

<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE 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.									
<b>TERMINAL ROUTES</b>										<b>MISSED APPROACH</b>						
FROM		TO			COURSE AND DISTANCE			ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW27  CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 3700 DIRECT INNOP AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3700.  ADDITIONAL FLIGHT DATA: CHART FAS OBST: 607 TREE 443233N/1231731W. DISTANCE TO THLD FROM 200 HAT: 0.48 NM. CHART VDP AT 1.77 NM TO RW17* *LNAV ONLY. WAAS CHANNEL # 78311 REFERENCE PATH ID: W17A CHART CIRCLING ICON. 1700 AAO 443717N/1231848W LTP HAE: 51.8 M						
MAGOT		INNOP (TF) (FO) (RNP 2.00)			267.27 / 10.64			3700								
CVO VOR/DME		INNOP (TF) (FO) (RNP 2.00)			352.34 / 12.79			3800								
ADLOW (IAF)		INNOP (NOPT) (TF) (FB) (RNP 1.00)			205.73 / 3.68			3700								
CRAAF (IAF)		INNOP (NOPT) (TF) (FB) (RNP 1.00)			110.67 / 5.07			3700								
INNOP (IF/IAF) (SEE FORM 8260-10)		EGBEW (TF) (FB) (RNP 1.00)			172.00 / 3.94			2900								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N INNOP, LT, 172.00 INBOUND, 3700 FT. IN LIEU OF PT (IAF) 3. FAC: 171.98 FAF: ACVOL _____ DIST FAF TO MAP: 6.63 THLD: 6.63 4. MIN. ALT: INNOP 3700, EGBEW 2900, ACVOL 2400, CAYJU/2.51 NM TO RW17 1080* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2400 GS ALT AT: ACVOL 2400 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 44.7 20:1 IS CLEAR 34:1 IS CLEAR 8. MSA FROM: RW17 5300										MAG VAR: 15E EPOCH YEAR: 2020						
<b>MINIMUMS</b>																
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	448	1/2	200	448	1/2	200	448	1/2	200	448	1/2	200				
LNAV/VNAV DA	571	5/8	323	571	5/8	323	571	5/8	323	571	5/8	323				
LNAV MDA	860	1/2	612	860	1/2	612	860	1 3/8	612	860	1 3/8	612				
CIRCLING	860	1	610	860	1	610	920	1 3/4	670	1080	2 3/4	830				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MAGOT ON V23 NORTHBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ADLOW ON V495 NORTHBOUND. (CONTINUED ON PAGE 2)																
CITY AND STATE CORVALLIS, OR		ELEVATION: 250 TDZE: 248 AIRPORT NAME: CORVALLIS MUNI			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, AMDT 1A					SUP: AMDT: 1 DATED 11/10/2016				



ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE <div>ROUTINE</div>	
COORDINATED WITH:					
ATA <div></div>		AAT <div></div>		ALPA <div>X</div>	
APA <div></div>		AOPA <div>X</div>		NBAA <div>X</div>	
OTHER (specify)		<div>ARPT MGR, ZSE, CASCADE APP CON</div>			
<div>Digitally signed by</div>					
FLIGHT CHECKED BY <b>BEV L BORDY</b>					
NAME:		Feb 08, 2018		FIFO	
FLIGHT INSPECTION NOT REQUIRED: PROCESSED IAW FLIGHT INSPECTION TEAM (AJW-333) MEMO, MAY 30, 2017				DATE:	
DEVELOPED BY <div>Digitally signed by</div>					
NAME:		<b>SCOTT BAGENSIE</b>		FIFO	
		Dec 20, 2017		<b>AJV-5433</b>	
				DATE:	
				<b>08/22/2017</b>	
APPROVED BY					
NAME:		<div>Digitally signed by</div>		FIFO	
<b>PATRICK J. MULQUEEN</b>		<b>BEV L BORDY</b>		<b>AJV-5430</b>	
				DATE:	
CHANGES:					
Feb 08, 2018					
1 ADD PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVALS AT ADLOW ON V495 NORTHBOUND".					
2 DELETED NOTE: "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA".					
REASONS:					
1 IAW 8260 19H 8-2-5(E) TERMINAL ROUTES GENERAL (E) FORMATTING NOTES FOR TRANSITION FROM ENROUTE TO TERMINAL WHEN FEEDERS DO NOT MEET ALIGNMENT CRITERIA.					
2 IAW 8260 19H 8-6-9(F4) WHEN/WHEN NOT TO PUBLISH A BACKUP ALTIMETER SETTING WHEN SOURCE IS NOT ON WMSCR.					

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
EGBEW	ACVOL (TF) (FB) (RNP 1.00)	171.99 / 1.98	2400
ACVOL (FAF)	CAYJU/2.51 NM TO RW17 (TF) (FB) (RNP 0.30)	171.98 / 4.12	
CAYJU/2.51 NM TO RW17	RW27 (MAP) (TF) (FO) (RNP 0.30)	171.98 / 2.51	
RW27 (MAP)	1100 MSL (CA)	171.98	1100
1100 MSL	INNOP (DF) (FO) (RNP 1.00)		3700

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CRAFT ON V287 NORTHEAST BOUND.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 SM AND INCREASE LNAV CAT C/D VISIBILITY TO 1 3/4 SM.

QUALITY  
26  
CHECKED

CITY AND STATE CORVALLIS, OR	ELEVATION: 250 TDZE: 248 AIRPORT NAME: CORVALLIS MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, AMDT 1A	SUP:
				AMDT: 1
				DATED: 11/10/2016

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>	ALPA <div><input type="checkbox"/></div>	APA <div><input type="checkbox"/></div>	AOPA <div><input type="checkbox"/></div>
NBAA <div><input type="checkbox"/></div>		OTHER (specify) <div><input type="checkbox"/></div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

**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****DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCVO
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	443012.4245N
LTP/FTP LONGITUDE	1231727.8530W
LTP/FTP ELLIPSOIDAL HEIGHT	+00518
FPAP LATITUDE	442843.9845N
FPAP LONGITUDE	1231742.9550W
THRESHOLD CROSSING HEIGHT (TCH)	00044.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0952
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

**CRC REMAINDER**

B7CE5FA1

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+00745
FPAP ORTHOMETRIC HEIGHT	+00745

QUALITY  
26  
CHECKED

CITY AND STATE

CORVALLIS, OR

ELEVATION: 250

TDZE: 248

AIRPORT NAME:

CORVALLIS MUNI

 FACILITY  
IDENTIFIER:  
  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 17, AMDT 1A

SUP:

AMDT:

1

DATED:

11/10/2016

ALL AFFECTED PROCEDURES REVIEWED?		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
<input type="checkbox"/> YES <input type="checkbox"/> NO					
COORDINATED WITH:					
ATA	AAT	ALPA	APA	AOPA	NBAA      OTHER (specify)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

## STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

## PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.			
FEEDER	MAGOT	INNOP	1. AAO	444115.00N/1231709.00W	1296 (3E)	2000	AT404	3700			
			2. TERRAIN	444115.00N/1231709.00W	1096 (1100)		AS1500	2600			
FEEDER	CVO VOR/DME	INNOP	3. TOWER (41-000047)	443825.05N/1231629.36W	1757 (1A)	2000		3800			
			4. TERRAIN	444051.00N/1231827.00W	1503 (1500)		AS1500	3000			
INITIAL	ADLOW	INNOP	5. AAO	444248.00N/1231651.00W	863 (3E)	1000	AT1837	3700			
			6. TERRAIN	444212.00N/1231400.00W	581 (600)		AS1500	2100			
INITIAL	CRAAF	INNOP	7. AAO	444048.00N/1231857.00W	2041 (3E)	1000	AT659	3700			
			8. TERRAIN	444048.00N/1231857.00W	1841 (1800)		AS1500	3300			
INTERMEDIATE	INNOP (IF/IAF)	EGBEW	7. AAO	444048.00N/1231857.00W	2041 (3E)	500	AC112 AT247	2900			
			8. TERRAIN	444048.00N/1231857.00W	1841 (1800)		AS1000	2800			
INTERMEDIATE: STEPDOWN	EGBEW	ACVOL	3. TOWER (41-000047)	443825.05N/1231629.36W	1757 (1A)	500		2300			
			9. TERRAIN	443833.00N/1231624.00W	1444 (1400)		AS1000	2400			
FINAL: LPV	ACVOL	DA				ASC		448/200			
FINAL: LNAV/VNAV	ACVOL	RW27	10. TANK (41-000341)	443020.64N/1231704.65W	387 (1C)	161	AC20	571/323			
2. HOLD-IN-LIEU-OF-PT	INNOP	P-5	13. AAO	444048.00N/1231857.00W	2041 (3E)	1000	AT659	3700			
			14. TERRAIN	444048.00N/1231857.00W	1841 (1800)		AS1500	3300			
3. MISSED APPROACH	MAP: DA / RW27	INNOP				ASC		3700			
	ELEV: 280/407/760		15. AAO	444048.00N/1231851.00W	1992 (3E)	1000		3000			
			16. TERRAIN	444048.00N/1231851.00W	1792 (1800)		AS1500	3300			
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.									
CATEGORY A	1.3 NM	REQUIRED	ACTUAL	350	610	17. TREE (KCVO0023)	443036.41N/1231544.55W	406 (1B)	300	SI	860
CATEGORY B	1.5 NM			450	610	18. TREE	442948.00N/1232003.00W	439 (2C)	300	SI	860
CATEGORY C	1.7 NM			450	670	12. TREE (KCVO0025)	443233.22N/1231731.34W	607 (1A)	300		920
CATEGORY D	2.3 NM			550	830	19. AAO	442921.00N/1232227.00W	771 (2A)	300		1080
CATEGORY E	4.5 NM			550							
5. MINIMUM SAFE ALTITUDES				PRIMARY NAVAID: RW17							
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A		
360-360	AAO	256/11.3	4220 (3E)	5300							
CITY AND STATE		ELEVATION: 250		FACILITY		PROCEDURE AND AMENDMENT NO:		REGION			
CORVALLIS, OR		AIRPORT NAME: CORVALLIS MUNI		RNAV		RNAV (GPS) RWY 17, AMDT 1A		ANM			

