

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		LPV: DA LNAV/VNAV: DA LNAV: RW34L CLIMB TO 1500, THEN CLIMBING LEFT TURN TO 4000 DIRECT VAUGN AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, LT, 028.50 INBOUND. CHART FAS OBST: 494 CONTROL_TOWER 440703N/1231246W 1319 AAO 440120N/1231132W. 919 AAO 440220N/1231147W. DISTANCE TO THLD FROM 200 HAT: 0.47 NM. CHART VDP AT 1.07 NM TO RW34L* *LNAV ONLY. WAAS CHANNEL # 45600 REFERENCE PATH ID: W34A CHART CIRCLING ICON. LTP HAE: 88.3 M									
EUG VORTAC		UJOKU (TF) (FO) (RNP 2.00)		162.82 / 17.53				4000											
VAUGN		UJOKU (TF) (FO) (RNP 2.00)		110.38 / 12.66				4200											
CHEEZ		PEBIC (TF) (FB) (RNP 2.00)		272.02 / 6.79				5400											
DRAIN (IAF)		UJOKU (NOPT) (TF) (FB) (RNP 1.00)		004.13 / 10.94				4000											
CURTI (IAF)		UJOKU (NOPT) (TF) (FB) (RNP 1.00)		322.57 / 8.84				4000											
(SEE FORM 8260-10)																			
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S UJOKU, RT, 343.37 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAC: 343.37 FAF: ZIMKE _____ DIST FAF TO MAP: 4.34 THLD: 4.34 4. MIN. ALT: UJOKU 4000, ICACA 2900, FEKOS 2200, ZIMKE 1800, UNIYE/2.14 NM TO RW34L 1100* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1800 GS ALT AT: ZIMKE 1800 _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 53.0 34:1 IS CLEAR 8. MSA FROM: RW34L 5900																MAG VAR: 16E		EPOCH YEAR: 2010	
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	568	4000	200	568	4000	200	568	4000	200	568	4000	200							
LNAV/VNAV DA	677	4500	309	677	4500	309	677	4500	309	677	4500	309							
LNAV MDA	760	4000	392	760	4000	392	760	5000	392	760	5000	392							
CIRCLING	820	1	446	840	1	466	1000	1 3/4	626	1140	2 1/2	766							
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -9C (16F) OR ABOVE 54C (130F). @ CAT D 800-2 1/2 CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS. CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS. (CONTINUED ON PAGE 2)																			
CITY AND STATE EUGENE, OR		ELEVATION: 374 TDZE: 368 AIRPORT NAME: MAHLON SWEET FIELD				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 34L, AMDT 3 7 DECEMBER 2017				SUP: AMDT: 2A DATED 05/29/2014							

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, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PEBIC (IAF)	UJOKU (NOPT) (TF) (FB) (RNP 1.00)	275.20 / 5.93	4000
UJOKU (IF/IAF)	ICACA (TF) (FB) (RNP 1.00)	343.37 / 6.88	2900
ICACA	FEKOS (TF) (FB) (RNP 1.00)	343.37 / 3.85	2200
FEKOS	ZIMKE (TF) (FB) (RNP 1.00)	343.37 / 2.01	1800
ZIMKE (FAF)	UNIYE/2.14 NM TO RW34L (TF) (FB) (RNP 0.30)	343.37 / 2.20	
UNIYE/2.14 NM TO RW34L	RW34L (MAP) (TF) (FO) (RNP 0.30)	343.37 / 2.14	
RW34L (MAP)	1500 MSL (CA)	343.37	1500
1500 MSL	VAUGN (DF) (FO) (RNP 1.00)		4000

NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: FOR INOPERATIVE ALS INCREASE LNAV/VNAV VISIBILITY ALL CATS TO RVR 5000, LNAV CAT A AND B TO RVR 5500, LNAV CAT C AND D TO RVR 6000.

QUALITY
18
CHECKED

CITY AND STATE

EUGENE, OR

ELEVATION: 374

TDZE: 368

AIRPORT NAME:

MAHLON SWEET FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 34L, AMDT 3

7 DECEMBER 2017

SUP:

AMDT: **2A**

DATED: **05/29/2014**

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.

QUALITY
18
CHECKED

CITY AND STATE
EUGENE, OR

ELEVATION: 374 TDZE: 368
AIRPORT NAME:
MAHLON SWEET FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Y RWY 34L, AMDT 3
7 DECEMBER 2017

SUP:
AMDT: **2A**
DATED: **05/29/2014**

**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 airport 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>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEUG
RUNWAY	RW34L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	440648.5265N
LTP/FTP LONGITUDE	1231307.7375W
LTP/FTP ELLIPSOIDAL HEIGHT	+00883
FPAP LATITUDE	440817.6255N
FPAP LONGITUDE	1231309.0945W
THRESHOLD CROSSING HEIGHT (TCH)	00053.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0312
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

<u>CRC REMAINDER</u>	4A1F6C09
----------------------	----------

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+01114
FPAP ORTHOMETRIC HEIGHT	+01114

QUALITY
18
CHECKED

CITY AND STATE EUGENE, OR	ELEVATION: 374 TDZE: 368 AIRPORT NAME: MAHLON SWEET FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 34L, AMDT 3 7 DECEMBER 2017	SUP:
				AMDT: 2A
				DATED: 05/29/2014