

<b>RNAV - STANDARD</b> <b>INSTRUMENT APPROACH PROCEDURE</b> <b>TITLE 14 CFR PART 97.33</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.											
TERMINAL ROUTES											MISSED APPROACH						
FROM		TO			COURSE AND DISTANCE			ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW16L  CLIMB TO 5500 DIRECT WELID AND ON 158.55 TRACK TO SAGIN AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5500.  ADDITIONAL FLIGHT DATA: HOLD SE, RT, 336.04 INBOUND. CHART FAS OBST: 466 TREE 440837N/1231148W CHART 560 TOWER 441236N/1231056W. DISTANCE TO THLD FROM 200 HAT: 0.48 NM. WAAS CHANNEL # 81827 REFERENCE PATH ID: W16A CHART CIRCLING ICON. LTP HAE: 87.7 M							
CVO VOR/DME (IAF)		FIPMA (NOPT) (TF) (FB) (RNP 1.00)			135.77 / 7.94			3600									
SHEDD (IAF)		FIPMA (NOPT) (TF) (FB) (RNP 1.00)			206.42 / 7.54			3600									
FIPMA (IF/IAF)		YUKUS (TF) (FB) (RNP 1.00)			163.40 / 10.02			2000									
YUKUS (FAF)		HULTA/1.27 NM TO RW16L (TF) (FB) (RNP 0.30)			163.39 / 3.71												
HULTA/1.27 NM TO RW16L		RW16L (MAP) (TF) (FO) (RNP 0.30)			163.39 / 1.27												
(SEE FORM 8260-10)																	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N FIPMA, LT, 163.40 INBOUND, 3600 FT. IN LIEU OF PT (IAF) 3. FAC: 163.39 FAF: YUKUS DIST FAF TO MAP: 4.98 THLD: 4.98 4. MIN. ALT: FIPMA 3600, YUKUS 2000, HULTA/1.27 NM TO RW16L 820* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2000 GS ALT AT: YUKUS 2000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 51.9 34:1 IS CLEAR 8. MSA FROM: RW16L 5400																	
											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	569	1/2	200	569	1/2	200	569	1/2	200	569	1/2	200					
LNAV/VNAV DA	632	1/2	263	632	1/2	263	632	1/2	263	632	1/2	263					
LNAV MDA	720	1/2	351	720	1/2	351	720	5/8	351	720	5/8	351					
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		ELEVATION: 374 TDZE: 369			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:					
EUGENE, OR		AIRPORT NAME:			MAHLON SWEET FIELD		RNAV (GPS) Y RWY 16L, AMDT 3					AMDT: 2A					
							7 DECEMBER 2017					DATED 05/29/2014					

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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW16L (MAP)	569 MSL (CA)	163.39	
569 MSL	WELID (DF) (FB) (RNP 1.00)		
WELID	SAGIN (TF) (FO) (RNP 1.00)	158.55 / 13.83	5500

NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON CVO VOR/DME AIRWAY RADIALS 081 CW 217.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SHEDD ON V23 NORTHBOUND.

\*LNAV ONLY

QUALITY  
18  
CHECKED

CITY AND STATE  
EUGENE, OR

ELEVATION: 374 TDZE: 369  
AIRPORT NAME:  
MAHLON SWEET FIELD

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) Y RWY 16L, AMDT 3  
7 DECEMBER 2017

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

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEUG
RUNWAY	RW16L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	440758.7075N
LTP/FTP LONGITUDE	1231209.8245W
LTP/FTP ELLIPSOIDAL HEIGHT	+00877
FPAP LATITUDE	440629.6090N
FPAP LONGITUDE	1231208.5040W
THRESHOLD CROSSING HEIGHT (TCH)	00051.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 42D595C8

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+01108
FPAP ORTHOMETRIC HEIGHT	+01108

QUALITY  
18  
CHECKED

CITY AND STATE  EUGENE, OR	ELEVATION: 374 AIRPORT NAME:  MAHLON SWEET FIELD	TDZE: 369   MAHLON SWEET FIELD	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) Y RWY 16L, AMDT 3  7 DECEMBER 2017	SUP:
					AMDT: 2A
					DATED: 05/29/2014