

NDB

U.S. DEPARTMENT OF TRANSPORTATION --
FEDERAL AVIATION ADMINISTRATION -- FLIGHT STANDARDS SERVICE
SPECIAL INSTRUMENT APPROACH PROCEDURE -- FLIGHT STANDARDS SERVICE

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.

When the instrument approach procedure of the above type is conducted at the below named airport, it must be conducted in accordance with a charted instrument approach procedure prodcated on the specifications contained herein and as specified on accompanying FAA 8260-7B (as amended). Minimum altitudes must correspond with those established for en route operation in the particular area or as set forth below. The information on this form is considered public and subject to disclosure under the Freedom of Information Act (FOIA).

SPECIFICATION - NOT FOR COCKPIT USE

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	MAP:
DUT NDB/DME	WAKRA/DUT 14.00 DME	351.00 / 14.00	4900	JABAP/DUT 4.00 DME
HORTH INT (IAF)	WAKRA/DUT 14.00 DME (NOPT)	171.00 / 26.45 (DUT BRG-351)	2000	IMMEDIATE CLIMBING LEFT TURN TO 2500 ON DUT NDB/DME BRG -351 TO WAKRA/DUT 14.00 DME AND HOLD (DO NOT EXCEED 140 KIAS UNTIL WAKRA/DUT 14 DME). MISSED APPROACH REQUIRES MINIMUM CLIMB OF 300 FEET PER NM (700 FEET PER MINUTE VERTICAL SPEED) TO 2000. CHART 2800 PRIOR TO WAKRA/DUT 14 DME IN PROFILE.
WAKRA/DUT 14.00 DME (IF/IAF)	SORPY/DUT 7.75 DME	171.00 / 6.25 (DUT BRG-351)	2000	

1. PT <u>L</u> SIDE OF COURSE <u>351.00</u> OUTBOUND <u>2000</u> FT WITHIN <u>10</u> MILES OF <u>WAKRA</u> (IAF)	ADDITIONAL FLIGHT DATA: HOLD N, RT, 171.00 INBOUND. FAS OBST: 500 AAO 535828N/1663600W CHART: 2293' MOUNTAIN 535755N/1663700W CHART: 1634' MOUNTAIN 535449N/1663148W CHART: 1941' MOUNTAIN 535219N/1663557W CHART: 1651' MOUNTAIN 535233N/1663006W CHART: 1808' MOUNTAIN 535330N/1662830W CHART: 1729' MOUNTAIN 535832N/1662407W
2. _____	
3. FAC: <u>171.00</u> FAF: <u>SORPY/DUT 7.75 DME</u> DIST FAF TO MAP: <u>3.75</u> THLD: _____	
4. MIN. ALT: <u>WAKRA 2000, SORPY 2000</u>	
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: <u>DUT NDB/DME 310-070 5500, 070-160 4000, 160-310 7900</u>	

MINIMUMS															
TAKEOFF: SEE FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A			@					
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	620	3	598	620	3	598	620	3	598	620	3	598			

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART PLANVIEW NOTE: DME REQUIRED.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AKUTAN ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET.

CHART PLAN AND PROFILE NOTES: FLY VISUAL TO AIRPORT, 171 - 4.0 NM.

CHART NOTE: ANY MISSED APPROACH COMMENCED AFTER PASSING PUBLISHED MISSED APPROACH POINT WILL NOT

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

@ CAT A, B, C, D 800-3

CITY AND STATE UNALASKA, AK	ELEVATION: 22 TDZE: AIRPORT NAME: UNALASKA	FACILITY IDENTIFIER: DUT	PROCEDURE NO./AMD'T NO./EFFECTIVE DATE: NDB-C, AMDT 3	SUP: NDB/DME OR GPS-C
				AMDT: 2
				DATED: 01/18/2007

QUALITY
10
CHECKED

ADDITIONAL FLIGHT DATA/NOTES CONTINUED: ADDITIONAL FLIGHT DATA, (CONT.): FAC ALIGNED WITH DUT NDB/DME. NOTES, (CONT.): PROVIDE STANDARD OBSTRUCTION CLEARANCE. CHART NOTE: AIRCRAFT MUST PROCEED UNDER VISUAL FLIGHT RULES TO THE AIRPORT OR CONDUCT THE SPECIFIED MISSED APPROACH. CHART NOTE: CAUTION: RUNWAY AND NDB LOCATED AT BASE OF 1634' MOUNTAIN. THE EXTENDED APPROACH COURSE PASSES 0.5 NM WEST OF PEAK. CHART NOTE: USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. CHART NOTE: ACTIVATE MIRL RWY 13/31-CTAF.		
SUBMITTED BY		
NAME:	OFFICE	DATE:
FLIGHT CHECKED BY		
NAME: EDWARD W MESA	Digitally signed by DONALD H LANIER Dec 13, 2016	OFFICE FICO DATE: 06/09/2016
DEVELOPED BY		
NAME: COLTON CROWDER	Digitally signed by COLTON CROWDER Apr 26, 2016	OFFICE AJV-5432 DATE: 03/02/2016
RECOMMENDED BY		
NAME: LONNIE EVERHART	Digitally signed by DONALD H LANIER Dec 13, 2016 MANAGER	OFFICE AJV-5430 DATE:
APPROVED BY		
NAME:		DATE:
CHANGES: 1. RE-NAMED PROCEDURE FROM NDB/DME OR GPS-C TO NDB-C. 2. DME REQUIRED CHART NOTE ADDED. 3. NAMED FIXES ADDED TO IF/IAF, FAF, AND MAP. 4. FINAL SEGMENT LENGTH DECREASED FROM 6 NM TO 3.75 NM. 5. INTERMEDIATE SEGMENT LENGTH INCREASED FROM 5 NM TO 6.25 NM. 6. SEGMENT FROM HORTH TO DUT 15 DME INTERMEDIATE FIX CHANGED FROM FEEDER TO INITIAL, AND EXTENDED FROM 25.6 NM TO 26.45 NM. 7. FEEDER SEGMENT FROM DUT NDB TO IF/IAF CHANGED FROM 15 NM TO 14 NM. 8. ALL INBOUND COURSES CHANGED FROM 166 TO 171; ALL OUTBOUND COURSES CHANGED FROM 346 TO 351. 9. FEEDER SEGMENT FROM DUT NDB ALTITUDE CHANGED FROM 4700 TO 4900. 10. ADDITIONAL FLIGHT DATA: REMOVED "SINGLE LDIN LT RWY 13", ADDED TO NOTES SECTION "ACTIVATE MIRL RWY 13/31-CTAF." 11. MISSED APPCH CHANGED FROM "IMMEDIATE CLIMBING LEFT TURN TO 2000 VIA DUT NDB/DME 346/15 DME AND HOLD." TO "IMMEDIATE CLIMBING LEFT TURN TO 2000 ON DUT NDB/DME BRG-351.00 TO WAKRA/DUT 14.0 DME AND HOLD." (SEE FORM 8260-10)		
REASONS: 1.-2. NEW STANDARD NAMING CONVENTION REMOVED "DME" FROM ALL PROCEDURE TITLES. 3. PER 8260-19E PARA 8-64, NAMED FIXES REQUIRED. 4.-5., 7. TO ALLOW CAT C/D AIRCRAFT A MINIMUM 6 NM INTERMEDIATE SEGMENT LENGTH PER 8260.3, PARA 242.B.1. 6. FEEDER CONNECTED TO INTERMEDIATE NOT PERMITTED; DUE TO THE EXTREME DISTANCE OF THE FIX MAKE-UP FACILITY (ELF NDB) FROM HORTH, THE FIX ERROR WAS MORE THAN 1/2 THE SEGMENT LENGTH. THIS NECESSITATED AN EXTENSION OF THE NOW "INITIAL" SEGMENT LENGTH. 8. DUT NDB AND AIRPORT MAGVAR CHANGED FROM 14E TO 9E. 9. PRECIPITOUS TERRAIN IN FEEDER SEGMENT PROHIBITS ROC REDUCTION TO ANYTHING LESS THAN 2000 FT. 10. PER AIRNAV. 11. NAMED HOLDING FIX MOVED FROM 15 TO 14 DME. 12. PER 8260.19E, PARA 8-57. 13. TO MATCH SPECIAL RNAV PROCEDURES MISSED APPCH EXPLANATORY INFO. 14. HIGHER OBSTACLE IN ENTRY ZONE OF PT. 15. TO MATCH REMAINING PROCEDURES AT THIS AIRPORT.		

