

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> OTZ/PAOT	<u>PROCEDURE NAME</u> VOR RWY 9	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> KOTZEBUE	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 15	<u>TDZE</u> 13	<u>SUPERSEDED</u> VOR RWY 9	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>DATED</u> 01/03/2019
<u>FACILITY</u> OTZ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 9E
				<u>EPOCH YEAR</u> 2025
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
OTZ VOR/DME		VAGUY/12.00 DME					269.73	12.00	2500
NECSI/12.00 DME CW	IAF	VAGUY/12.00 DME	NOPT				12.00 DME ARC (OTZ LR-259)		1700
VAGUY/12.00 DME	IF	KEPTE/4.59 DME					089.73 (OTZ R-270)	7.41	1000

MISSED APPROACH

MAP:

WUXIP/OTZ 1.62 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT OTZ VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT**
- SIDE OF COURSE**
- OUTBOUND**
- FT WITHIN**
- MILES OF** (IAF)
- HOLD W VAGUY/12.00 DME, RT, 089.73 INBOUND, 1700 FT. IN LIEU OF PT (IAF), MAX 14000.**
- FAC:** 089.73 **FAF:** KEPTE/4.59 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 2.96
- MIN ALT:** KEPTE/4.59 DME 1000
- MSA FROM:** OTZ VOR/DME 002-092 3700, 092-272 1600, 272-002 3300

QUALITY
10
CHECKED

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW RVR 5000 NOT AUTHORIZED.
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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OTZ VOR/DME AIRWAY RADIALS 232 CW 252.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 294.60 INBOUND.
CHART FAS OBST: 76 TOWER (02-000436) 665311N/1623644W.
200 AAO 665354N/1624454W.
CHART OTZ R-197 AT NECSI.
FAC CROSSES RWY C/L EXTENDED 3004 FT FROM THLD.
KEPTE TO RW09: 3.00/43.2.
CHART CIRCLING ICON.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-09	340	5500	327	340	5500	327	340	5500	327	340	5500	327			
CIRCLING	520	1	505	520	1	505	720	2	705	720	2 1/4	705			

CHANGES - REASONS

1. TERMINAL ROUTES: REMOVED FEEDER SEGMENTS FIWWI - HUPUG, HHM NDB - KEPTE, OTZ VOR/DME - KEPTE - PER FPT, HHM NDB DECOMMISSIONED.
2. TERMINAL ROUTES: REMOVED INITIAL SEGMENTS OMPAE - HUPUG, HUPUG - VAGUY - PER FPT.
3. TERMINAL ROUTES: ADDED FEEDER SEGMENT OTZ VOR/DME - VAGUY/12.00 DME, COURSE 269.73, DISTANCE 4.59 - PER FPT.
4. TERMINAL ROUTES: INTERMEDIATE SEGMENT VAGUY - KEPTE UPDATED COURSE OTZ LR FROM 264 TO 270 AND ALTITUDE FROM 1600 TO 1700 - AIRNAV DATA MAGVAR CHANGED FOR OTZ VOR/DME FROM 15E/2010 TO 9E/2025 AND VAGUY ALTITUDE TO MATCH HIL 1700.
5. PROFILE LINE 1: REMOVED 'PT L SIDE OF COURSE 263.73 OUTBOUND 1500 FT WITHIN 10 MILES OF KEPTE/OTZ 4.59 DME (IAF)' - PER FPT.
6. PROFILE LINE 3: UPDATED FAC FROM 083.73 TO 089.73, DIST FAF TO THLD FROM 2.97 TO 2.96 - PER FPT, KEPTE MOVED 12.78 FT EAST.
7. PROFILE LINE 8: UPDATED MSA OTZ VOR/DME RADIALS FROM '360-090 3700, 090-270 1600, 270-360 3300' TO '002-092 3700, 092-272 1600, 272-002 3300' - AIRNAV DATA MAGVAR CHANGED FOR OTZ VOR/DME FROM 15E/2010 TO 9E/2025.
8. NOTES: UPDATED CHART NOTE FROM 'RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED' TO 'RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW RVR 5000 NOT AUTHORIZED' - IAW 8260.3E 3-3-2.
9. NOTES: REMOVED 'CHART PLANVIEW NOTE: ARRIVALS ON B2, B3, B27, G18, AND V506 DESCEND TO 4300 IN HHM NDB HOLDING PATTERN PRIOR TO COMMENCING APPROACH' - PER FPT, HHM NDB DECOMMISSIONED.
10. ADDITIONAL FLIGHT DATA: REMOVED 'CHART ARRIVAL HOLDING AT HHM NDB: HOLD SE, RT, 298.60 INBOUND, 4300' - PER FPT, HHM NDB DECOMMISSIONED.
11. ADDITIONAL FLIGHT DATA: REMOVED 'CHART OTZ R-330 AT OMPAE', 'CHART OTZ R-299 AT HUPUG' - PER FPT, HHM NDB DECOMMISSIONED.
12. ADDITIONAL FLIGHT DATA: ADDED 'CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OTZ VOR/DME AIRWAY RADIALS 232 CW 252' - IAW 8260.19J 8-2-5(E).
13. PUBLISHED PROCEDURE PLATE: REMOVED 'HOTHAM HHM' NDB - PER FPT, HHM NDB DECOMMISSIONED, THIS NOTE IS NOT LISTED IN 8260-5 ADDITIONAL FLIGHT DATA.
14. ADDITIONAL FLIGHT DATA: REMOVED 'CHART VDP AT 2.52 DME', 'DISTANCE VDP TO THLD 0.89 NM' - 20:1 PENETRATIONS.
15. ADDITIONAL FLIGHT DATA: UPDATED 'FAC CROSSES RWY C/L EXTENDED 2994 FT FROM THLD' TO 'FAC CROSSES RWY C/L EXTENDED 3004 FT FROM THLD' - PER FPT, KEPTE MOVED 12.78 FT EAST.
16. ADDITIONAL FLIGHT DATA: ADDED 7:1 OBSTACLE '200 AAO 665354N/1624454W' - KEPTE MOVED 12.78 FT EAST.
17. MINIMUMS: UPDATED ALTERNATE MINIMUMS FROM 'STANDARD - CAT D 800-2 1/4' TO 'STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE' - IAW 8260.19J 8-6-12.B(4).



COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: AMGR, ZAN, OTZ FSS

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

RAFAEL A MARTINEZ

Digitally signed by

RAFAEL A MARTINEZ

Jun 13, 2024

OFFICE

AJV-A433

DATE

02/14/2024

APPROVED BY

BEV L BORDY

OFFICE

AJV-A430

DATE

TITLE

MANAGER



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
OTZ/PAOT	VOR RWY 9	1	KOTZEBUE	AK	15	OTZ

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM OTZ VOR/DME **TO** VAGUY/12.00 DME

<u>RNP</u>	<u>DISTANCE</u> 12.00	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (02-000590)	665019.62N/1623415.05W	410	20	3	1A	2000					2500
TERRAIN	665036.00N/1623533.00W	154 (200)								AS1500	1700

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL: ARC

FROM NECSI/12.00 DME CW **TO** VAGUY/12.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TRAVERSE_WAY (02-031276)	664723.69N/1630901.00W	208	50	20	2C	1000				AT492	1700
WATER	664734.64N/1625916.66W	0								AS1500	1500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY
10
CHECKED

INTERMEDIATE

FROM

VAGUY/12.00 DME

TO

KEPTE/4.59 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
	7.41										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TRAVERSE_WAY (02-083739)	665422.81N/1625308.46W	208	50	20	2C	500					800
WATER	665422.36N/1625312.01W	0								AS1000	1000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL

FROM

KEPTE/4.59 DME

TO

WUXIP/OTZ 1.62 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	2.95		WUXIP/OTZ 1.62 DME				327				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (02-000436)	665311.26N/1623644.24W	76	20	3	1A	250					340

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM

VAGUY/12.00 DME

TO

P-4

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-4	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TRAVERSE_WAY (02-042328)	665543.87N/1630525.60W	208	50	20	2C	1000				AT492	1700
WATER	665454.49N/1630230.42W	0								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSSED APPROACH

FROM

WUXIP/OTZ 1.62 DME

TO

OTZ VOR/DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
								90			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2000
AAO	665354.00N/1621857.00W	519	215	8	4B	1000					1600
TERRAIN	665354.00N/1621857.00W	318 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TOWER (02-000668)	665129.80N/1623650.84W	1.30	505	218	20	3	1A	300			520
CATEGORY B											
TOWER (02-000668)	665129.80N/1623650.84W	1.81	505	218	20	3	1A	300			520
CATEGORY C											
TOWER (02-000590)	665019.62N/1623415.05W	2.84	705	410	20	3	1A	300			720
CATEGORY D											
TOWER (02-000590)	665019.62N/1623415.05W	3.70	705	410	20	3	1A	300			720

CIRCLING REMARKS:

MSA

CENTER

OTZ VOR/DME

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
002-092	AAO	671109.00N/1615251.00W	031	23.8	2615	215	8	4B	1000			3700
092-272	AAO	665354.00N/1621857.00W	073	05.4	518	215	8	4B	1000			1600
272-002	AAO	670957.00N/1630300.00W	316	20.7	2208	215	8	4B	1000			3300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

OTZ FSS, ZAN ARTCC

WX SERVICE ASOS	LOCATION OTZ/PAOT	HRS OPERATION 24	ALTIMETER SOURCE OTZ/PAOT	DISTANCE 0	SERVICE-A Y	ADJUSTMENTS 0
BACK-UP WX SERVICE AWOS-3P	LOCATION WTK/PAWN	HRS OPERATION 24	ALTIMETER SOURCE WTK/PAWN	DISTANCE 41.57	SERVICE-A Y	ADJUSTMENTS 108

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
PAOT 15, PAWN 92
RA = 107.3.

PRIMARY NAVAID OTZ VOR/DME	MONITOR POINT POCC	HRS OPERATION 24	CAT 1
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APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW36 - MIRL (PCL)		
RW18 - MIRL (PCL)		
RW27 - HIRL (PCL), REIL (PCL), PAPI-4L	NPI-F	ROLL OUT
RW09 - HIRL (PCL), REIL (PCL), PAPI-4R	PIR-F	APPROACH

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE 3.00	TCH 43.2
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☐	3004FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	400
ON CENTERLINE	☒	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 09	QUALITY 10 CHECKED
20:1		
25 TRAVERSE_WAY (02-176598) 665324.110N/1623637.780W (1.62)	25 TRAVERSE_WAY (02-176603) 665324.330N/1623637.810W (1.33)	
25 TRAVERSE_WAY (02-176606) 665324.530N/1623637.880W (0.99)	25 TRAVERSE_WAY (02-263568) 665321.650N/1623639.890W (0.04)	
FINAL TYPE	CIRCLING RWY 18	

AIRPORT ID OTZ/PAOT		PROCEDURE NAME VOR RWY 9	AMDT NO. 1	CITY KOTZEBUE	STATE AK	AIRPORT ELEVATION 15	FACILITY OTZ
20:1							
26 TRAVERSE_WAY (02-272228) 665309.590N/1623629.940W (7.25)				21 TRAVERSE_WAY (02-259137) 665308.520N/1623628.530W (6.85)			
20 TRAVERSE_WAY (02-122858) 665309.350N/1623626.460W (0.76)							
FINAL TYPE	CIRCLING RWY 27						
20:1							
61 TRAVERSE_WAY (02-083356) 665310.690N/1623343.770W (16.82)				60 TRAVERSE_WAY (02-101218) 665310.090N/1623344.560W (16.74)			
50 TRAVERSE_WAY (02-272153) 665306.630N/1623351.170W (16.06)				61 TRAVERSE_WAY (02-113048) 665305.540N/1623345.880W (15.58)			
62 TRAVERSE_WAY (02-101219) 665305.380N/1623344.800W (14.31)				84 TRAVERSE_WAY (02-071426) 665304.090N/1623333.890W (13.64)			
49 TRAVERSE_WAY (02-113164) 665308.750N/1623349.290W (13.59)				43 TRAVERSE_WAY (02-072005) 665307.340N/1623352.000W (11.42)			
53 TERRAIN (02-090659) 665309.610N/1623343.720W (7.6)				50 TERRAIN (02-071448) 665310.140N/1623344.830W (7.32)			
52 TERRAIN (02-098938) 665308.060N/1623344.590W (6.69)				48 TERRAIN (02-262077) 665309.720N/1623345.700W (6.58)			
89 TERRAIN (02-071434) 665309.660N/1623324.390W (5.87)				35 TRAVERSE_WAY (02-072003) 665307.290N/1623353.220W (5.75)			
55 TERRAIN (02-262081) 665308.660N/1623342.240W (5.72)				51 TERRAIN (02-263144) 665305.450N/1623345.980W (5.69)			
81 TERRAIN (02-118569) 665309.770N/1623328.300W (5.63)				61 TERRAIN (02-071452) 665308.510N/1623339.190W (5.6)			
71 TERRAIN (02-262073) 665309.830N/1623333.360W (5.58)				41 TERRAIN (02-072007) 665306.990N/1623350.220W (5.58)			
61 TERRAIN (02-111602) 665310.380N/1623338.180W (5.57)				70 TERRAIN (02-079831) 665309.190N/1623334.200W (5.55)			
40 TERRAIN (02-072006) 665306.580N/1623350.890W (5.46)				47 TERRAIN (02-263143) 665305.790N/1623347.660W (5.32)			
53 TERRAIN (02-176600) 665310.200N/1623342.060W (4.97)				36 TERRAIN (02-072004) 665306.560N/1623352.690W (4.96)			
37 TERRAIN (02-116281) 665306.690N/1623352.070W (4.88)				55 TERRAIN (02-176601) 665307.610N/1623342.290W (4.72)			
90 TERRAIN (02-071831) 665302.840N/1623326.890W (4.65)				36 TRAVERSE_WAY (02-106046) 665307.560N/1623352.000W (4.65)			
70 TERRAIN (02-071424) 665306.040N/1623335.380W (4.58)				60 TERRAIN (02-105918) 665307.400N/1623339.770W (4.58)			
52 TERRAIN (02-176579) 665306.430N/1623344.080W (3.99)				37 TRAVERSE_WAY (02-262643) 665308.760N/1623350.430W (3.83)			
49 TERRAIN (02-262648) 665307.670N/1623344.850W (3.79)				48 TERRAIN (02-176625) 665305.620N/1623346.360W (3.61)			
39 TERRAIN (02-116282) 665308.790N/1623349.260W (3.57)				87 TERRAIN (02-071435) 665310.390N/1623323.510W (2.91)			
90 TERRAIN (02-093696) 665310.040N/1623322.050W (2.69)				98 TERRAIN (02-118509) 665302.630N/1623321.880W (2.64)			
90 TERRAIN (02-071835) 665310.240N/1623321.850W (2.51)				106 TERRAIN (02-071366) 665301.830N/1623317.300W (0.86)			
29 TERRAIN (02-119374) 665306.950N/1623353.700W (0.34)							
FINAL TYPE	CIRCLING RWY 36						
20:1							
25 TRAVERSE_WAY (02-111378) 665227.360N/1623702.580W (11.56)				25 TRAVERSE_WAY (02-095332) 665226.930N/1623702.870W (9.3)			
20 TRAVERSE_WAY (02-071540) 665226.870N/1623653.390W (8.56)				15 TERRAIN (02-115835) 665227.760N/1623702.350W (3.65)			
FINAL TYPE	VOR						
20:1							
25 TRAVERSE_WAY (02-176598) 665324.110N/1623637.780W (1.62)				25 TRAVERSE_WAY (02-176603) 665324.330N/1623637.810W (1.33)			
25 TRAVERSE_WAY (02-176606) 665324.530N/1623637.880W (0.99)				25 TRAVERSE_WAY (02-263568) 665321.650N/1623639.890W (0.04)			

