

RNAV - STANDARD US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				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: RW09 CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT HERDU AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 056.44 INBOUND. CHART FAS OBST: 94 TOWER 665343N/1623556W DISTANCE TO THLD FROM 250 HAT: 0.65 NM. CHART VDP AT 0.95 NM TO RW09* *LNAV ONLY. WAAS CHANNEL # 97714 REFERENCE PATH ID: W09A CHART CIRCLING ICON. LTP HAE: 6.1 M					
GIGRE (IAF)		KOTEC (NOPT) (TF) (FB) (RNP 1.00)		150.28 / 5.00				1900							
HERDU (IAF)		KOTEC (NOPT) (TF) (FB) (RNP 1.00)		000.27 / 8.89				1900							
KOTEC (IF/IAF)		ZIKBO (TF) (FB) (RNP 1.00)		090.34 / 6.99				1500							
ZIKBO (FAF)		RW09 (MAP) (TF) (FO) (RNP 0.30)		090.61 / 4.54											
RW09 (MAP)		500 MSL (CA)		090.61				500							
500 MSL		HERDU (DF) (FO) (RNP 1.00)						2000							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD W KOTEC, RT, 090.34 INBOUND, 1900 FT. IN LIEU OF PT (IAF) 3. FAC: 090.61 FAF: ZIKBO DIST FAF TO MAP: 4.54 THLD: 4.54 4. MIN. ALT: KOTEC 1900, ZIKBO 1500 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1500 GS ALT AT: ZIKBO 1500 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 42.2 34:1 IS CLEAR 8. MSA FROM: _____										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
LPV DA	263	4500	250	263	4500	250	263	4500	250	263	4500	250			
LNAV/VNAV DA	263	4500	250	263	4500	250	263	4500	250	263	4500	250			
LNAV MDA	360	5500	347	360	5500	347	360	5500	347	360	5500	347			
CIRCLING	520	1	505	520	1	505	720	2	705	720	2 1/4	705			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 54C (130F). @ CAT D 800-2 1/4 CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT. CHART NOTE: WHEN CIRCLING TO RWY 27 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. CHART NOTE: DME/DME RNP-0.3 NA.															
CITY AND STATE KOTZEBUE, AK			ELEVATION: 15 TDZE: 13 AIRPORT NAME: RALPH WIEN MEMORIAL			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, ORIG-B					SUP: AMDT: ORIG-A DATED 10/15/2015		



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TAA

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	000/30 CW 150/30 (NOPT) 000/4 CW 150/4	000/4 CW 150/4 KOTEC (IF/IAF) (FB)	3700 1900
2.	150/30 CW 270/30 150/7 CW 270/7	150/7 CW 270/7 GIGRE (IAF) (FB)	4300 2800
3.	270/30 CW 000/30 270/11 CW 000/11	270/11 CW 000/11 HERDU (IAF) (FB)	2100 1900

QUALITY
6
CHECKED

CITY AND STATE KOTZEBUE, AK	ELEVATION: 15 TDZE: 13 AIRPORT NAME: RALPH WIEN MEMORIAL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, ORIG-B	SUP:
				AMDT: ORIG-A
				DATED: 10/15/2015

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>
NBA <div><input type="checkbox"/></div>		NDB <div><input type="checkbox"/></div>	NDBA <div><input type="checkbox"/></div>	NDBA <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: CHANGES CONT. RWY 27 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD". 14. CIRCLING CATS A/B HAA INCREASED FROM 504 TO 505 AND CATS C/D FROM 704 TO 705. 15. INCREASED LPV AND LNAV/VNAV ALL CATS VISIBILITIES FROM RVR 4000 TO RVR 5000. 16. LTP/FTP LAT/LONG CHANGED FROM 665321.5670N/1623628.7515W TO 665321.5685N/1623628.7510W. 17. CRC REMAINDER CHANGED FROM E1FE2A49 TO 5B6E1E97. 18. LTP AND FPAP ORTHOMETRIC HEIGHTS DECREASED FROM 41 FT TO 40 FT.					
REASONS:					

