

**FEDERAL AVIATION ADMINISTRATION**  
**FLIGHT STANDARDS SERVICE**  
**ILS STANDARD INSTRUMENT APPROACH PROCEDURE**  
**TITLE 14 CFR PART 97.29**

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><b>AIRPORT</b></u> RALPH WIEN MEMORIAL	<u><b>AIRPORT ID</b></u> PAOT	<u><b>PROCEDURE NAME</b></u> ILS OR LOC RWY 9	<u><b>ORIGINAL/AMENDMENT</b></u> 1A	<u><b>CITY</b></u> KOTZEBUE	<u><b>STATE</b></u> AK
<u><b>AIRPORT ELEVATION</b></u> 15	<u><b>TDZE</b></u> 13	<u><b>SUPERSEDED</b></u> ILS OR LOC RWY 9	<u><b>ORIGINAL/AMENDMENT</b></u> 1	<u><b>DATED</b></u> 12/07/2017	<u><b>MAG VAR</b></u> 11E
<u><b>FACILITY</b></u> I-OTZ	<u><b>COORDINATES OF FACILITIES</b></u>	<u><b>ACTUAL EFFECTIVE DATE</b></u>	<u><b>REQUIRED EFFECTIVE DATE</b></u> ROUTINE	<u><b>CANCEL/SUSPEND</b></u>	<u><b>EPOCH YEAR</b></u> 2020

**TERMINAL ROUTES**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></u>
FIWWI/OTZ 25.00 DME		HUPUG/OTZ 12.00 DME					118.90	13.00 (OTZ R-299)	3900
OTZ VOR/DME		TUBDE/I-OTZ 11.31 DME					264.69	12.00	2500
HHM NDB		TUBDE/I-OTZ 11.31 DME					264.47	11.31	2500
OMPAE/OTZ 12.00 DME CCW	IAF	HUPUG/OTZ 12.00 DME	NOPT				12.00 DME ARC		2000
HUPUG/OTZ 12.00 DME CCW	IAF	TUBDE/I-OTZ 11.31 DME	NOPT				12.00 DME ARC (OTZ LR-275)		1600
NECSI/OTZ 12.00 DME CW	IAF	TUBDE/I-OTZ 11.31 DME	NOPT				12.00 DME ARC (OTZ LR-255)		1600
TUBDE/I-OTZ 11.31 DME	IF/IAF	KAYEC/I-OTZ 5.16 DME					088.88	6.14 (I-OTZ)	1400

**MISSED APPROACH**

**MAP:**

ILS: DA  
 LOC: MARKX/I-OTZ 1.37 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 2000 DIRECT OTZ VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000.

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 2500 DIRECT HHM NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2500.



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)	
2.	HOLD W TUBDE, RT, 088.88 INBOUND, 1600 FT. IN LIEU OF PT (IAF), MAX 4500.				
3. FAC:	088.88	FAF: KAYEC/I-OTZ 5.16 DME	DIST FAF TO MAP:	DIST FAF TO THLD: 4.24	
4. MIN ALT:	TUBDE/I-OTZ 11.31 DME 1600, KAYEC/I-OTZ 5.16 DME 1400				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT: 790	
6. MIN GS INCPT:	1400	GS ALT AT FAF : KAYEC/I-OTZ 5.16 DME 1400	OM:	MM:	IM:
7. GP ANGLE:	3.00	34:1:	20:1:	TCH: 37.7	
8. MSA FROM:	OTZ VOR/DME 360-090 3600, 090-270 1600, 270-360 3200				

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED

NOTES:

CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT, CIRCLING RWY 27 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.  
CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.  
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART PROFILE NOTE: USE I-OTZ DME WHEN ON THE LOCALIZER COURSE.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
FICTITIOUS THRESHOLD POINT (CFCJG) DO NOT CHART.  
CHART PLANVIEW NOTE: LOC OFFSET 1.90 DEGREES.  
CHART OTZ R-330 AT OMPAE.  
CHART OTZ R-299 AT HUPUG.  
CHART OTZ R-191 AT NECSI.  
CHART IN PLANVIEW: HHM NDB  
CHART VDP AT 1.77 DME\*  
DISTANCE VDP TO THLD 0.84 NM  
\* LOC ONLY  
CHART FAS OBST: 51 LIGHTING 665327N/1623630W.  
FAC CROSSES RWY C/L EXTENDED 2680 FT FROM THLD.  
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE HHM NDB, RT, 298.60 INBOUND.  
HOLD SE, RT, 294.60 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD - CAT D 800-2 1/4

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-ILS 09	263	5000	250	263	5000	250	263	5000	250	263	5000	250			
S-LOC 09	320	5500	307	320	5500	307	320	5000	307	320	5000	307			
CIRCLING	520	1	505	520	1	505	720	2	705	720	2 1/4	705			

