

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR/DME 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: TEKME/1.52 DME									
EBURG/16.00 DME CCW (IAF)		PEMOW/16.00 DME			16.00 DME ARC (BRW LR-052)			2000		CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 2000 DIRECT BRW VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000.									
OWACU/16.00 DME CCW (IAF)		PEMOW/16.00 DME			16.00 DME ARC (BRW LR-052)			2000											
LEDHO/16.00 DME CCW (IAF)		PEMOW/16.00 DME			16.00 DME ARC (BRW LR-052)			2000											
SEJYY/16.00 DME CCW (IAF)		PEMOW/16.00 DME			16.00 DME ARC (BRW LR-052)			2000											
PEMOW/16.00 DME (IF)		COXEL/5.50 DME			224.00 / 10.50 (BRW R-044)			1500											
										ADDITIONAL FLIGHT DATA: HOLD E, RT, 259.00 INBOUND. CHART FAS OBST: 89 TREE 711632N/1564251W CHART BRW R-223 AT EBURG. CHART BRW R-189 AT OWACU. CHART BRW R-135 AT LEDHO. CHART BRW R-088 AT SEJYY. CHART CIRCLING ICON. CHART: COXEL TO RW25 3.00/50. FAC CROSSES RWY C/L EXTENDED 2989 FT FROM THLD. CHART PLANVIEW NOTE: DME REQUIRED.									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 19E EPOCH YEAR: 2010									
2. PROFILE STARTS AT PEMOW/16.00 DME																			
3. FAC 224.00 FAF COXEL/5.50 DME DIST FAF TO MAP _____ THLD 4.42																			
4. MIN. ALT PEMOW 2000, COXEL 1500, SUCON/2.80 DME 640																			
8. MSA FROM: BRW VOR/DME 1500																			
MINIMUMS																			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		STANDARD @							
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			
S-25		340	1	294	340	1	294	340	1	294	340	1	294						
CIRCLING		440	1	391	520	1	471	520	1 1/2	471	680	2	631						
NOTES:																			
CHART NOTE: CIRCLING NA FOR CAT A NORTH OF RWY 7-25.										@ NA WHEN LOCAL WEATHER NOT AVAILABLE.									
CHART NOTE: DME REQUIRED.																			
CITY AND STATE BARROW, AK		ELEVATION: 49 AIRPORT NAME: WILEY POST-WILL ROGERS MEMORIAL			TDZE: 46			FACILITY IDENTIFIER: BRW		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR RWY 25, AMDT 1				SUP VOR/DME RWY 25 AMDT ORIG DATE 07/29/2010					

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 type="checkbox"/></div>		AOPA <div><input checked="" type="checkbox"/></div>		NBAA <div><input checked="" type="checkbox"/></div>	
OTHER (specify)		<div><input checked="" type="checkbox"/> ZAN, STATE OF ALASKA DOTPF</div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
JACOB A. POWERS (IVAN BLANCO)				AJV-5432	01/04/2017
APPROVED BY					
NAME:				FIFO	DATE:
PATRICK MULQUEEN				AJV-5430	
MANAGER					
CHANGES:					
<div>1. ADDED MISSED APPROACH HOLDING PATTERN AND DELETED NO MISSED APPROACH HOLDING REMARK.</div> <div>2. CIRCLING CAT A MDA/HAA CHANGED FROM 420/368 TO 440/391, CAT D MDA/HAA FROM 620/568 TO 680/631.</div> <div>3. MSA CHANGED FROM 1400 TO 1500.</div> <div>4. CHANGED S-25 VIS FROM RVR 5000 TO 1 SM, ALL CATS.</div> <div>5. MINIMA UPDATED TO REFLECT CHANGE OF APT ELEV AND TDZE FROM 52 FT TO 49 FT AND 48 FT TO 46 FT.</div> <div>6. UPDATED MAP OBSTACLE.</div> <div>7. REMOVED "DME" FROM PROCEDURE NAME AND ADDED NOTES: "CHART NOTE: DME REQUIRED." TO NOTES BLOCK AND "CHART PLANVIEW NOTE: DME REQUIRED." TO ADDITIONAL FLIGHT DATA BLOCK.</div>					
REASONS:					
<div>1. PROCEDURE HAD NO MA HOLDING ON ORIG BUILD.</div> <div>2. NEW CONTROLLING OBSTACLES AND TDZE CHANGED FROM 52 TO 49.</div> <div>3. NEW CONTROLLING OBSTACLE.</div> <div>4. RVR NOT AVAILABLE FOR RWY 25.</div> <div>5. NEW 3RD PARTY ARPT AND RWY SURVEY PER NFDD 144-3 07/28/14.</div> <div>6. NEW OBSTACLE EVALUATION.</div> <div>7. TO COMPLY WITH CURRENT NAMING CONVENTION AND CRITERIA.</div>					
PDF EDITS:					
<div>1. ADDED BACK-UP WEATHER SYSTEM TYPE.</div> <div>2. EDITED CIRC CAT A/B ADJUSTMENT FROM HA40 TO HAA.</div>					



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD														
PART - A OBSTRUCTION DATA														
1. APP SEGMENT		FROM		TO		OBSTRUCTION		COORDINATES		ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.	
INITIAL: ARC		EBURG/16.00 DME		PEMOW/16.00 DME		1. AAO		710000.00N/1571424.00W		250 (4E)	1000	AT700	2000	
		CCW				2. TERRAIN		710000.00N/1571424.00W		49 (0)		AS1500	1500	
INITIAL: ARC		OWACU/16.00 DME		PEMOW/16.00 DME		3. AAO		710145.80N/1565734.00W		265 (6A)	1000	AT735	2000	
		CCW				4. TERRAIN		710145.80N/1565734.00W		65 (100)		AS1500	1600	
INITIAL: ARC		LEDHO/16.00 DME		PEMOW/16.00 DME		5. AAO		710357.30N/1562402.20W		250 (6A)	1000	AT750	2000	
		CCW				6. TERRAIN		710357.30N/1562402.20W		50 (100)		AS1500	1600	
INITIAL: ARC		SEJYY/16.00 DME		PEMOW/16.00 DME		7. AAO		711218.00N/1561218.00W		230 (4E)	1000	AT770	2000	
		CCW				8. TERRAIN		711218.00N/1561218.00W		30 (0)		AS1500	1500	
INTERMEDIATE		PEMOW/16.00 DME		COXEL/5.50 DME		9. AAO		712106.19N/1561631.45W		224 (4D)	500	DG776	1500	
						10. TERRAIN		712106.19N/1561631.45W		24 (0)		AS1500	1500	
FINAL		COXEL/5.50 DME		SUCON/2.80 DME		11. AAO		711921.60N/1563601.01W		224 (2C)	250	RA125 DG41	640	
FINAL: STEPDOWN		SUCON/BRW 2.80		TEKME/1.52 DME		12. TREE		711631.70N/1564250.65W		89 (2C)	250		340	
		DME												
2. PROCEDURE TURN														
3. MISSED APPROACH	MAP:	TEKME/1.52 DME		BRW VOR/DME							ASC		2000	
	ELEV:	90			13. AAO	711311.90N/1564600.00W		266 (4E)	1000	AC98	1400			
					14. TERRAIN	711311.90N/1564600.00W		66 (100)		AS1500	1600			
4. CIRCLING AREA	DISTANCE	REQUIRED	350	ACTUAL	391	15. BLDG (02-000659)	711732.06N/1564711.44W		137 (1A)	300		440		
CATEGORY A	1.3 NM					450	471	16. TOWER (02-021570)	711837.21N/1564232.12W		167 (2C)	300	HAA	520
CATEGORY B	1.5 NM					450	471	16. TOWER (02-021570)	711837.21N/1564232.12W		167 (2C)	300	HAA	520
CATEGORY C	1.7 NM					550	631	13. AAO	711311.90N/1564600.00W		266 (4E)	300	AC98	680
CATEGORY D	2.3 NM					550								
CATEGORY E	4.5 NM													
5. MINIMUM SAFE ALTITUDES														
PRIMARY NAVAID: BRW VOR/DME														
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A					
360-360	TOWER 02-0327	076/05.1	425 (4D)	1500										
CITY AND STATE			ELEVATION: 49		FACILITY		PROCEDURE AND AMENDMENT NO:			REGION				
BARROW, AK			AIRPORT NAME:		BRW VOR/DME		VOR RWY 25, AMDT 1			AAL				
			WILEY POST-WILL ROGERS MEMORIAL											

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: VDP NOT ESTABLISHED - LESS THAN .5 NM BEFORE MAP. THRESHOLD DISPLACED 600 FEET. PRECIPITOUS TERRAIN EVALUATION COMPLETED. VGSI DATA 3.00/50 ON WMSCR: PABR/PAT: YES/YES. ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.81NM CAT C: 2.84NM CAT D: 3.70NM SEE ATTACHED AIRSPACE LETTER. RASS PRESSURE PATTERNS SAME PABR 48.90, PATQ 101.30 RA = 125.00. TREES ASSUMED TO BE 15' AND ICEBERGS/BARGES ASSUMED TO BE 50' PER FPT. CIRCLING NA FOR CAT A NORTH OF RWY 7/25 FOR OVERFLIGHT OF VILLAGE. PER FPT BACKUP ALTIMETER SOURCE ADJUSTMENT COMPUTED FOR CONTINGENCY PURPOSES ONLY. APT ELEV UPDATED BY NEW 3RD PARTY ARPT AND RWY SURVEY (NFDD 144-3) 07/28/14. NO ARPT OR RWY CONSTRUCTION WAS CONDUCTED.
1. COMMUNICATIONS WITH:			2. WEATHER SERVICE			3. ALTIMETER SETTING				
ZAN ARTCC BRW FSS				N W S	OTHER: ASOS/AWOS-3P		SOURCE: PABR / PATQ			
				F A A			DISTANCE: 0 / 50.82			
				A / C			HOURS REMOTE OPERATION: 0 / 24			
SATISFACTORY ON:			LOCATION: PABR/PATQ			ADJUSTMENT: 0 / 125				
4. MONITOR STATUS	PRIMARY NAVAID:		BRW VOR/DME							
	MONITOR POINT:		BRW FSS							
	HRS OPTN:	CAT 1	24							
		CAT 3								
5. APPROACH & RUNWAY LIGHTING			ALS							
			(S) SALS							
	X			MALSR 07 (PCL)						
	X			HIRL 07 (PCL), 25 (PCL)						
			MIRL							
	X			REIL 25 (PCL)						
			TDZ							
			C/LINE							
	X			OTHER (SPECIFY) PAPI-4R 07 PAPI-4L 25						
6. RUNWAY MARKINGS		BASIC								
		ALL WEATHER		PIR-G 07						
		INSTRUMENT		NPI-G 25						
7. RUNWAY VISUAL RANGE		APPROACH		07						
		MIDFIELD								
		ROLL OUT		07						
8. GLIDE PATH		GP ANGLE:			ELEV RWY THRESHOLD:					
		DISTANCE FROM RWY:			ELEV GP ANTENNA:					
					THRESHOLD CROSSING HEIGHT:					
9. FINAL APPROACH COURSE AIMING			RUNWAY THRESHOLD		2989			FT. FROM THRESHOLD		
		X	ON CENTERLINE					FT. FROM CENTERLINE		
10. WAIVERS: NONE										
PART D - PREPARED BY: JACOB A. POWERS (IVAN BLANCO)					DATE: 01/04/2017					
TITLE: AERONAUTICAL INFORMATION SPECIALIST					OFFICE: AJV-5432					