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PAOT
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	665321.5685N
LTP/FTP LONGITUDE	1623628.7510W
LTP/FTP ELLIPSOIDAL HEIGHT	+00061
FPAP LATITUDE	665303.3985N
FPAP LONGITUDE	1623247.6050W
THRESHOLD CROSSING HEIGHT (TCH)	00042.2
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)	50.0

CRC REMAINDER

5B6E1E97

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00040
FPAP ORTHOMETRIC HEIGHT	+00040

QUALITY
6
CHECKED

CITY AND STATE KOTZEBUE, AK	ELEVATION: 15 AIRPORT NAME: RALPH WIEN MEMORIAL	TDZE: 13	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, ORIG-B	SUP:
					AMDT: ORIG-A
					DATED: 10/15/2015

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:					

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT		FROM		TO		OBSTRUCTION		COORDINATES		ELEV. MSL	ROC	ALT. ADJUSTMENTS		MIN. ALT.					
STRAIGHT-IN AREA		000/30 CW 150/30		000/4 CW 150/4		1. TREE		671342.00N/1631916.00W		1940 (4A)	2000	MT-240		3700					
						2. TERRAIN		671342.00N/1621916.00W		1840 (1800)		AS1500		3300					
STRAIGHT-IN AREA		000/4 CW 150/4		KOTEC		3. OVER WATER		665543.87N/1630525.60W		0 (2C)	2000	MT-100		1900					
						4. OVER WATER		665543.87N/1630525.60W		0 (0)		AS1500		1500					
LEFT BASE AREA		150/30 CW 270/30		150/7 CW 270/7		5. TREE		671116.00N/1615234.00W		2530 (4A)	2000	MT-230		4300					
						6. TERRAIN		671116.00N/1615234.00W		2430 (2400)		AS1500		3900					
LEFT BASE AREA		150/7 CW 270/7		GIGRE		7. TREE		670830.00N/1625936.00W		1006 (5E)	2000	MT-206		2800					
						8. TERRAIN		670830.00N/1625936.00W		906 (900)		AS1500		2400					
RIGHT BASE AREA		270/30 CW 000/30		270/11 CW 000/11		9. TREE		665340.29N/1621836.20W		330 (4A)	2000	MT-230		2100					
						10. TERRAIN		665340.29N/1621836.20W		315 (300)		AS1500		1800					
RIGHT BASE AREA		270/11 CW 000/11		HERDU		3. OVER WATER		665543.87N/1630525.60W		0 (2C)	2000	MT-100		1900					
						4. OVER WATER		665543.87N/1630525.60W		0 (0)		AS1500		1500					
INITIAL		GIGRE		KOTEC		11. SHIP		665543.87N/1630525.60W		208 (2C)	1000	AT692		1900					
						4. OVER WATER		665543.87N/1630525.60W		0 (0)		AS1500		1500					
2. HOLD-IN-LIEU-OF-PT		KOTEC		P-4		11. SHIP		665543.87N/1630525.60W		208 (2C)	1000	AT692		1900					
						4. OVER WATER		665543.87N/1630525.60W		0 (0)		AS1500		1500					
3. MISSED APPROACH	MAP:		DA / DA / RW09		HERDU						ASC			2000					
	ELEV:		76/102/260				14. TOWER (02-000590)		665019.62N/1623415.05W		410 (1A)	1000			1500				
							15. TERRAIN		665124.00N/1622700.00W		181 (200)		AS1500		1700				
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.															
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	505	16. TOWER (02-000668)		665129.80N/1623650.84W		218 (1A)	300	520					
CATEGORY B		1.5 NM			450		505	16. TOWER (02-000668)		665129.80N/1623650.84W		218 (1A)	300	520					
CATEGORY C		1.7 NM			450		705	14. TOWER (02-000590)		665019.62N/1623415.05W		410 (1A)	300	720					
CATEGORY D		2.3 NM			550		705	14. TOWER (02-000590)		665019.62N/1623415.05W		410 (1A)	300	720					
CATEGORY E		4.5 NM			550														
5. MINIMUM SAFE ALTITUDES																			
PRIMARY NAVAID:																			
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A	
CITY AND STATE		ELEVATION: 15				FACILITY				PROCEDURE AND AMENDMENT NO:				REGION					
KOTZEBUE, AK		AIRPORT NAME: RALPH WIEN MEMORIAL				RNAV				RNAV (GPS) RWY 9, ORIG-B				AAL					

