 3000</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>58.9</u> 8. MSA FROM: <u>PAE VOR/DME 010-100 7900, 100-280 5700, 280-010 4800</u>				MAG VAR: 17E      EPOCH YEAR: 2010											
<b>MINIMUMS</b>															
TAKEOFF: <u>SEE FAA FORM 8260-15A FOR THIS AIRPORT</u>				ALTERNATE: <u>N A</u>		ILS: <u>STANDARD #</u>		LOC: <u>STANDARD @</u>							
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 16R**	763	2400	200	763	2400	200	763	2400	200	763	2400	200			
S-LOC 16R	1020	2400	457	1020	2400	457	1020	4500	457	1020	4500	457			
CIRCLING	1100	1	494	1100	1	494	1100	1 1/2	494	1160	2	554			
NOTES: SA CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED S-ILS 16R: CAT A, B, C, D, RA 116, RVR 1600, HATh 100, DA 663 MSL. CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 606      THRE: 563		FACILITY IDENTIFIER: I-PAE		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
EVERETT, WA		AIRPORT NAME:		SNOHOMISH COUNTY (PAINE FLD)		ILS OR LOC/DME Z RWY 16R, ORIG ILS Z RWY 16R (SA CAT II) 26 JULY 2012				AMDT: NONE					
												DATED			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
ILS - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SEATTLE-TACOMA INTL ALTIMETER SETTING AND INCREASE ALL DA 88 FEET AND ALL MDA 100 FEET; INCREASE S-LOC 16R CAT C AND D VISIBILITY TO RVR 6000, INCREASE CIRCLING CAT C VISIBILITY TO 1 5/8 MILES.

CHART NOTE: WHEN USING SEATTLE-TACOMA INTL ALTIMETER SETTING; FOR INOPERATIVE MALSR. INCREASE S-ILS 16R ALL CATS VISIBILITY TO RVR 4500.

CHART NOTE: DME FROM PAE VOR/DME. SIMULTANEOUS RECEPTION OF I-PAE AND PAE DME REQUIRED.

SA CAT II CHART NOTE: REDUCED LIGHTING REQUIRES SPECIFIC OPSPEC, MSPEC OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.

SA CAT II CHART NOTE: NA WHEN CONTROL TOWER CLOSED.



CITY AND STATE EVERETT, WA	ELEVATION: 606	THRE: 563	FACILITY IDENTIFIER: I-PAE	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: ILS OR LOC/DME Z RWY 16R, ORIG ILS Z RWY 16R (SA CAT II) 26 JULY 2012	SUP:
	AIRPORT NAME:				AMDT: NONE
	SNOHOMISH COUNTY (PAINE FLD)				DATED:

## FLIGHT STANDARDS SERVICES - FAR PART 97.29

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[illegible][illegible][illegible][illegible][illegible][illegible]

1	2	3	4	5	6	7	8	9	0	1	2	3
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CITY AND STATE  EVERETT, WA	ELEVATION: 606 THRE: 563  AIRPORT NAME: SNOHOMISH COUNTY (PAINE FLD)	FACILITY IDENTIFIER:  I-PAE	PROCEDURE NO./AMDT NO./ EFFECTIVE DATE: ILS OR LOC/DME Z RWY 16R, ORIG ILS Z RWY 16R (SA CAT II) 26 JULY 2012	SUP:
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[illegible]

CITY AND STATE <b>EVERETT, WA</b>	ELEVATION: <b>606</b>	THRE: <b>563</b>	FACILITY IDENTIFIER:  <b>I-PAE</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  <b>ILS OR LOC/DME Z RWY 16R, ORIG ILS Z RWY 16R (SA CAT II) 26 JULY 2012</b>	SUP:
	AIRPORT NAME: <b>SNOHOMISH COUNTY (PAINE FLD)</b>				AMDT: <b>NONE</b>
			DATED:		

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

## ILS STANDARD INSTRUMENT APPROACH PROCEDURE

## FLIGHT STANDARDS SERVICES - FAR PART 97.29

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CVV	CVV	010	IAF	FC		FB		088.6 ( )	016.3	AA 03000	
	CVV	WEBVE	020		CF		FB		088.6 ( )	002.0	AA 03000	
	PAE	PAE	010		IF		FB					
	PAE	WEBVE	020		TF		FO				AA 03000	
	PAE	WEBVE	030	IAF	HF	R	FO		162.1 ( )	T01.0	AA 03000	
		WEBVE	010	FACF	IF		FB				AA 03000 GI 03000	
		JUGBA	020	FAF	CF		FB		162.0 ( )	006.4	GI 03000 GS 03000	
		RW16R	030	MAP	CF		FO		162.0 ( )	007.5	AT 00622	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		162.1 ( )		AA 01300	
		050		VI	R	FB		014.0 ( )			
	WEBVE	060		CF		FO		337.8 ( )	013.0	AA 03000	
	WEBVE	070		HM	R	FO		162.1 ( )	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CVV	N481440.90	W1224327.90	N4814.682	W12243.465
	PAE	N475511.40	W1221640.20	N4755.190	W12216.670
	JUGBA	N480244.55	W1221719.09	N4802.743	W12217.318
	WEBVE	N480906.26	W1221727.66	N4809.104	W12217.461
	RW16R	N475516.80	W1221709.07	N4755.280	W12217.151
	IPAE (LOC)	N475333.98	W1221706.79	N4753.566	W12217.113