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:  PRECIPITOUS TERRAIN EVALUATION COMPLETED.  100 FT TREES USED WITHIN 20,000 FT OF ALL RUNWAY SURFACES.  VGSI DATA: 3.00/50.  LPV: 34:1  LNAV/VNAV: 23.39:1  NO SUITABLE BACKUP ALTIMETER AVAILABLE.  CVO ILS TCH OF 44.7 USED TO CALCULATE ACVOL PFAF COORDINATES.  ORDER 8260.3 CHAPTER 2 APPLIED TO 1700 AAO 443717N/1231848W.  CRITICAL TEMPERATURES: CRITICAL LOW :-15C (+5F) CRITICAL HIGH :+54C (+130F) ACT :-15C APT ISA :+14.51C  CRITICAL TEMPERATURE REMARKS AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION CRITICAL LOW TEMPERATURE BASED ON ACT. DESCENT RATE (FPM): STANDARD TEMP 957 HIGH TEMP 1117.  ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.81NM CAT C: 2.85NM CAT D: 3.72NM  NO ADDITIONAL AIRSPACE REQUIRED.																								
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE															3. ALTIMETER SETTING														
CASCADE APP CON MMV FSS ZSE ARTCC							N W S		OTHER: AWOS-3PT											SOURCE:KCVO														
							F A A													DISTANCE:														
							A / C													HOURS REMOTE OPERATION: 0/YES														
SATISFACTORY ON:																				LOCATION: KCVO										ADJUSTMENT: 0				
4. MONITOR STATUS		PRIMARY NAVAID:																																
		MONITOR POINT:																																
		HRS OPTN:		CAT 1																														
				CAT 3																														
5. APPROACH & RUNWAY LIGHTING				ALS																														
				(S) SALS																														
		X		MALSR 17 (PCL)																														
				HIRL																														
		X		MIRL 09 (PCL), 17 (PCL), 27 (PCL), 35 (PCL)																														
		X		REIL 35 (PCL)																														
				TDZ																														
				C/LINE																														
		X		OTHER (SPECIFY) VASI-4L 17 (PCL), 35 (PCL) PAPI-4L 27 (PCL)																														
6. RUNWAY MARKINGS		BASIC     BSC-G 09, 27																																
		ALL WEATHER     PIR-F 17																																
		INSTRUMENT     NPI-F 35																																
7. RUNWAY VISUAL RANGE		APPROACH																																
		MIDFIELD																																
		ROLL OUT																																
8. GLIDE PATH		GP ANGLE: 3.00					ELEV RWY THRESHOLD:244.5																											
		DISTANCE FROM RWY:					ELEV GP ANTENNA:																											
							THRESHOLD CROSSING HEIGHT:44.7																											
9. FINAL APPROACH COURSE AIMING				X		RUNWAY THRESHOLD					FT. FROM THRESHOLD																							
				X		ON CENTERLINE					FT. FROM CENTERLINE																							
10. WAIVERS: NONE																																		
PART D - PREPARED BY: SCOTT BAGENSIE										DATE: 08/22/2017																								
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5433																								





STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA

[illegible]

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:	
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE			3. ALTIMETER SETTING				
SATISFACTORY ON:					N W S	OTHER:		SOURCE:			
					F A A			DISTANCE:			
					A / C			HOURS REMOTE OPERATION:			
	V H F		U H F		H F	LOCATION:			ADJUSTMENT:		
4. MONITOR STATUS		PRIMARY NAVAID:									
		MONITOR POINT:									
		HRS	CAT 1								
		OPTN:	CAT 3								
5. APPROACH & RUNWAY LIGHTING			ALS								
			(S) SALS								
			MALS								
			HIRL								
			MIRL								
			REIL								
			TDZ								
			C/LINE								
6. RUNWAY MARKINGS		BASIC									
		ALL WEATHER									
		INSTRUMENT									
7. RUNWAY VISUAL RANGE		APPROACH									
		MIDFIELD									
		ROLL OUT									
8. GLIDE PATH		GP ANGLE:				ELEV RWY THRESHOLD:					
		DISTANCE FROM RWY:				ELEV GP ANTENNA:					
						THRESHOLD CROSSING HEIGHT:					
9. FINAL APPROACH COURSE AIMING				RUNWAY THRESHOLD					FT. FROM THRESHOLD		
				ON CENTERLINE					FT. FROM CENTERLINE		
10. WAIVERS:											
PART D - PREPARED BY:										DATE:	
TITLE:										OFFICE:	