#### US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

#### **RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33**

**SNOHOMISH COUNTY (PAINE FLD)** 

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.

7 DECEMBER 2017

TERMINAL ROUTES								MISSED APPROACH									
FROM			ТО			COURSE AND DISTANCE			ALTITUDE		LPV: DA LNAV/VNAV: DA						
PAE VOR/DME			EYWOK (TF) (FO) (RNP 2.00)			341.50 / 11.18			3000		LNAV/VNAV: DA LNAV: RW16R						
AMEKE (IAF)	EYW0 (RNP	K (NOPT) (TF 1.00)	F) (FB)	130	136.98 / 5.97			3000		CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 2000 DIRECT							
EYWOK (IF/IAF)		ITIPE	(TF) (FB) (RN	P 1.00)	16	163.15 / 6.75			2000		ECEPO AND HOLD.						
ITIPE (FAF)			R (MAP) (TF)	(FO) (RNP	16	163.15 / 4.34											
RW16R (MAP)			MSL (CA)		16	163.15			1100	_							
1100 MSL ECEPO (DF) (FO) (RNP 1.00)						2000	AD	ADDITIONAL FLIGHT DATA: HOLD NE, RT, 236.00 INBOUND. CHART FAS OBST: 735 TREE 475536N/1221737W DISTANCE TO THLD FROM 200 HAT: 0.47 NM. CHART VDP AT 1.14 NM TO RW16R* *LNAV ONLY. WAAS CHANNEL # 60911									
1. PT SIDE OF	COURSE	0	UTBOUND	FT \	WITHIN	MILES	S OF			(IAF	REFERE	NCE PA	ATH ID: W16	В			
2. HOLD N EYWOK, R	T, 163.15 INE	BOUND, 3	000 FT. IN LIE	EU OF PT (IA	.F) –					`	LTP HAE		IG ICON. M				
3. FAC: <b>163.15</b> FA	F: <b>ITIPE</b>			-	-	DIST FA	F TO MAP	4.3	4 THLD:	4.34							
4. MIN. ALT: EYWOK 3	000, ITIPE 20	00					_				1						
5. DIST TO THLD FR			MM:	IM:	150	HAT:	100 HAT:	(	GS ANT:		1						
6. MIN GS INCPT: 2	.000 GSA	LT AT: IT	PE 2000			ON	1:	MM:	IM:		1						
7. GS ANGLE: <b>3.0</b>	00 TCH:	56.7	4:1 IS CLEAR														
8. MSA FROM: <b>RW16R 7900</b>									MAG VA	R: <b>16E</b>		EPOCH YE	AR: <b>2020</b>				
							MINIMUMS										
TAKEOFF: S	SEE FAA FO	RM 826	)-15A FOR T	HIS AIRPOR	RT		ALTERNA	TE: N A	A			S	TANDARD				
CATEGORY =====	>	Α			В		С		•		D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HA/	A DH	I/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LPV DA	770	1800	200	770	1800	200		NA				NA					
LNAV/VNAV DA	894	3000	324	894	3000	324		NA				NA					
LNAV MDA	1000	2400	430	1000	2400	430		NA.				NA					
CIRCLING	1100	1	492	1100	1	492		NA				NA					
NOTES: CHART NOTE: FOR UN CHART NOTE: CIRCLII	NG RWY 34R	NA AT N		TEMS, LNAV	//VNAV N	A BELOW -5C	(23F) OR A	BOVE 54	4C (130F).							0 <sup>UAL</sup> /7 <sub>L</sub>	
CHART NOTE: DME/DI			EOD ADDIVA	I C AT DAE'	OD/DME	ON V207 CC!	ITUE A OT D	OLIND.									
CHART PLANVIEW NO		UKE NA	FUK AKKIVA	LS AT PAE V	/UK/DME	UN V28/ SUL	JIHEASI BO	JUND.								CHECKED	
CITY AND STATE	<del>,</del>	J	ELEVATION:	608	TDZE: 57	0	FACILITY	<i>,</i>	PROCEDUR	RE NO	)./AMDT N	O./FFF	FCTIVE DA	ATF: ISI	JP:		
EVERETT, WA			AIRPORT NAME:				IDENTIF	ER:	DNAV (CDC) V DWV 4CD AMDT 0				<u>л</u> ЛDТ:	1A			
							RNA	.V		7 DECEMBED 2017							

DATED

07/24/2014

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

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NOTES, (	CONT	٠.
140 I E3, 1	CONT	/-

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV CATS A/B VISIBILITY TO RVR 5000.

ONALITY 16 CANECKED

CITY AND STATE

**EVERETT, WA** 

**ELEVATION: 608**AIRPORT NAME:

TDZE: 570

SNOHOMISH COUNTY (PAINE FLD)

FACILITY IDENTIFIER: RNAV PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Y RWY 16R, AMDT 2

7 DECEMBER 2017

SUP:

AMDT: 1A

DATED: 0

US DEPARTMENT OF TRANSPOR RN INSTRUMENT APPROACH I	AV - STANDARD		except Ceilings	s, headings, courses, and radials are magnetic. Elevations ar HAT, HAA, TCH, and RA. Altitudes are minimum altitudes of are in feet above aiport elevation. Distances are in nautical r d, except visibilities which are in statute miles or in feet RVR.	unless otherwise	e indicated.	
						01)AL/7_ 16	
						CHECKED	
CITY AND STATE  EVERETT, WA	ELEVATION: 608 AIRPORT NAME:	TDZE: 570	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 16R, AMDT 2	SUP:		
EVEREII, WA	SNOHOMISH COU	JNTY (PAINE FLD)	RNAV	7 DECEMBER 2017	AMDT: DATED:	1A 07/24/2014	
				<u> </u>	DATED. ***=****		

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

## RNAV STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - FAR 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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

### **FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPAE
RUNWAY	RW16R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Υ
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16B
LTP/FTP LATITUDE	475516.8075N
LTP/FTP LONGITUDE	1221709.0635W
LTP/FTP ELLIPSOIDAL HEIGHT	+01482
FPAP LATITUDE	475347.9025N
FPAP LONGITUDE	1221707.1020W
THRESHOLD CROSSING HEIGHT (TCH)	00056.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
<u>CRC REMAINDER</u>	BF9B77E3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K1
LTP ORTHOMETRIC HEIGHT +01715
FPAP ORTHOMETRIC HEIGHT +01715

16 CHECKE

1A

CITY AND STATE

**EVERETT, WA** 

**ELEVATION: 608**AIRPORT NAME:

**TDZE: 570** 

SNOHOMISH COUNTY (PAINE FLD)

FACILITY IDENTIFIER: RNAV PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 16R, AMDT 2

SUP:

AMDT:

7 DECEMBER 2017

DATED: 07/24/2014