QUALITY  
23  
CHECKED

**CHANGES - REASONS**

- 1. NOTES: CIRCLING RWY 18, 36 NA AT NIGHT. - 20:1 PENETRATIONS.
- 2. MISSED APPROACH: LOWERED MAP ALTITUDE FROM 2500 TO 2000. - MISSED ALTITUDE RESTORED BACK TO THE FLIGHT CK VALUE OF THE ORIG-A PROCEDURE. ALTITUDE WAS ONLY RAISED AT THE REQUEST OF ATC WHO HAVE SINCE REQUESTED THE RETURN TO 2000FT.
- 3. NOTES: ADDED RWY 9 HELICOPTER VIS REDUCTION BELOW RVR 4000 NA. - 34:1 PENETRATIONS.
- 4. MINIMUMS: RAISED VISIBILITY TO RVR 5000 FOR S-ILS-09 FOR CAT A-D - PER CRITERIA.
- 5. MINIMUMS: RAISED VISIBILITY TO RVR 5000 FOR S-LOC-09 FOR CAT C-D - PER CRITERIA

- 11 /07/18: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/28/18.
- 1. CHANGED CHART NOTE: STRAIGHT-IN RWY 9 NA AT NIGHT, CIRCLING RWY 9, 18, 36 NA AT NIGHT, CIRCLING RWY 27 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD TO CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT, CIRCLING RWY 27 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.
  - 2. CHANGED CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED TO CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAN, OTZ FSS, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018,  
SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED

DEVELOPED BY

LONNIE EVERHART (JOSHUA DUGAN)

APPROVED BY

LONNIE EVERHART

Digitally signed by  
DAVID DANNER  
Nov 23, 2018

Digitally signed by  
DAVID DANNER  
Nov 23, 2018

OFFICE	DATE
AJV-5400	08/20/2018

TITLE
MANAGER



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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
RALPH WIEN MEMORIAL	PAOT	ILS OR LOC RWY 9	1A	KOTZEBUE	AK	15	I-OTZ

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM

FIWWI/OTZ 25.00 DME

TO

HUPUG/OTZ 12.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	13.00											
<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>
1.AAO	671000.00N/1630300.00W		2185	250	125	4E	2000				MT-285	3900
2.TERRAIN	671000.00N/1630300.00W		1985 (2000)								AS1500	3500

COMPUTATIONS

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

FEEDER

FROM

OTZ VOR/DME

TO

TUBDE/I-OTZ 11.31 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
	12.00										
<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>
3.TOWER (02-000590)	665019.62N/1623415.05W	410	20	3	1A	2000					2500
4.TERRAIN	665039.00N/1623542.00W	188 (200)								AS1500	1700

COMPUTATIONS

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













MISSED APPROACH : ILS

FROM

DA

TO

OTZ VOR/DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
							76				
<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
14.AAO	665340.29N/1621836.20W	515	250	3	4A	1000					1600
15.TERRAIN	665357.00N/1621848.00W	338 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT  
REMARKS:

MISSED APPROACH : LOC

FROM

MARKX/I-OTZ 1.37 DME

TO

OTZ VOR/DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
							63				
<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
14.AAO	665340.29N/1621836.20W	515	250	3	4A	1000					1600
15.TERRAIN	665357.00N/1621848.00W	338 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT  
REMARKS:



MISSED APPROACH ALTERNATE : ILS

FROM

DA

TO

HHM NDB

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
							76				
<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				2500
14.AAO	665340.29N/1621836.20W	515	250	3	4A	1000					1600
15.TERRAIN	665357.00N/1621848.00W	338 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT  
REMARKS:

MISSED APPROACH ALTERNATE : LOC

FROM

MARKX/I-OTZ 1.37 DME

TO

HHM NDB

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
							63				
<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				2500
14.AAO	665340.29N/1621836.20W	515	250	3	4A	1000					1600
15.TERRAIN	665357.00N/1621848.00W	338 (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

X

CAT A

X

CAT B

X

CAT C

X

CAT D

CAT E

NOT AUTHORIZED

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

CIRCLING REMARKS:

MSA

CENTER	RADIUS
OTZ VOR/DME	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-090	AAO	671115.00N/1615300.00W	025	23.9	2586	250	125	4E	1000			3600
090-270	AAO	665340.29N/1621836.20W	069	05.5	515	250	3	4A	1000			1600
270-360	AAO	671000.00N/1630300.00W	310	20.7	2185	250	125	4E	1000			3200

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE NOATAK ALTIMETER SETTING AND INCREASE ALL DA TO 370 FEET AND ALL MDA 120 FEET, INCREASE S-ILS ALL CATS AND S-LOC CATS C AND D VISIBILITIES 1/4 SM, INCREASE CIRCLING CATS C AND D VISIBILITY 1/2 SM.

VDP NA WHEN USING NOATAK ALTIMETER SETTING.

