

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23**

Bearings, headings, courses, tracks 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 feet RVR.

AIRPORT MAHLON SWEET FIELD	AIRPORT ID KEUG	PROCEDURE NAME VOR OR TACAN RWY 16R	ORIGINAL/AMENDMENT 5C	CITY EUGENE	STATE OR
AIRPORT ELEVATION 374	TDZE 364	SUPERSEDED VOR OR TACAN RWY 16R	ORIGINAL/AMENDMENT 5B	DATED 11/10/2016	MAG VAR 15E
FACILITY EUG	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 13 SEPTEMBER 2018	REQUIRED EFFECTIVE DATE 09/13/2018	CANCEL SUSPEND	EPOCH YEAR 2020

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
EUG VORTAC		WEBST/4.30 DME					352.99	4.30	3200
MOHWK/EUG VORTAC 12.00 DME CCW	IAF	MALBN/12.00 DME	NOPT				12.00 DME ARC		5000
MALBN/EUG VORTAC 12.00 DME CCW		WEKOS/12.00 DME					12.00 DME ARC		3000
WEKOS/12.00 DME	IF	WEBST/4.30 DME					172.99	7.70 (EUG R-353)	1500

MISSED APPROACH

MAP:

EUG 0.90 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 4400 ON EUG VORTAC R-210 TO VAUGN/EUG 14.00 DME AND HOLD. CONTINUE CLIMB IN HOLD TO 4100.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L **SIDE OF COURSE** 352.99 **OUTBOUND** 2800 **FT WITHIN** 10 **MILES OF** WEBST (IAF)
- 2.
3. **FAF:** 172.99 **FAF:** WEBST/4.30 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 3.41
4. **MIN ALT:** WEBST/4.30 DME 1500
8. **MSA FROM:** EUG VORTAC 195-285 4600, 285-195 5300

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED FOR PROCEDURE ENTRY.
DME REQUIRED.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON EUGENE VORTAC AIRWAY RADIALS 292 CW 054.



CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-16R CAT C, D VISIBILITY TO RVR 6000.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON
WEBST TO RW16R: 3.01/50.
CHART PLANVIEW NOTE: DME REQUIRED.
CHART EUG R-069 AT MOHWK.
CHART EUG R-017 AT MALBN.
CHART VDP AT 2.05 DME
DISTANCE VDP TO THLD 1.16 NM
CHART FAS OBST: 519 TANK 440946N/1231126W.
539 AAO 441119N/1231156W.
FAC CROSSES RWY C/L EXTENDED 1433 FT FROM THLD.
HOLD SW, LT, 029.50 INBOUND

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-16R	780	2400	416	780	2400	416	780	4000	416	780	5000	416			
CIRCLING	820	1	446	840	1	466	1000	1 3/4	626	1140	2 1/2	766			

CHANGES - REASONS

- ADDED 5 DEGREES TO ALL COURSES, RADIALS AND HEADINGS. - EUG VORTAC MAGNETIC VARIATION CHANGED FROM 20E/1980 TO 15E/2020.
- ADDED CHART FAS OBST: 519 TANK 440946N/1231126W TO ADDITIONAL FLIGHT DATA. - FAAO 8260.19H, PARAGRAPH 8-6-10C.
- RAISED CAT A, C, AND D CIRCLING MDA FROM 800/426, 840/466, AND 1100/726 TO 820/446, 1000/626, AND 1140/766. - NEW CIRCLING OBSTACLES FLIGHT CHECKED ON ILS OR LOC PROCEDURES TO RWYS 16L/R THIS AIRPORT.
- RAISED CATS C AND D CIRCLING VISIBILITY FROM 1 1/2 AND 2 1/4 TO 1 3/4 AND 2 1/2.
- CHANGED MISSED APPROACH ALTITUDE FROM 4400 TO 4100. - MATCH ALTITUDE FOR AND FLIGHT CHECKED BY THE VOR OR TACAN RWY 34L THIS AIRPORT.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZSE, CASCADE APP/DEP CON, AMGR, EUG ATCT, ATA

FLIGHT CHECKED BY

PENDING

Digitally signed by

DONALD H LANIER

Jun 01, 2018

OFFICE

FIOG

DATE

DEVELOPED BY

LIAM DONAHUE

Digitally signed by

LIAM DONAHUE

May 14, 2018

OFFICE

AJV-5431

DATE

04/17/2018

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

DONALD H LANIER

Jun 01, 2018

OFFICE

AJV-5430

DATE

TITLE

MANAGER