QUALITY
6

CHECKED

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: THRESHOLD DISPLACED 400. PRECIPITOUS TERRAIN EVALUATION COMPLETED. CRITICAL TEMPERATURES: CRITICAL LOW :-20C (-4F) CRITICAL HIGH :+54C (+130F) ACT :-57C APT ISA :+14.97C CRITICAL TEMPERATURE REMARKS AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -20C ISA DEVIATION CRITICAL LOW TEMPERATURE BASED ON ACT. DESCENT RATE (FPM): STANDARD TEMP 954 HIGH TEMP 1114. 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 NO ADDITIONAL AIRSPACE REQUIRED. RASS PRESSURE PATTERNS SAME PAOT 16, PAWN 92 RA = 106.7. VGSI DATA RWY 9: 3.00/43.2; RWY 27: 3.30/46.1. APPROVAL LETTER ON FILE TO MITIGATE VISUAL SURFACE PENETRATIONS ON RWY 27 USING THE INSTALLED VGSI OF 52.3/3.30. AIRPORT NOTIFIED OF REQUIREMENT TO UPDATE VGSI MITIGATION APPROVAL LETTER WITH NEWLY COMMISSIONED VGSI DATA (46.1/3.30). RWY 9 20:1 PENETRATIONS MITIGATED PER AIRPORT OPERATING PROCEDURES SET FORTH BY PAOT AIRPORT FACILITY DIRECTORY. ALL VISUAL PENETRATIONS TO FINAL FOR THIS RUNWAY ARE SURVEYED ROAD. VEHICLES ARE PROHIBITED FROM ENTERING THIS AREA DURING IFR OPERATIONS BY PILOT CONTROLLED GATES TO BLOCK TRAFFIC. PER AF/D, PILOTS MAKING SIAP TO RWY 09 ARE REQUIRED TO LOCK GATES PRIOR TO FAF. 15 FT VEG AND 50 FT BARGES USED PER FPT. FPT ADVISES THAT SHIP HEIGHTS INCREASE TO 208FT BEYOND 5NM FROM SHORELINE. UTILIZED 100FT VEGETATION TO ASSESS VEGETATION FOR MOUNTAINOUS ROC REDUCTION IN TAA AREAS NORTH AND EAST OF BALDWIN PENINSULA. ROC REDUCED IN TAA SECTORS LAW 8260.3B PARAGRAPH 1720. VEGETATION OR WATER DOCUMENTED. LPV SLOPE: 34:1 LNAV/NAV SLOPE: 24:1 WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NOATAK ALTIMETER SETTING: INCREASE ALL DA 107 FEET AND LPV, LNAV/VNAV ALL CATS VISIBILITIES 1/2 SM; INCREASE ALL MDA 120 FEET AND ALL LNAV VISIBILITIES 1/4 SM, INCREASE CIRCLING VISIBILITY CATS C AND D 1/2 SM. BARO-VNAV AND VDP NA WHEN USING NOATAK ALTIMETER SETTING. "VISUAL PORTION OF FINAL" PENETRATIONS: CONT.			
1. COMMUNICATIONS WITH:			2. WEATHER SERVICE			3. ALTIMETER SETTING							
OTZ FSS ZAN ARTCC				N W S	OTHER: ASOS		SOURCE:PAOT / PAWN						
				F A A			DISTANCE: 0 / 41.57						
				A / C			HOURS REMOTE OPERATION: 0 / YES / 24 / YES						
SATISFACTORY ON:			X	V H F	X	U H F		H F	LOCATION: PAOT		ADJUSTMENT: 0 / 107		
4. MONITOR STATUS	PRIMARY NAVAID:										CRITICAL TEMPERATURE REMARKS AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -20C ISA DEVIATION CRITICAL LOW TEMPERATURE BASED ON ACT. DESCENT RATE (FPM): STANDARD TEMP 954 HIGH TEMP 1114.		
	MONITOR POINT:												
	HRS OPTN:		CAT 1		CAT 3								
5. APPROACH & RUNWAY LIGHTING		ALS									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 NO ADDITIONAL AIRSPACE REQUIRED. RASS PRESSURE PATTERNS SAME PAOT 16, PAWN 92 RA = 106.7. VGSI DATA RWY 9: 3.00/43.2; RWY 27: 3.30/46.1. APPROVAL LETTER ON FILE TO MITIGATE VISUAL SURFACE PENETRATIONS ON RWY 27 USING THE INSTALLED VGSI OF 52.3/3.30. AIRPORT NOTIFIED OF REQUIREMENT TO UPDATE VGSI MITIGATION APPROVAL LETTER WITH NEWLY COMMISSIONED VGSI DATA (46.1/3.30). RWY 9 20:1 PENETRATIONS MITIGATED PER AIRPORT OPERATING PROCEDURES SET FORTH BY PAOT AIRPORT FACILITY DIRECTORY. ALL VISUAL PENETRATIONS