

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
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DP NAME						NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
HOBBY						TWO	77S2.EUG	ONE	11/8/2018	3 JANUARY 2019
TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV					
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

DP ROUTE DESCRIPTION:

TAKEOFF RWY 34: CLIMB HEADING 339.17 TO 1700, THEN CLIMBING LEFT TURN TO 4000 DIRECT EUG VORTAC.

VCOA RWY 34: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CROSS HOBBY FIELD AT OR ABOVE 2700 BEFORE PRECEEDING ON COURSE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES

PROCEDURAL DATA NOTES:

CHART NOTE: RADAR REQUIRED.

TAKEOFF MINIMUMS:

RWY 16, NA - OBSTACLES.

RWY 34, 600-2 1/2 WITH MINIMUM CLIMB OF 220 FT PER NM TO 1700, OR STANDARD WITH MINIMUM CLIMB OF 365 FT PER NM TO 1300; OR 2300-3 FOR VCOA.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 34, VEGETATION 79 FT FROM DER, 268 FT RIGHT OF CENTERLINE, 548 FT MSL.

FENCE 197 FT FROM DER, 278 FT RIGHT OF CENTERLINE, 8 FT AGL/550 FT MSL.

TREE 269 FT FROM DER, 287 FT RIGHT OF CENTERLINE, 562 FT MSL.

TRAVERSE WAY BEGINNING 438 FT FROM DER, 593 FT LEFT OF CENTERLINE, UP TO 557 FT MSL.

TREE, TRANSMISSION LINE BEGINNING 879 FT FROM DER, 434 FT LEFT OF CENTERLINE, UP TO 573 FT MSL.

POLE 1061 FT FROM DER, 374 FT RIGHT OF CENTERLINE, UP TO 586 FT MSL.

POLE 1122 FT FROM DER, 172 FT LEFT OF CENTERLINE, 36 FT AGL/580 FT MSL.

POLE, TRAVERSE WAY BEGINNING 1134 FT FROM DER, 334 FT LEFT OF CENTERLINE, UP TO 61 FT AGL/605 FT MSL.

POLE, TREE BEGINNING 1214 FT FROM DER, 322 FT LEFT OF CENTERLINE, UP TO 616 FT MSL.

TREES BEGINNING 2367 FT FROM DER, 960 FT RIGHT OF CENTERLINE, UP TO 629 FT MSL.

TREES BEGINNING 2448 FT FROM DER, 473 FT LEFT OF CENTERLINE, UP TO 643 FT MSL.

TREE 3232 FT FROM DER, 1009 FT LEFT OF CENTERLINE, 657 FT MSL.

TREES BEGINNING 1.7 NM FROM DER, 2451 FT RIGHT OF CENTERLINE, UP TO 1000 FT MSL.

TREES BEGINNING 1.8 NM FROM DER, 2877 FT RIGHT OF CENTERLINE, UP TO 1040 FT MSL.

TREES BEGINNING 1.9 NM FROM DER, 1338 FT RIGHT OF CENTERLINE, UP TO 98 FT AGL/1047 FT MSL.

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HOBBY	TWO	77S2.EUG	ONE	11/8/2018	3 JANUARY 2019

CONTROLLING OBSTACLES:

RWY 34: 980 FT MSL AAO 435829.99N/1230141.25W (VISIBILITY), 1080 FT MSL AAO 435806.65N/1225955.84W (CEILING, 365 FT PER NM CLIMB GRADIENT & CLIMB GRADIENT TERMINATION ALTITUDE), 1180 FT MSL AAO 435952.17N/1230143.58W (250 FT PER NM CLIMB GRADIENT & CLIMB GRADIENT TERMINATION ALTITUDE).

RWY 34: 2245 FT MSL AAO 435243.30N/1225855.38W (VISUAL CLIMB ALTITUDE), 5169 FT MSL AAO 435345.00N/1223042.00W (VISUAL CLIMB OVER AIRPORT DIVERSE).

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: 5169 FT MSL AAO 435345.00N/1223042.00W.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: K77S 15E EPOCH YR: 2020.

ABBREVIATED AMENDMENT

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
HOBBY FIELD	CRESWELL	OR

COMMUNICATIONS:

AWOS-3, CTAF, ZSE

FIXES AND/OR NAVAIDS:

REMARKS:

FLIGHT INSPECTED BY:

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCT 03, 2018. SUBJECT FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE SYMBOL:

DATE: Digitally signed by
DAVID TEFFETELLER
Oct 30, 2018

DEVELOPED BY:

DAVID TEFFETELLER

Digitally signed by
DAVID TEFFETELLER
Oct 19, 2018

OFFICE SYMBOL:

AJV-5433

DATE:

10/12/2018

APPROVED BY:

PATRICK MULQUEEN

Digitally signed by
DAVID TEFFETELLER
Oct 30, 2018

OFFICE SYMBOL:

AJV-5430

DATE:

REQUIRED EFFECTIVE DATE:
ROUTINE



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COORDINATED WITH:

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:

WST, ZSE, CASCADE APP CON, AMGR

CHANGES - REASONS:

1. CHANGED DP COMPUTER CODE FROM 77S1.77S TO 77S2.EUG - FPT/ATC REQUEST; DEPARTURE TERMINATES AT EUG VORTAC