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW16R	00563		59

CITY AND STATE  
EVERETT, WAELEVATION: 606 THRE: 563  
AIRPORT NAME:  
SNOHOMISH COUNTY (PAINE FLD)FACILITY  
IDENTIFIER:  
I-PAEPROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
ILS OR LOC/DME Z RWY 16R, ORIG  
ILS Z RWY 16R (SA CAT II)  
26 JULY 2012

SUP:

AMDT: NONE

DATED:

## FLIGHT STANDARDS SERVICES - FAR PART 97.25

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KPAEK1FL16RZ	ACVV	010CVV	K1D 0V	A	FC CVV K1	0000000008860163D	+	03000	18000		0 DS	
SUSAP	KPAEK1FL16RZ	ACVV	020WEBVEK1EA0EE	B		CF IPA EK1	3421015608860020FI	+	03000			0 DS	
SUSAP	KPAEK1FL16RZ	APAE	010PAE	K1D 0V		IF				18000		0 DS	
SUSAP	KPAEK1FL16RZ	APAE	020WEBVEK1EA0EY			TF		+	03000			0 DS	
SUSAP	KPAEK1FL16RZ	APAE	030WEBVEK1EA0EE	AR		HF IPA EK1	342101561621T010FI	+	03000			0 DS	
SUSAP	KPAEK1FL16RZ	L	010WEBVEK1EA0E	I		IF IPA EK1	34210156	PI	+	03000	18000		0 DS
SUSAP	KPAEK1FL16RZ	L	020JUGBAK1EA0E	F		CF IPA EK1	3421009216200064FI	+	03000		PAE	K1D	0 DS
SUSAP	KPAEK1FL16RZ	L	030RW16RK1PG0GY	M		CF IPA EK1	3421001716200075FI		00622	-300			0 DS
SUSAP	KPAEK1FL16RZ	L	040	0	M	CA	1621	+	01300				0 DS
SUSAP	KPAEK1FL16RZ	L	050	0	R	VIY	0140						0 DS
SUSAP	KPAEK1FL16RZ	L	060WEBVEK1EA0EY			CF PAE K1	3378013933780130D	+	03000				0 DS
SUSAP	KPAEK1FL16RZ	L	070WEBVEK1EA0EE	R		HM	1621T010	+	03000				0 DS

[illegible][illegible]

ELEVATION: 606	THRE: 563
AIRPORT NAME: SNOHOMISH COUNTY (PAINE FLD)	

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
 ILS OR LOC/DME Z RWY 16R, ORIG  
 ILS Z RWY 16R (SA CAT II)  
 26 JULY 2012

SUP:	
AMDT:	NONE
DATED:	

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

## LOC STANDARD INSTRUMENT APPROACH PROCEDURE

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MSA 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012  
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SUSAP KPAEK1SPAE K1D 0 100190048251902800792528010005725 M

CITY AND STATE  
EVERETT, WA

ELEVATION: 606 THRE: 563  
AIRPORT NAME:  
SNOHOMISH COUNTY (PAINE FLD)

FACILITY  
IDENTIFIER:  
I-PAE

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
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ILS Z RWY 16R (SA CAT II)  
26 JULY 2012

SUP:

AMDT: NONE

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## LOC STANDARD INSTRUMENT APPROACH PROCEDURE

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	CVV	WEBVE	020		CF		FB		088.6 ( )	002.0	AA 03000	
	PAE	PAE	010		IF		FB					
	PAE	WEBVE	020		TF		FO				AA 03000	
	PAE	WEBVE	030	IAF	HF	R	FO		162.1 ( )	T01.0	AA 03000	
		WEBVE	010	FACF	IF		FB				AA 03000	
		JUGBA	020	FAF	CF		FB		162.0 ( )	006.4	AA 03000	
		RW16R	030	MAP	CF		FO		162.0 ( )	007.5	AT 00622	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		162.1 ( )		AA 01300	
		050		VI	R	FB		014.0 ( )			
	WEBVE	060		CF		FO		337.8 ( )	013.0	AA 03000	
	WEBVE	070		HM	R	FO		162.1 ( )	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
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	WEBVE	N480906.26	W1221727.66	N4809.104	W12217.461
	RW16R	N475516.80	W1221709.07	N4755.280	W12217.151
	IPAE (LOC)	N475333.98	W1221706.79	N4753.566	W12217.113

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW16R	00563	59

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EVERETT, WAELEVATION: 606 THRE: 563  
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ILS Z RWY 16R (SA CAT II)  
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