QUALITY
10
CHECKED

**SPECIAL INSTRUMENT APPROACH PROCEDURE --
FLIGHT STANDARDS SERVICE - FAR PART 97.27**

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.

QUALITY
10
CHECKED

CITY AND STATE

UNALASKA, AK

ELEVATION: 22

TDZE:

AIRPORT NAME:

UNALASKA

FACILITY
IDENTIFIER:

DUT

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

NDB-C, AMDT 3

SUP: NDB/DME OR GPS-C

AMDT: 2

DATED: 01/18/2007

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:
<div>CHANGES:</div> <div>CHANGES CONT.</div> <div>12. ADDED "FAC ALIGNED WITH DUT NDB/DME" TO ADDITIONAL FLIGHT DATA.</div> <div>13. CHART NOTE ADDED: "MISSED APPROACH CLEARANCE ASSURED FOR CATS A-C ONLY, FROM JABAP TO WAKRA."</div> <div>14. ADDED PT ENTRY ZONE ALTITUDE TO ADDITIONAL FLIGHT DATA.</div> <div>15. ADDED BACKUP ALTIMETER CHART NOTE.</div>					
REASONS:					



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
NDB/DME STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.27

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ARINC SUMMARY - PADU

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
DUT	010	DUT	IF	FB										N
DUT	020	WAKRA	TF	FB								AA 04900		E
DUT	030	WAKRA	PI	FB		306.0	DUT		R			AA 02000		EE A
HORTH	010	HORTH	IF	FB										E A
HORTH	020	WAKRA	TF	FB								AA 02000		EE B
	010	WAKRA	IF	FB			DUT					AA 02000		E I
	020	SORPY	CF	FB		171.0	DUT			DUT		AA 02000		E F
	030	JABAP	CF	FO		171.0	DUT	0.00				AT 00620		EY M
	040	WAKRA	CF	FO		351.0	DUT		L			AA 02500	AB 140	EYM
	050	WAKRA	HM	FO		171.0	DUT		R			AA 02500		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
HORTH	N543441.30	W1663252.30
JABAP	N535818.13	W1663252.32
SORPY	N540202.76	W1663252.32
WAKRA	N540817.13	W1663252.32
DUT	N535418.53	W1663252.32

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW13	N535409.91	W1663304.86	00022	
RW31	N535342.44	W1663219.28	00014	

QUALITY
15
CHECKED

CITY AND STATE UNALASKA, AK	ELEVATION: 22	TDZE:	FACILITY IDENTIFIER: DUT	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: NDB-C, AMDT 3	SUP: NDB/DME OR GPS-C
	AIRPORT NAME: UNALASKA				AMDT: 2
					DATED: 01/18/2007

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH: <div>ATA<input type="checkbox"/> AAT<input type="checkbox"/> ALPA<input type="checkbox"/> APA<input type="checkbox"/> AOPA<input type="checkbox"/> NBAA<input type="checkbox"/> OTHER (specify) <input type="checkbox"/> _____</div>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				NFPG	DATE:
APPROVED BY					
NAME:				NFPG	DATE:
CHANGES:					
REASONS:					

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.			
FEEDER		DUT NDB/DME		WAKRA/DUT 14.00		1. AAO		535854.00N/1663842.00W		2851 (4E)		2000				4900			
				DME		2. TERRAIN		535854.00N/1663842.00W		2651 (2700)				AS1500		4200			
INITIAL		HORTH INT		WAKRA/DUT 14.00		3. SHIP		543006.00N/1663255.00W		200 (2C)		1000		AT800		2000			
				DME		4. WATER		543006.00N/1663255.00W		0 (0)				AS1500		1500			
INTERMEDIATE		WAKRA/DUT 14.00		SORPY/DUT 7.75		5. SHIP		540520.00N/1663252.00W		200 (2C)		500		AT1300		2000			
		DME (IF/IAF)		DME		6. WATER		540520.00N/1663252.00W		0 (0)				AS1500		1500			
FINAL		SORPY/DUT 7.75		JABAP/DUT 4.00		7. AAO		535828.00N/1663600.00W		500 (2C)		300		SA-270 XP90		620			
		DME		DME															
ENTRY ZONE						8. AAO		535951.00N/1663836.00W		2645 (4E)		1000		SA-943		2800			
2. PROCEDURE TURN		WAKRA		10 NM		9. SHIP		541355.00N/1663454.00W		200 (2C)		1000		AT800		2000			
						10. WATER		541355.00N/1663454.00W		0 (0)				AS1500		1500			
3. MISSED APPROACH	MAP:		JABAP/DUT 4.00		WAKRA/DUT 14.00						ASC				2500				
			DME		DME		11. AAO		535645.83N/1662604.53W		1427 (4C)		1000		2500				
	ELEV:		320				12. TERRAIN		535645.83N/1662604.53W		1227 (1200)				AS1000				
4. CIRCLING AREA		DISTANCE		REQUIRED	HT. ABV. ARPT.														
CATEGORY A		1.3 NM			ACTUAL	598		13. GRD (PDUTT2383)		535423.77N/1663419.87W		309 (1A)		300		620			
CATEGORY B		1.5 NM				450		598		13. GRD (PDUTT2383)		535423.77N/1663419.87W		309 (1A)		300		620	
CATEGORY C		1.7 NM				450		598		13. GRD (PDUTT2383)		535423.77N/1663419.87W		309 (1A)		300		620	
CATEGORY D		2.3 NM				550		598		13. GRD (PDUTT2383)		535423.77N/1663419.87W		309 (1A)		300		620	
CATEGORY E		4.5 NM				550													
5. MINIMUM SAFE ALTITUDES																			
PRIMARY NAVAID: DUT NDB/DME																			
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)			
310-070		AAO		046/24.0		4475 (4C)		5500		160-310		VOLCANO		256/13.7		6880 (6C)			
070-160		AAO		151/12.0		2945 (6C)		4000											
CITY AND STATE				ELEVATION: 22				FACILITY				PROCEDURE AND AMENDMENT NO:				REGION			
UNALASKA, AK				AIRPORT NAME: UNALASKA				DUT NDB				NDB-C, AMDT 3				10			

