

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: RW16 CLIMBING RIGHT TURN TO 6000 DIRECT CURTI AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000. ADDITIONAL FLIGHT DATA: HOLD SE, LT, 332.04 INBOUND. FAS OBST: 1180 AAO 435952N/1230144W. DISTANCE TO THLD FROM 500 HAT: 1.40 NM. CHART VDP AT 3.97 NM TO RW16* *LNAV ONLY. WAAS CHANNEL # 78341 REFERENCE PATH ID: W16A CHART CIRCLING ICON. LTP HAE: 141.6 M									
ALFOR (IAF)		IYAYE (TF) (FB) (RNP 1.00)		137.02 / 10.46				3800											
IYAYE (IF)		WOSLO (TF) (FB) (RNP 1.00)		158.87 / 2.35				3700											
WOSLO		ZEMAM (TF) (FB) (RNP 1.00)		159.48 / 2.01				3500											
ZEMAM (FAF)		UWZAB/4.80 NM TO RW16 (TF) (FB) (RNP 0.30)		159.16 / 4.26															
UWZAB/4.80 NM TO RW16		RW16 (MAP) (TF) (FO) (RNP 0.30)		159.16 / 4.60															
(SEE FORM 8260-10)																			
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT IYAYE 3. FAC: 159.16 FAF: ZEMAM DIST FAF TO MAP: 8.86 THLD: 8.86 4. MIN. ALT: IYAYE 3800, WOSLO 3700, ZEMAM 3500, UWZAB/4.80 NM TO RW16 2160* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3500 GS ALT AT: ZEMAM 3500 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.10 TCH: 40.0 20:1 IS CLEAR 34:1 IS NOT CLEAR 8. MSA FROM: RW16 7200																MAG VAR: 15E		EPOCH YEAR: 2020	
MINIMUMS																			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		<input checked="" type="checkbox"/> X							
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	1041	1 3/8	500	1041	1 3/8	500	1041	1 3/8	500	1041	1 3/8	500							
LNAV/VNAV DA	1413	2 1/2	872	1413	2 1/2	872	1413	2 1/2	872	1413	2 1/2	872							
LNAV MDA	1820	1 1/4	1279	1820	1 1/2	1279	1820	3	1279	1820	3	1279							
CIRCLING	1820	1 1/4	1279	1820	1 1/2	1279	2260	3	1719	2740	3	2199							
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C. CHART NOTE: CIRCLING RWY 34 NA AT NIGHT. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EUGENE ALTIMETER SETTING AND INCREASE LPV (CONTINUED ON PAGE 2)																			
CITY AND STATE		ELEVATION: 541 TDZE: 541				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:							
CRESWELL, OR		AIRPORT NAME:				HOBBY FIELD		RNAV (GPS) RWY 16, ORIG				AMDT: NONE							
								8 NOVEMBER 2018				DATED							



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
RW16 (MAP)	941 MSL (CA)	159.16	
941 MSL	CURTI (DF) (FO) (RNP 1.00)		6000

NOTES, (CONT.):

DA TO 1102 FT AND ALL LPV VISIBILITIES 1/4 SM, AND INCREASE LNAV/VNAV DA TO 1474; INCREASE ALL MDAS 80 FT.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING EUGENE ALTIMETER SETTING.

CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

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

PBN REQUIREMENTS NOTE: RNP APCH.

QUALITY
9
CHECKED

CITY AND STATE
CRESWELL, OR

ELEVATION: 541 TDZE: 541
AIRPORT NAME:
HOBBY FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 16, ORIG
8 NOVEMBER 2018

SUP:
AMDT: NONE
DATED:

**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	77S
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	435605.9880N
LTP/FTP LONGITUDE	1230026.1950W
LTP/FTP ELLIPSOIDAL HEIGHT	+01416
FPAP LATITUDE	435437.3420N
FPAP LONGITUDE	1230013.6750W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.10
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1808
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 43EE426A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+01650
FPAP ORTHOMETRIC HEIGHT	+01650

QUALITY
24
CHECKED

CITY AND STATE CRESWELL, OR	ELEVATION: 541 AIRPORT NAME: HOBBY FIELD	TDZE: 541 HOBBY FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, ORIG 8 NOVEMBER 2018	SUP:
					AMDT: NONE
					DATED: