

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: RW27							
LIYRE (IAF)		NEMDE (NOPT) (TF) (FB) (RNP 1.00)		001.20 / 8.00		2000		CLIMBING LEFT TURN TO 2000 DIRECT NEMDE AND HOLD.							
ZIPYU (IAF)		NEMDE (NOPT) (TF) (FB) (RNP 1.00)		181.33 / 8.00		2000									
NEMDE (IF/IAF)		ACUDU (TF) (FB) (RNP 1.00)		271.26 / 7.32		1600		ADDITIONAL FLIGHT DATA: CHART FAS OBST: 152 NAVAID 665308N/1623224W CHART CIRCLING ICON. ACUDU TO RW27: 3.30/46.9.							
ACUDU (FAF)		JUTIX/2.11 NM TO RW27 (TF) (FB) (RNP 0.30)		270.99 / 2.28											
JUTIX/2.11 NM TO RW27 (SEE FORM 8260-10)		RW27 (MAP) (TF) (FO) (RNP 0.30)		270.99 / 2.11											
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)															
2. HOLD E NEMDE, RT, 271.26 INBOUND, 2000 FT. IN LIEU OF PT (IAF)															
3. FAC: 270.99 FAF: ACUDU _____ DIST FAF TO MAP: _____ THLD: _____															
4. MIN. ALT: NEMDE 2000, ACUDU 1600, JUTIX/2.11 NM TO RW27 800															
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: 34:1 IS NOT 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
LNAV MDA	420	1	405	420	1	405	420	1 1/8	405	420	1 1/8	405			
CIRCLING	520	1	505	520	1	505	720	2	705	720	2 1/4	705			
NOTES: CHART NOTE: NIGHT LANDING: RWY 27 OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL _____ @ CAT D 800-2 1/4 THRESHOLD. CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT. CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: DME/DME RNP-0.3 NA.															
CITY AND STATE KOTZEBUE, AK		ELEVATION: 15 TDZE: 15 AIRPORT NAME: RALPH WIEN MEMORIAL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, 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	
				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"/></div>		ZAN, AMGR, OTZ FSS			
FLIGHT CHECKED BY					
NAME: <i>Digitally signed by</i> ZACK SMYER ROBERT G HAMILTON				FIFO FICO	DATE: 08/29/2017
Aug 31, 2017				DEVELOPED BY	
NAME: <i>Digitally signed by</i> DUSTIN DAVIDSON DUSTIN DAVIDSON				FIFO AJV-5422	DATE: 05/19/2017
Jun 27, 2017				APPROVED BY	
NAME: <i>Digitally signed by</i> ROBERT G HAMILTON JULIE A. MORGAN MANAGER				FIFO AJV-5420	DATE:
CHANGES: Aug 31, 2017					
<div>1. CHANGED LIYRE TO NEMDE COURSE FROM 357.20 TO 001.20.</div> <div>2. CHANGED ZIPYU TO NEMDE COURSE FROM 177.33 TO 181.33.</div> <div>3. CHANGED NEMDE TO ACUDU COURSE FROM 267.26 TO 271.26.</div> <div>4. CHANGED FINAL APPROACH AND MISSED CA LEG COURSE FROM 266.99 TO 270.99.</div> <div>5. CHANGED NEMDE HOLD IN LIEU INBOUND COURSE FROM 267.26 TO 271.26.</div> <div>6. UPDATED STRAIGHT IN TAA COURSES FROM 177 CW 357 TO 181 CW 001.</div> <div>7. UPDATED LEFT BASE TAA COURSES FROM 357 CW 087 TO 001 CW 091.</div> <div>8. UPDATED RIGHT BASE TAA COURSES FROM 087 CW 177 TO 091 CW 181.</div> <div>9. CHANGED AIRPORT MAG VAR FROM 15E (2010) TO 11E (2020).</div> <div>10. UPDATED CHART NOTE FROM "NIGHT LANDING: RWY 18, 36 NA" TO "CIRCLING RWY 18, 36 NA AT NIGHT".</div> <div>11. REMOVED CHART NOTE "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NOATAK ALTIMETER SETTING: INCREASE ALL MDA 120 FEET AND LNAV VISIBILITY CATS C AND D 3/8 MILE, CIRCLING VISIBILITY CAT C AND D 1/2 MILE".</div> <div>12. LNAV ALL CATS HAT INCREASED FROM 404 TO 405.</div> <div>13. CIRCLING CATS A/B HAA INCREASED FROM 504 TO 505 AND CATS C/D FROM 704 TO 705.</div>					
REASONS:					
<div>1-9. UPDATED AIRPORT MAGVAR FROM 15E (2010) TO 11E (2020).</div> <div>10. IAW 8260.19G 8-6-5M(2).</div> <div>11. PER CURRENT GUIDANCE, MOVED TO BACK OF 8260-9.</div> <div>12. NEW SURVEY SINCE LAST PROCEDURE AMENDMENT. RWY THRESHOLD ELEVATION DECREASED FROM 16 FT TO 15 FT.</div> <div>13. NEW SURVEY SINCE LAST PROCEDURE AMENDMENT. AIRPORT ELEVATION DECREASED FROM 16 FT TO 15 FT.</div>					



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, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW27 (MAP)	415 MSL (CA)	270.99	
415 MSL	NEMDE (DF) (FO) (RNP 1.00)		2000

TAA

	FROM	TO	ALT
1.	181/30 CW 001/30 (NOPT) 181/9 CW 001/9	181/9 CW 001/9 NEMDE (IF/IAF) (FB)	4500 2000
2.	001/30 CW 091/30	LIYRE (IAF) (FB)	2100
3.	091/30 CW 181/30 091/10 CW 181/10	091/10 CW 181/10 ZIPYU (IAF) (FB)	5000 4100

QUALITY
6
CHECKED

CITY AND STATE KOTZEBUE, AK	ELEVATION: 15 AIRPORT NAME: RALPH WIEN MEMORIAL	TDZE: 15	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, ORIG-B	SUP:
					AMDT: ORIG-A
					DATED: 10/15/2015

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.						
STRAIGHT-IN AREA		181/30 CW 001/30		181/9 CW 001/9		1. TREE		670356.00N/1610624.00W		2777 (4A)	2000	MT-277	4500						
						2. TERRAIN		670356.00N/1610624.00W		2677 (2700)		AS1500	4200						
STRAIGHT-IN AREA		181/9 CW 001/9		NEMDE		3. TREE		664517.00N/1620151.00W		249 (4A)	2000	MT-249	2000						
						4. TERRAIN		664517.00N/1620151.00W		234 (200)		AS1500	1700						
LEFT BASE AREA		001/30 CW 091/30		LIYRE		5. TREE		665340.29N/1621836.20W		330 (4A)	2000	MT-230	2100						
						6. TERRAIN		665340.29N/1621836.20W		315 (300)		AS1500	1800						
RIGHT BASE AREA		091/30 CW 181/30		091/10 CW 181/10		7. TREE		672715.00N/1614332.00W		3237 (4A)	2000	MT-237	5000						
						8. TERRAIN		672715.00N/1614332.00W		3137 (3100)		AS1500	4600						
RIGHT BASE AREA		091/10 CW 181/10		ZIPYU		9. TREE		670951.00N/1615248.00W		2374 (5E)	2000	MT-274	4100						
						10. TERRAIN		670951.00N/1615248.00W		2274 (2300)		AS1500	3800						
INITIAL		LIYRE		NEMDE		11. AAO		664911.50N/1620956.50W		415 (4A)	1000	AT585	2000						
						12. TERRAIN		664911.50N/1620956.50W		215 (200)		AS1500	1700						
INITIAL		ZIPYU		NEMDE		13. SHIP		665742.00N/1615923.00W		208 (4A)	1000	AT792	2000						
						14. OVER WATER		665742.00N/1615923.00W		0 (0)		AS1500	1500						
2. HOLD-IN-LIEU-OF-PT		NEMDE		P-4		11. AAO		664911.50N/1620956.50W		415 (4A)	1000	AT585	2000						
						12. TERRAIN		664911.50N/1620956.50W		215 (200)		AS1500	1700						
3. MISSED APPROACH		MAP: RW27		NEMDE															
		ELEV: 320																	
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.															
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	505	18. TOWER (02-000668)	665129.80N/1623650.84W	218 (1A)	300		520						
CATEGORY B		1.5 NM			450		505	18. TOWER (02-000668)	665129.80N/1623650.84W	218 (1A)	300			520					
CATEGORY C		1.7 NM			450		705	19. TOWER (02-000590)	665019.62N/1623415.05W	410 (1A)	300			720					
CATEGORY D		2.3 NM			550		705	19. TOWER (02-000590)	665019.62N/1623415.05W	410 (1A)	300			720					
CATEGORY E		4.5 NM			550														
5. MINIMUM SAFE ALTITUDES													PRIMARY NAVID:						
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 27, ORIG-B				AAL			

QUALITY
6

CHECKED

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: VDP NOT ESTABLISHED - 20:1 PENETRATIONS. PRECIPITOUS TERRAIN EVALUATION COMPLETED. 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 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. ACCURACY CODE 4A UTILIZED ON SPOT ELEVATIONS VERIFIED USING USGS 63K CHARTS. UNABLE TO REDUCE MINIMUMS FURTHER USING WAAS. LP NOT DEVELOPED. WHEN LOCAL ALTIMETER SETIING NOT RECEIVED, USE NOATAK ALTIMETER SETIING: INCREASE ALL MDA 120 FEET AND LNAV VISIBILITY CATS C AND D 3/8 SM, CIRCLING VISIBILITY CAT C AND D 1/2 SM. VERTICALLY GUIDED APPROACHES NOT DEVELOPED DUE TO THE FOLLOWING GQS PENETRATIONS: 60 TRAVERSE_WAY (02-101218) 665310.09N/1623344.56W (15.50) 89 TERRAIN (02-071434) 665309.66N/1623324.39W (13.82) 50 TRAVERSE_WAY (02-272153) 665306.63N/1623351.17W (12.66) 81 TERRAIN (02-118569) 665309.77N/1623328.30W (11.79) 49 TRAVERSE_WAY (02-113164) 665308.75N/1623349.29W (10.53) 71 TERRAIN (02-262073) 665309.83N/1623333.36W (9.45) 70 TERRAIN (02-079831) 665309.19N/1623334.20W (9.20) 70 TERRAIN (02-071424) 665306.04N/1623335.38W (8.45) 43 TRAVERSE_WAY (02-072005) 665307.34N/1623352.00W (7.48) CONT.		
1. COMMUNICATIONS WITH:			2. WEATHER SERVICE			3. ALTIMETER SETTING						
ZAN ARTCC OTZ FSS				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:						LOCATION: PAOT					ADJUSTMENT: 0 / 107	
X	V H F	X	U H F		H F							
4. MONITOR STATUS	PRIMARY NAVAID:											
	MONITOR POINT:											
	HRS OPTN:	CAT 1		CAT 3								
5. APPROACH & RUNWAY LIGHTING		ALS										
		(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										
		ALL WEATHER		PIR-F 09								
		INSTRUMENT		NPI-F 27								
7. RUNWAY VISUAL RANGE		APPROACH		09								
		MIDFIELD										
		ROLL OUT		27								
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		
		X	ON CENTERLINE							FT. FROM CENTERLINE		
10. WAIVERS: NONE												
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:
1. COMMUNICATIONS WITH:			2. WEATHER SERVICE			3. ALTIMETER SETTING				
SATISFACTORY ON:				N W S	OTHER:		SOURCE:			61 TERRAIN (02-071452) 665308.51N/1623339.19W (7.16) 53 TERRAIN (02-090659) 665309.61N/1623343.72W (6.85) 60 TERRAIN (02-105918) 665307.40N/1623339.77W (6.14) 50 TERRAIN (02-071448) 665310.14N/1623344.83W (5.94) 52 TERRAIN (02-098938) 665308.06N/1623344.59W (5.92) 55 TERRAIN (02-262081) 665308.66N/1623342.24W (5.87) 75 TERRAIN (02-071429) 665306.85N/1623329.84W (5.77) 75 TERRAIN (02-122459) 665307.20N/1623329.65W (5.76) 55 TERRAIN (02-176601) 665307.61N/1623342.29W (5.10) 48 TERRAIN (02-262077) 665309.72N/1623345.70W (4.92) 53 TERRAIN (02-176600) 665310.20N/1623342.06W (4.83) 52 TERRAIN (02-176579) 665306.43N/1623344.08W (3.84) 49 TERRAIN (02-262648) 665307.67N/1623344.85W (3.00) 87 TERRAIN (02-095501) 665307.97N/1623319.25W (2.73) 41 TERRAIN (02-072007) 665306.99N/1623350.22W (2.52) 40 TERRAIN (02-072006) 665306.58N/1623350.89W (2.20) 79 TERRAIN (02-071832) 665305.49N/1623325.45W (2.07) 35 TRAVERSE_WAY (02-072003) 665307.29N/1623353.22W (1.27) 37 TERRAIN (02-116281) 665306.69N/1623352.07W (1.06) 78 TERRAIN (02-071833) 665306.47N/1623324.92W (1.06) 36 TERRAIN (02-072004) 665306.56N/1623352.69W (0.89) 36 TRAVERSE_WAY (02-106046) 665307.56N/1623352.00W (0.65) 39 TERRAIN (02-116282) 665308.79N/1623349.26W (0.52) 37 TRAVERSE_WAY (02-262643) 665308.76N/1623350.43W (0.26)
				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:										"VISUAL PORTION OF FINAL " PENETRATIONS: LNAV: 20:1 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) CONT.
PART D - PREPARED BY:					DATE:					
TITLE:					OFFICE:					



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA

1. APP SEGMENT		FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
3. MISSED APPROACH	MAP:								
	ELEV:								

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							

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 KOTZEBUE, AK	ELEVATION: 15 AIRPORT NAME: RALPH WIEN MEMORIAL	FACILITY RNAV	PROCEDURE AND AMENDMENT NO: RNAV (GPS) RWY 27, ORIG-B	REGION AAL
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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 OPTN:	CAT 1									
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:										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) 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) 90 TERRAIN (02-093696) 665310.04N/1623322.05W (2.69) 98 TERRAIN (02-118509) 665302.63N/1623321.88W (2.64) 106 TERRAIN (02-071366) 665301.83N/1623317.30W (0.86) 29 TERRAIN (02-119374) 665306.95N/1623353.70W (0.34) 34:1 114 TERRAIN (02-071377) 665301.38N/1623311.79W (39.20) 111 TERRAIN (02-071374) 665301.42N/1623312.29W (36.80) 152 NAVAID (02-116139) 665308.46N/1623223.77W (26.33) 87 TERRAIN (02-095501) 665307.97N/1623319.25W (24.81) 75 TERRAIN (02-071429) 665306.85N/1623329.84W (24.30) 75 TERRAIN (02-122459) 665307.20N/1623329.65W (24.30) 104 TERRAIN (02-071304) 665301.30N/1623307.18W (23.85) 100 TERRAIN (02-262646) 665303.16N/1623309.02W (23.10) 79 TERRAIN (02-071832) 665305.49N/1623325.45W (22.42) 90 TERRAIN (02-262079) 665305.29N/1623315.33W (21.66) 78 TERRAIN (02-071833) 665306.47N/1623324.92W (21.41) 147 TOWER (02-000435) 665308.46N/1623223.79W (21.35) 87 TERRAIN (02-113438) 665307.76N/1623315.94W (20.88) 101 TERRAIN (02-095219) 665300.98N/1623307.37W (20.87) 83 TERRAIN (02-093697) 665305.19N/1623320.74W (20.82) 95 TERRAIN (02-086020) 665306.41N/1623309.64W (20.81) 92 TERRAIN (02-071372) 665304.51N/1623312.86W (20.35) 100 TERRAIN (02-079471) 665304.95N/1623305.31W (19.93) 88 TERRAIN (02-071367) 665305.76N/1623315.09W (19.68) 101 TERRAIN (02-105404) 665304.26N/1623304.24W (19.28) 90 TERRAIN (02-071373) 665307.21N/1623309.51W (16.15) 93 TERRAIN (02-093594) 665306.88N/1623305.40W (14.22) 37 TERRAIN (02-176623) 665310.42N/1623344.78W (5.67) 31 TERRAIN (02-122665) 665308.93N/1623349.74W (4.46) 120 TERRAIN (02-091406) 665306.51N/1623232.82W (3.54) 84 TERRAIN (02-120091) 665306.72N/1623303.54W (2.98) 124 TERRAIN (02-123243) 665308.68N/1623227.48W (2.73) 34 TERRAIN (02-176624) 665309.83N/1623344.98W (2.54) 117 TERRAIN (02-091405) 665308.21N/1623232.82W (1.58) 25 TERRAIN (02-101888) 665307.34N/1623352.70W (0.89) CIRCLING RWY 9: 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) CIRCLING RWY 18: CONT.	
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							

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 KOTZEBUE, AK	ELEVATION: 15 AIRPORT NAME: RALPH WIEN MEMORIAL	FACILITY RNAV	PROCEDURE AND AMENDMENT NO: RNAV (GPS) RWY 27, ORIG-B	REGION AAL
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PART B - SUPPLEMENTAL DATA										PART C - REMARKS: CONTINUED. 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 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	CAT 1									
	OPTN:	CAT 3										
5. APPROACH & RUNWAY LIGHTING												
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:		