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: VDP NOT ESTABLISHED - 20:1 PENETRATIONS; FINAL IS ALIGNED FOR CIRCLING ONLY. PRECIPITOUS TERRAIN EVALUATION COMPLETED. PADU AND PAUT AWOS-3 ON SERVICE-A. ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.84NM CAT C: 2.91NM CAT D: 3.82NM SEE ATTACHED AIRSPACE LETTER. RASS PRESSURE PATTERNS SAME PADU 22, PAUT 120 RA = 97.25. ORDER 8260.3, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS (RWY 31 TOP 10 LISTED, SEE DATA FOLDER FOR REMAINING): 20:1 RWY 13: 33 POLE (02-020369) 535413.22N/1663305.09W (8.83) RWY 31: 1663 GRD (PDUTT0933) 535235.30N/1663003.34W (1130.83) 1657 GRD (PDUTT0934) 535234.34N/1663003.10W (1120.85) 1644 GRD (PDUTT0926) 535236.16N/1663003.51W (1115.31) 1603 GRD (PDUTT0912) 535240.33N/1663001.21W (1084.60) 1583 GRD (PDUTT0887) 535242.99N/1663000.14W (1071.99) 1576 GRD (PDUTT0889) 535241.86N/1663001.54W (1063.83) 1591 GRD (PDUTT0921) 535235.40N/1663004.87W (1062.40) 1565 GRD (PDUTT0891) 535240.28N/1663003.64W (1051.51) 1561 GRD (PDUTT0901) 535240.09N/1663003.78W (1047.11) 1512 GRD (PDUTT0866) 535242.65N/1663004.20W (1008.27) THE WORD IMMEDIATE WAS LEFT IN THE MISSED APPROACH VERBIAGE TO ENHANCE SAFETY DUE TO RISING TERRAIN IN CLOSE PROXIMITY. AAO WAS NOT PLACED ON TOP OF VOLCANO, SPOT ELEVATION AND ACCURACY CODE USED. XP90: TO MAINTAIN PREVIOUSLY PUBLISHED MINIMUMS.																			
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING																					
CDB FSS ZAN ARTCC						N W S		OTHER: AWOS-3												SOURCE: PADU / PAUT									
						F A A														DISTANCE: 0 / 36.32									
						A / C														HOURS REMOTE OPERATION: 0 / 24									
SATISFACTORY ON:																													
X V H F				U H F				H F												LOCATION: PADU				ADJUSTMENT: 0/98					
4. MONITOR STATUS		PRIMARY NAVAID: DUT NDB																											
		MONITOR POINT: POCC																											
		HRS OPTN:		CAT 1		24														CAT 3									
5. APPROACH & RUNWAY LIGHTING				ALS																									
				(S) SALS																									
				MAL S																									
				HIRL																									
		X		MIRL 13 (PCL), 31 (PCL)																									
		X		REIL 13 (PCL), 31 (PCL)																									
				TDZ																									
				C/LINE																									
		X		OTHER (SPECIFY) VASI-4R 31 (PCL) VASI-4L 13 (PCL)																									
6. RUNWAY MARKINGS		BASIC BSC-G 13, 31																											
		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: 6 ORDER 8260.3B, VOLUME 1, PARAGRAPH 3.3.2 B; WAIVER TO USE 3 SM VISIBILITY INSTEAD OF ACTUAL DISTANCE FROM MAP TO THLD DISTANCE OF 5 SM. ORDER 8260.3B, VOLUME 1, PARAGRAPH 260; CIRCLING APPROACH AREA NOT CONSIDERED FOR OBSTACLE CLEARANCE. ORDER 8260.3B, VOLUME 1, PARAGRAPH 250, 713B; WAIVER TO ELIMINATE FROM CONSIDERATION ALL OBSTACLES BETWEEN THE MAP AND THE RUNWAY THLD. ORDER 8260.3B, VOLUME 1, PARAGRAPH 275; TABLE 5 THE PROCEDURE AUTHORIZES USE BY CATEGORY A-D AIRCRAFT. THE MISSED APPROACH IS A TURNING MISSED APPROACH AND THE LARGEST RADIUS IS CATEGORY C. CONT.																													
PART D - PREPARED BY: COLTON CROWDER										DATE: 03/02/2016																			
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5432																			



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 UNALASKA, AK	ELEVATION: 22 AIRPORT NAME: UNALASKA	FACILITY DUT NDB	PROCEDURE AND AMENDMENT NO: NDB-C, AMDT 3	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									
		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:											
CONTINUED. ORDER 8260.3B, VOLUME 1, PARAGRAPH 3.2.2 D; EXCESSIVE LENGTH OF FINAL APPROACH PENALTY ELIMINATION.											
ORDER 8260.19G PARAGRAPH 8-6-7E (3); ESTABLISH A GREATER THAN STANDARD CLIMB GRADIENT FOR CIRCLING MINIMUMS.											
PART D - PREPARED BY:						DATE:					
TITLE:						OFFICE:					

