

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		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		LNAV RW12							
ROLLR (IF/IAF)		AYWAF (TF) (FB) (RNP 1.00)		102.08 / 6.41				1800		CLIMBING RIGHT TURN TO 2000 DIRECT ROLLR AND HOLD.							
AYWAF (FAF)		RW12 (MAP) (TF) (FO) (RNP 0.30)		102.25 / 5.04													
RW12 (MAP)		529 MSL (CA)		102.25													
529 MSL		ROLLR (DF) (FO) (RNP 1.00)						2000		ADDITIONAL FLIGHT DATA: HOLD W, RT, 100.18 INBOUND. CHART FAS OBST: 380 TOWER 604653N/1615305W FAC CROSSES RW12 THLD. CHART CIRCLING ICON.							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																	
2. PROFILE STARTS AT ROLLR																	
3. FAC: 102.25 FAF: AYWAF DIST FAF TO MAP: 5.04 THLD: 5.04																	
4. MIN. ALT: ROLLR 2000, AYWAF 1800																	
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																	
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____																	
7. GS ANGLE: _____ TCH: _____																	
8. MSA FROM: RW12 2200																	
MAG VAR: 11E EPOCH YEAR: 2020																	
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		STANDARD					
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	
CIRCLING		640	1	511	640	1	511	640	1 1/2	511	680	2	551				
NOTES: CHART NOTE: CIRCLING NA W OF RWY 1L-19R. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ROLLR ON V319 WESTBOUND.																	
CITY AND STATE BETHEL, AK		ELEVATION: 129 TDZE: AIRPORT NAME: BETHEL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMD'T NO./EFFECTIVE DATE: RNAV (GPS)-A, AMDT 1B						SUP: AMD'T: 1A DATED 04/03/2014		QUALITY 10 CHECKED			

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, BET ATCT, AIRPORT MANAGER</div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY <i>Digitally signed by</i>					
NAME:				FIFO	DATE:
HERMAN C. ROGERS				AJV-5432	11/22/2016
APPROVED BY					
NAME:				FIFO	DATE:
PATRICK MULQUEEN				AJV-5430	
MANAGER					
CHANGES:					
<div>1. UPDATE MAGVAR FROM 14E/2010 TO 11E/2020.</div> <div>2. INCREASED ALL MAGNETIC COURSES 3 DEGREES.</div> <div>3. REMOVED NOTE FROM ADDITIONAL FLIGHT DATA. "CHART APT ELEV 126 FT".</div> <div>4. ADDED NOTE TO ADDITIONAL FLIGHT DATA, "CHART CIRCLING ICON".</div> <div>5. CHANGED CIRCLING CAT A/B/C HAA FROM 514 TO 511 AND CAT D FROM 554 TO 551.</div>					
CHANGES FROM AMDT 1A HAVE BEEN INCORPORATED INTO THIS PROCEDURE.					
REASONS:					
<div>1. MAGVAR OUT OF TOLERANCE.</div> <div>2. MAGVAR UPDATE.</div> <div>3. IS NOW CHARTED.</div> <div>4/5. 8260.3 NEW CIRCLING APPLIED AND NEW SURVEY DATA.</div>					



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD	
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## PART - A OBSTRUCTION DATA

[illegible]

PART B - SUPPLEMENTAL DATA										<div>PART C - REMARKS:</div> <div>VDP NOT ESTABLISHED - CIRCLING ONLY APPROACH.</div> <div>PRECIPITOUS TERRAIN EVALUATION COMPLETED.</div> <div>ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.81NM CAT C: 2.84NM CAT D: 3.71NM</div> <div>NO ADDITIONAL AIRSPACE REQUIRED. RASS PRESSURE PATTERNS SAME PABE 129, PANA 17 RA = 31.8.</div> <div>4D FLIGHT CHECK REQUIRED ON 159 MSL (89 AGL) WINDMILL (02-000361) 604709.00N/1614844.00W. ALL PREVIOUS AMENDMENTS SHOW OBS AS 4D, BUT NO DOCUMENTATION WAS FOUND STATING THE 4D FLIGHT CHECK.</div> <div>TAA NOT DEVELOPED PER ZAN REQUEST.</div> <div>LNAV ONLY MINIMUMS REQUESTED BY FPT.</div> <div>AIMING POINT IS THRESHOLD RWY 12.</div> <div>RWY 12/30 GRAVEL.</div> <div>CIRCLING NA W OF RWY 1L-19R DUE TO HIGH TOWERS.</div> <div>SECONDARY ALTIMETER SETTING NOTE NOT PUBLISHED PER FPT.</div> <div>35' TREES USED WITHIN 20000' AND ON FINAL SEGMENTS PER FPT.</div> <div>VISUAL PORTION OF FINAL PENETRATIONS: RWY 1L: (THIS IS THE FIRST LIGHT BAR ON THE MALSR, NOT A FACTOR) 20:1 128 ELEC SYS (02-021462) 604616.56N/1615038.22W (0.79)</div> <div>QUALITY 10 CHECKED</div>															
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING																	
BET TOWER ZAN ARTCC						N W S		OTHER: ASOS												SOURCE: PABE/PANA					
						F A A														DISTANCE: 6.8					
						A / C														HOURS REMOTE OPERATION: 0/YES 24/YES					
SATISFACTORY ON:								LOCATION: PABE												ADJUSTMENT: 0/32					
4. MONITOR STATUS				PRIMARY NAVAID:																					
				MONITOR POINT:																					
		HRS OPTN:		CAT 1																					
				CAT 3																					
5. APPROACH & RUNWAY LIGHTING				ALS																					
				(S) SALS																					
		X		MALSR 01L (PCL), 19R (PCL)																					
		X		HIRL 01L (PCL), 01R (PCL), 19L (PCL), 19R (PCL)																					
		X		MIRL 12 (PCL), 30 (PCL)																					
		X		REIL 01R (PCL), 19L																					
				TDZ																					
				C/LINE																					
		X		OTHER (SPECIFY) VASI-4L 01L (PCL), 19R (PCL) PAPI-4L 01R (PCL), 19L (PCL)																					
6. RUNWAY MARKINGS				BASIC																					
				ALL WEATHER PIR-F 01L, 19R																					
				INSTRUMENT NPI-G 01R, 19L																					
7. RUNWAY VISUAL RANGE				APPROACH 01L, 19R																					
				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				X		RUNWAY THRESHOLD				FT. FROM THRESHOLD															
						ON CENTERLINE				FT. FROM CENTERLINE															
10. WAIVERS: NONE																									
PART D - PREPARED BY: HERMAN C. ROGERS										DATE: 11/22/2016															
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5432															