TO FINAL FOR THIS RUNWAY ARE SURVEYED ROAD. VEHICLES ARE PROHIBITED FROM ENTERING THIS AREA DURING IFR OPERATIONS BY PILOT CONTROLLED GATES TO BLOCK TRAFFIC. PER AF/D, PILOTS MAKING SIAP TO RWY 09 ARE REQUIRED TO LOCK GATES PRIOR TO FAF. 15 FT VEG AND 50 FT BARGES USED PER FPT. FPT ADVISES THAT SHIP HEIGHTS INCREASE TO 208FT BEYOND 5NM FROM SHORELINE. UTILIZED 100FT VEGETATION TO ASSESS VEGETATION FOR MOUNTAINOUS ROC REDUCTION IN TAA AREAS NORTH AND EAST OF BALDWIN PENINSULA. ROC REDUCED IN TAA SECTORS LAW 8260.3B PARAGRAPH 1720. VEGETATION OR WATER DOCUMENTED. LPV SLOPE: 34:1 LNAV/NAV SLOPE: 24:1 WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NOATAK ALTIMETER SETTING: INCREASE ALL DA 107 FEET AND LPV, LNAV/VNAV ALL CATS VISIBILITIES 1/2 SM; INCREASE ALL MDA 120 FEET AND ALL LNAV VISIBILITIES 1/4 SM, INCREASE CIRCLING VISIBILITY CATS C AND D 1/2 SM. BARO-VNAV AND VDP NA WHEN USING NOATAK ALTIMETER SETTING. "VISUAL PORTION OF FINAL" PENETRATIONS: CONT.		
		(S) SALS											
		MALS											
	X	HIRL 09 (PCL), 27 (PCL)											
	X	MIRL 18 (PCL), 36 (PCL)											
	X	REIL 09 (PCL), 27 (PCL)											
		TDZ											
		C/LINE											
	X	OTHER (SPECIFY) PAPI-4R 09 PAPI-4L 27											
6. RUNWAY MARKINGS		BASIC										RWY 9 20:1 PENETRATIONS MITIGATED PER AIRPORT OPERATING PROCEDURES SET FORTH BY PAOT AIRPORT FACILITY DIRECTORY. ALL VISUAL PENETRATIONS TO FINAL FOR THIS RUNWAY ARE SURVEYED ROAD. VEHICLES ARE PROHIBITED FROM ENTERING THIS AREA DURING IFR OPERATIONS BY PILOT CONTROLLED GATES TO BLOCK TRAFFIC. PER AF/D, PILOTS MAKING SIAP TO RWY 09 ARE REQUIRED TO LOCK GATES PRIOR TO FAF. 15 FT VEG AND 50 FT BARGES USED PER FPT. FPT ADVISES THAT SHIP HEIGHTS INCREASE TO 208FT BEYOND 5NM FROM SHORELINE. UTILIZED 100FT VEGETATION TO ASSESS VEGETATION FOR MOUNTAINOUS ROC REDUCTION IN TAA AREAS NORTH AND EAST OF BALDWIN PENINSULA. ROC REDUCED IN TAA SECTORS LAW 8260.3B PARAGRAPH 1720. VEGETATION OR WATER DOCUMENTED. LPV SLOPE: 34:1 LNAV/NAV SLOPE: 24:1 WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NOATAK ALTIMETER SETTING: INCREASE ALL DA 107 FEET AND LPV, LNAV/VNAV ALL CATS VISIBILITIES 1/2 SM; INCREASE ALL MDA 120 FEET AND ALL LNAV VISIBILITIES 1/4 SM, INCREASE CIRCLING VISIBILITY CATS C AND D 1/2 SM. BARO-VNAV AND VDP NA WHEN USING NOATAK ALTIMETER SETTING. "VISUAL PORTION OF FINAL" PENETRATIONS: CONT.	
		ALL WEATHER PIR-F 09											
		INSTRUMENT NPI-F 27											
7. RUNWAY VISUAL RANGE		APPROACH 09											
		MIDFIELD											
		ROLL OUT 27											
8. GLIDE PATH		GP ANGLE: 3.00					ELEV RWY THRESHOLD:13.1						
		DISTANCE FROM RWY:					ELEV GP ANTENNA:						
							THRESHOLD CROSSING HEIGHT:42.2						
9. FINAL APPROACH COURSE AIMING			X	RUNWAY THRESHOLD							FT. FROM THRESHOLD		
			X	ON CENTERLINE							FT. FROM CENTERLINE		
10. WAIVERS: 1 ORDER 8260.3C, PARAGRAPH 1-2-3B; THE AIRPORT INFRASTRUCTURE REQUIREMENTS OF FAA AC 150/5300-13A, AIRPORT DESIGN, PARAGRAPH 317, TABLE 3-4 PARALLEL TAXIWAY REQUIRED FOR VISIBILITY 3/4 TO LESS THAN 1 SM.												QUALITY 32 CHECKED	
PART D - PREPARED BY: DUSTIN DAVIDSON						DATE: 05/19/2017							
TITLE: AERONAUTICAL INFORMATION SPECIALIST						OFFICE: AJV-5422							

