

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23										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		MAP: EAT VOR/DME									
ELN VOR/DME		CUNUR/EAT 15.00 DME			327.01 / 23.59				9100		CLIMB TO 4300 ON EAT VOR/DME R-112 THEN CLIMBING LEFT TURN TO 7500 DIRECT EAT VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7500.									
EAT VOR/DME		CUNUR/15.00 DME			257.21 / 15.00				9100											
FITGA/24.00 DME		WINIM/19.00 DME			077.21 / 5.00 (EAT R-257)				10700											
WINIM/19.00 DME		CUNUR/15.00 DME			077.21 / 4.00 (EAT R-257)				9100											
CUNUR/EAT 15.00 DME CW (IAF)		HEMOL/15.00 DME			15.00 DME ARC				6500		ADDITIONAL FLIGHT DATA: HOLD E, RT, 257.00 INBOUND. FAS OBST: 1690 AAO 472645N/1201627W CHART EAT R-257 AT CUNUR. FAC CROSSES MIDPOINT OF RWY 12-30. CHART CIRCLING ICON.									
HEMOL/15.00 DME (IF)		IZROM/11.00 DME			104.00 / 4.00 (EAT R-284)				5700											
IZROM/11.00 DME		ROSTB/6.10 DME			104.00 / 4.90 (EAT R-284)				4700											
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 15E EPOCH YEAR: 2020										
2. PROFILE STARTS AT HEMOL/15.00 DME																				
3. FAC 104.00 FAF ROSTB/6.10 DME _____ DIST FAF TO MAP _____ THLD _____																				
4. MIN. ALT HEMOL 6500, IZROM 5700, ROSTB 4700																				
8. MSA FROM: EAT VOR/DME 004-094 5500, 094-184 7800, 184-004 10700																				
MINIMUMS																				
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		@								
CATEGORY =====>		A			B			C			D			E						
		MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA				
CIRCLING		2660	1 1/4	1411	2660	1 1/2	1411	3200	3	1951	3900	3	2651							
NOTES:																				
CHART NOTE: DME REQUIRED.										@ CAT A, B 1500-2, CAT C 2000-3, CAT D 2700-3										
CHART NOTE: CIRCLING NA NE OF RWY 12-30.																				
CITY AND STATE WENATCHEE, WA		ELEVATION: 1249 AIRPORT NAME: PANGBORN MEMORIAL			TDZE:			FACILITY IDENTIFIER: EAT			PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR-B, ORIG-B					SUP AMDT DATE			ORIG-A 04/27/2017	



ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
ROUTINE					
COORDINATED WITH:					
ATA <div><input checked="" type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>		ALPA <div><input checked="" type="checkbox"/></div>	
APA <div><input checked="" type="checkbox"/></div>		AOPA <div><input checked="" type="checkbox"/></div>		NBAA <div><input checked="" type="checkbox"/></div>	
OTHER (specify)		<div><input checked="" type="checkbox"/> ZSE, SEA FSS, AMGR</div>			
FLIGHT CHECKED BY					
NAME:		FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW FLIGHT INSPECTION TEAM (AJW-333) MEMO, MAY 30, 2017		Digitally signed by VICTOR B NASO	
		DEVELOPED BY		FIFO	
		Jul 20, 2017		DATE:	
NAME:		Digitally signed by KISSY MAXFIELD		FIFO	
		KISSY MAXFIELD		AJV-5412	
		Jul 20, 2017		DATE: 05/08/2017	
APPROVED BY					
NAME:		Digitally signed by GEORGE DAVIS		FIFO	
		VICTOR B NASO		AJV-5410	
		MANAGER		DATE:	
CHANGES:					
Jul 20, 2017					
1. DELETED NOTE: CIRCLING RWY 07 NA AT NIGHT. 2. CHANGED ADDITIONAL FLIGHT DATA ENTRY FROM FAC CROSSES INTERSECTION OF RWYS 12-30 AND 7-25 TO FAC CROSSED MIDPOINT OF 12-30.					
REASONS:					
1, 2. RUNWAYS BEING REMOVED. THIS DOES NOT QUALIFY AS A PERIODIC REVIEW.					
PDF EDIT: ADDED TO FLIGHT CHECKED BY "FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW FLIGHT INSPECTION TEAM (AJW-333) MEMO, MAY 30, 2017".					