QUALITY
10
CHECKED

QUALITY
10
CHECKED

<u>AIRPORT ID</u> OTZ/PAOT	<u>PROCEDURE NAME</u> VOR RWY 9	<u>AMDT NO.</u> 1	<u>CITY</u> KOTZEBUE	<u>STATE</u> AK	<u>AIRPORT ELEVATION</u> 15	<u>FACILITY</u> OTZ
FINAL TYPE	VOR					
34:1						
25 TRAVERSE_WAY (02-176608) 665320.710N/1623640.930W (4.3)						
<u>PENETRATIONS REMARKS:</u>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VDP NOT ESTABLISHED DUE TO 20:1 PENETRATIONS.

BACKUP ALTIMETER NOTE: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NOATAK ALTIMETER SETTING AND INCREASE ALL MDAS 120 FEET AND CIRCLING VISIBILITY CAT C/D 1/2 SM.

15FT VEGETATION AND 50FT BARGES USED PER FPT, FPT ADVISES THAT THE SHIP HEIGHTS INCREASE TO 208FT BEYOND 5NM FROM SHORELINE.

RWY 9 20:1 PENETRATIONS: ALL VISUAL PENETRATIONS TO FINAL FOR THIS RUNWAY ARE SURVEYED ROAD, AND PENETRATE THE 20:1 VISUAL SURFACE BY LESS THAN 2' (ASSUMING THE STANDARD 15' SURVEYOR ADDITIVE FOR VEHICLES). VEHICLE HEIGHT RESTRICTORS HAVE BEEN PUT IN PLACE (13') THAT MITIGATE THE 20:1 PENETRATIONS. ORDER 8260.3 CHAPTER 2 APPLIED TO 200 AAO 665354.00N/1624454.00W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	2.96
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	2.30
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	098.73
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	0
DISTANCE FROM	THLD	TO 1500FT POINT	10.31
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	098.73
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	0

THRESHOLD COORDINATES (IF STR-IN)	665321.57N/1623628.75W
ARP COORDINATES	665305.30N/1623553.30W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 36 DISTANCE 0.73 NM
FAF COORDINATES	665349.69N/1624354.02W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED
THLD DISPLACED 400FT, ACTUAL COORDINATES: 665322.37N/1623638.56W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
RAFAEL A MARTINEZ	AJV-A433	02/14/2024	AERONAUTICAL INFORMATION SPECIALIST