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD	
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PART - A OBSTRUCTION DATA

[illegible]

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: CONTINUED. LPV, LNAV/VNAV, AND LNAV 20:1 25 TRAVERSE_WAY (02-176598) 665324.11N/1623637.78W (1.62) 25 TRAVERSE_WAY (02-176603) 665324.33N/1623637.81W (1.33) 25 TRAVERSE_WAY (02-176606) 665324.53N/1623637.88W (0.98) 25 TRAVERSE_WAY (02-263568) 665321.65N/1623639.89W (0.04) 34:1 25 TRAVERSE_WAY (02-176608) 665320.71N/1623640.93W (4.30) CIRCLING RWY 18: 26 TRAVERSE_WAY (02-272228) 665309.59N/1623629.94W (7.24) 21 TRAVERSE_WAY (02-259137) 665308.52N/1623628.53W (6.85) 20 TRAVERSE_WAY (02-122858) 665309.35N/1623626.46W (0.76) CIRCLING RWY 27: 61 TRAVERSE_WAY (02-083356) 665310.69N/1623343.77W (16.82) 60 TRAVERSE_WAY (02-101218) 665310.09N/1623344.56W (16.74) 50 TRAVERSE_WAY (02-272153) 665306.63N/1623351.17W (16.06) 61 TRAVERSE_WAY (02-113048) 665305.54N/1623345.88W (15.58) 62 TRAVERSE_WAY (02-101219) 665305.38N/1623344.80W (14.31) 84 TRAVERSE_WAY (02-071426) 665304.09N/1623333.89W (13.64) 49 TRAVERSE_WAY (02-113164) 665308.75N/1623349.29W (13.59) 43 TRAVERSE_WAY (02-072005) 665307.34N/1623352.00W (11.42) 53 TERRAIN (02-090659) 665309.61N/1623343.72W (7.60) 50 TERRAIN (02-071448) 665310.14N/1623344.83W (7.32) 52 TERRAIN (02-098938) 665308.06N/1623344.59W (6.69) 48 TERRAIN (02-262077) 665309.72N/1623345.70W (6.58) 89 TERRAIN (02-071434) 665309.66N/1623324.39W (5.87) 35 TRAVERSE_WAY (02-072003) 665307.29N/1623353.22W (5.75) 55 TERRAIN (02-262081) 665308.66N/1623342.24W (5.72) 51 TERRAIN (02-263144) 665305.45N/1623345.98W (5.69) 81 TERRAIN (02-118569) 665309.77N/1623328.30W (5.63) 61 TERRAIN (02-071452) 665308.51N/1623339.19W (5.60) 71 TERRAIN (02-262073) 665309.83N/1623333.36W (5.58) 41 TERRAIN (02-072007) 665306.99N/1623350.22W (5.58) 61 TERRAIN (02-111602) 665310.38N/1623338.18W (5.57) 70 TERRAIN (02-079831) 665309.19N/1623334.20W (5.55) 40 TERRAIN (02-072006) 665306.58N/1623350.89W (5.46) 47 TERRAIN (02-263143) 665305.79N/1623347.66W (5.32) 53 TERRAIN (02-176600) 665310.20N/1623342.06W (4.97) 36 TERRAIN (02-072004) 665306.56N/1623352.69W (4.96) 37 TERRAIN (02-116281) 665306.69N/1623352.07W (4.88) 55 TERRAIN (02-176601) 665307.61N/1623342.29W (4.72) CONT.	
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 OPTN:		CAT 1							
				CAT 3							
5. APPROACH & RUNWAY LIGHTING		ALS									
		(S) SALS									
		MALS									
		HIRL									
		MIRL									
		REIL									
		TDZ									
		C/LINE									
		OTHER (SPECIFY)									
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:				