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	ELN VOR/DME	CUNUR/EAT 15.00	1. AAO	471712.00N/1202630.00W	7021 (4E)	2000		9100					
		DME	2. TERRAIN	471712.00N/1202630.00W	6821 (6800)		AS1500	8300					
FEEDER	EAT VOR/DME	CUNUR/15.00 DME	3. AAO	472036.00N/1203209.00W	5758 (4E)	2000	AT1342	9100					
			4. TERRAIN	472036.00N/1203209.00W	5558 (5600)		AS1500	7100					
FEEDER	FITGA/24.00 DME	WINIM/19.00 DME	5. AAO	472812.00N/1204851.00W	8649 (4E)	2000		10700					
			6. TERRAIN	472815.00N/1204706.00W	8262 (8300)		AS1500	9800					
FEEDER	WINIM/19.00 DME	CUNUR/15.00 DME	7. AAO	472115.00N/1203224.00W	5545 (4E)	2000	AT1555	9100					
			8. TERRAIN	472115.00N/1203224.00W	5345 (5300)		AS1500	6800					
INITIAL: ARC	CUNUR/EAT 15.00	HEMOL/15.00 DME	9. AAO	472630.00N/1203633.00W	4964 (4E)	1000	PR329 AT207	6500					
	DME CW		10. TERRAIN	472630.00N/1203633.00W	4764 (4800)		AS1500	6300					
INTERMEDIATE	HEMOL/15.00 DME	IZROM/11.00 DME	9. AAO	472630.00N/1203633.00W	4964 (4E)	500	SA-405 PR232 AT284 AC125	5700					
			11. TERRAIN	473433.00N/1202909.00W	3928 (3900)		AS1500	5400					
INTERMEDIATE:	IZROM/11.00 DME	ROSTB/6.10 DME	12. AAO	472546.83N/1202618.81W	4468 (2C)	500	SA-463 PR166	4700					
STEPDOWN			13. TERRAIN	472627.00N/1202551.00W	3616 (3600)		AS1000	4600					
FINAL	ROSTB/6.10 DME	EAT VOR/DME	14. AAO	472645.00N/1201627.00W	1690 (4E)	250	AC125 MA584	2660					
2. PROCEDURE TURN													
3. MISSED APPROACH	MAP:	EAT VOR/DME	EAT VOR/DME	15. TREE	472052.01N/1201004.61W	2947 (2C)	ASC	7500					
				16. AAO	472754.00N/1201209.00W	3567 (4E)	1000	4600					
	ELEV:	2410		17. TERRAIN	472754.00N/1201209.00W	3367 (3400)	AS1500	4900					
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.											
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	1411	18. TREE	472522.54N/1201411.70W	1479 (2C)	300	SI	2660		
CATEGORY B	1.5 NM		450		1411	19. T-L TWR (53-022062)	472539.03N/1201430.62W	1674 (1A)	300	SI	2660		
CATEGORY C	1.7 NM		450		1951	20. TREE	472044.24N/1201027.93W	2889 (2C)	300		3200		
CATEGORY D	2.3 NM		550		2651	21. AAO	471940.41N/1201302.12W	3600 (2C)	300		3900		
CATEGORY E	4.5 NM		550										
5. MINIMUM SAFE ALTITUDES									PRIMARY NAVAIID: EAT VOR/DME				
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A				
004-094	AAO	349/11.1	4472 (4E)	5500	184-004	AAO	265/28.5	9449 (4E)	10700				
094-184	AAO	204/11.1	6710 (4E)	7800									
CITY AND STATE		ELEVATION: 1249			FACILITY		PROCEDURE AND AMENDMENT NO:		REGION				
WENATCHEE, WA		AIRPORT NAME:			EAT VOR/DME		VOR-B, ORIG-B		ANM				
		PANGBORN MEMORIAL											

QUALITY
29
CHECKED

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: VDP NOT ESTABLISHED - FINAL IS CIRCLING ONLY. PRECIPITOUS TERRAIN EVALUATION COMPLETED. ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.31NM CAT B: 1.85NM CAT C: 2.97NM CAT D: 3.95NM NO ADDITIONAL AIRSPACE REQUIRED. RASS PRESSURE PATTERNS SAME KEAT 1248.8, KEPH 1276.2 RA = 69.66. CIRCLING RESTRICTED NORTHEAST OF RUNWAY 12-30 DUE TO TERRAIN. 100 FT VEGETATION USED PER FPT CHECKLIST. FINAL APPROACH COURSE AIMING POINT IS MIDPIONT OF RUNWAY 12/30.																		
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE															3. ALTIMETER SETTING								
ZSE ARTCC PRC FSS							N W S		OTHER: ASOS											SOURCE:KEAT / KEPH								
							F A A													DISTANCE: 0 / 28.53								
							A / C													HOURS REMOTE OPERATION: 0/YES / 24/YES								
SATISFACTORY ON:					LOCATION: KEAT															ADJUSTMENT: 70								
4. MONITOR STATUS		X		V H F		X		U H F														H F						
		PRIMARY NAVAID: EAT VOR/DME																										
		MONITOR POINT: POCC																										
5. APPROACH & RUNWAY LIGHTING								CAT 1												24								
		HRS OPTN:						CAT 3																				
				ALS																								
				(S) SALS																								
				MALS																								
		X		HIRL 12 (PCL), 30 (PCL)																								
				MIRL																								
		X		REIL 12 (PCL), 30 (PCL)																								
		TDZ																										
		C/LINE																										
		X		OTHER (SPECIFY) PAPI-2L 30 PAPI-4L 12																								
6. RUNWAY MARKINGS		BASIC																										
		ALL WEATHER PIR-G 12																										
		INSTRUMENT NPI-G 30																										
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: NONE																												
PART D - PREPARED BY: KISSY MAXFIELD										DATE: 05/08/2017																		
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5412																		