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA

[illegible]

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.								
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL						
CATEGORY B	1.5 NM		450							
CATEGORY C	1.7 NM		450							
CATEGORY D	2.3 NM		550							
CATEGORY E	4.5 NM		550							

[illegible]

CITY AND STATE KOTZEBUE, AK	ELEVATION: 15 AIRPORT NAME: RALPH WIEN MEMORIAL	FACILITY RNAV	PROCEDURE AND AMENDMENT NO: RNAV (GPS) RWY 9, ORIG-B	REGION AAL
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PART B - SUPPLEMENTAL DATA										PART C - REMARKS: CONTINUED. 90 TERRAIN (02-071831) 665302.84N/1623326.89W (4.65) 36 TRAVERSE_WAY (02-106046) 665307.56N/1623352.00W (4.65) 70 TERRAIN (02-071424) 665306.04N/1623335.38W (4.58) 60 TERRAIN (02-105918) 665307.40N/1623339.77W (4.58) 52 TERRAIN (02-176579) 665306.43N/1623344.08W (3.99) 37 TRAVERSE_WAY (02-262643) 665308.76N/1623350.43W (3.83) 49 TERRAIN (02-262648) 665307.67N/1623344.85W (3.79) 48 TERRAIN (02-176625) 665305.62N/1623346.36W (3.61) 39 TERRAIN (02-116282) 665308.79N/1623349.26W (3.57) 87 TERRAIN (02-071435) 665310.39N/1623323.51W (2.91) 90 TERRAIN (02-093696) 665310.04N/1623322.05W (2.69) 98 TERRAIN (02-118509) 665302.63N/1623321.88W (2.64) 90 TERRAIN (02-071835) 665310.24N/1623321.85W (2.51) 106 TERRAIN (02-071366) 665301.83N/1623317.30W (0.86) 29 TERRAIN (02-119374) 665306.95N/1623353.70W (0.34) CIRCLING RWY 36: 25 TRAVERSE_WAY (02-111378) 665227.36N/1623702.58W (11.56) 25 TRAVERSE_WAY (02-095332) 665226.93N/1623702.87W (9.30) 20 TRAVERSE_WAY (02-071540) 665226.87N/1623653.39W (8.56) 15 TERRAIN (02-115835) 665227.76N/1623702.35W (3.65)		
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 OPTN:	CAT 1			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:						