VGSI DATA:  
RWY 09: 43.2/3.00  
RWY 27: 46.1/3.30

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

OTZ CTAF, OTZ FSS





AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
RALPH WIEN MEMORIAL	PAOT	ILS OR LOC RWY 9	1A	KOTZEBUE	AK	15	I-OTZ

20:1	
61 TRAVERSE_WAY (02-083356) 665310.69N/1623343.77W (16.84)	60 TRAVERSE_WAY (02-101218) 665310.09N/1623344.56W (16.75)
50 TRAVERSE_WAY (02-272153) 665306.63N/1623351.17W (16.06)	61 TRAVERSE_WAY (02-113048) 665305.54N/1623345.88W (15.59)
62 TRAVERSE_WAY (02-101219) 665305.38N/1623344.80W (14.31)	84 TRAVERSE_WAY (02-071426) 665304.09N/1623333.89W (13.65)
49 TRAVERSE_WAY (02-113164) 665308.75N/1623349.29W (13.60)	43 TRAVERSE_WAY (02-072005) 665307.34N/1623352.00W (11.42)
53 TERRAIN (02-090659) 665309.61N/1623343.72W (7.61)	50 TERRAIN (02-071448) 665310.14N/1623344.83W (7.33)
52 TERRAIN (02-098938) 665308.06N/1623344.59W (6.70)	48 TERRAIN (02-262077) 665309.72N/1623345.70W (6.60)
89 TERRAIN (02-071434) 665309.66N/1623324.39W (5.90)	35 TRAVERSE_WAY (02-072003) 665307.29N/1623353.22W (5.75)
55 TERRAIN (02-262081) 665308.66N/1623342.24W (5.73)	51 TERRAIN (02-263144) 665305.45N/1623345.98W (5.69)
81 TERRAIN (02-118569) 665309.77N/1623328.30W (5.65)	61 TERRAIN (02-071452) 665308.51N/1623339.19W (5.62)
71 TERRAIN (02-262073) 665309.83N/1623333.36W (5.60)	61 TERRAIN (02-111602) 665310.38N/1623338.18W (5.59)
41 TERRAIN (02-072007) 665306.99N/1623350.22W (5.58)	70 TERRAIN (02-079831) 665309.19N/1623334.20W (5.58)
40 TERRAIN (02-072006) 665306.58N/1623350.89W (5.46)	47 TERRAIN (02-263143) 665305.79N/1623347.66W (5.33)
53 TERRAIN (02-176600) 665310.20N/1623342.06W (4.98)	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 (4.73)
90 TERRAIN (02-071831) 665302.84N/1623326.89W (4.67)	36 TRAVERSE_WAY (02-106046) 665307.56N/1623352.00W (4.65)
70 TERRAIN (02-071424) 665306.04N/1623335.38W (4.60)	60 TERRAIN (02-105918) 665307.40N/1623339.77W (4.59)
52 TERRAIN (02-176579) 665306.43N/1623344.08W (4.00)	37 TRAVERSE_WAY (02-262643) 665308.76N/1623350.43W (3.84)
49 TERRAIN (02-262648) 665307.67N/1623344.85W (3.80)	48 TERRAIN (02-176625) 665305.62N/1623346.36W (3.61)
39 TERRAIN (02-116282) 665308.79N/1623349.26W (3.58)	87 TERRAIN (02-071435) 665310.39N/1623323.51W (2.94)
90 TERRAIN (02-093696) 665310.04N/1623322.05W (2.73)	98 TERRAIN (02-118509) 665302.63N/1623321.88W (2.66)
90 TERRAIN (02-071835) 665310.24N/1623321.85W (2.54)	106 TERRAIN (02-071366) 665301.83N/1623317.30W (0.88)
29 TERRAIN (02-119374) 665306.95N/1623353.70W (0.34)	

Final Type	CIRCLING RWY 36
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20:1	
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 (8.55)	15 TERRAIN (02-115835) 665227.76N/1623702.35W (3.64)

Final Type	ILS AND LOC RWY 9
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20:1	
25 TRAVERSE_WAY (02-176598) 665324.11N/1623637.78W (1.62)	25 TRAVERSE_WAY (02-263568) 665321.65N/1623639.89W (0.04)

QUALITY

23

CHECKED



25 TRAVERSE_WAY (02-176603) 665324.33N/1623637.81W (1.33)	25 TRAVERSE_WAY (02-176606) 665324.53N/1623637.88W (0.98)
34:1	
25 TRAVERSE_WAY (02-176608) 665320.71N/1623640.93W (4.30)	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or  
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PART C: GENERAL REMARKS:

THRESHOLD DISPLACED 400.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

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.

WAIVERS

ORDER 8260.3C, PARAGRAPH 10-2-2A; 1.89 DEGREE OFFSET ANGLE USED FOR FINAL APPROACH COURSE BASED ON THE INSTALLED LOCATION OF THE LOCALIZER. 250' HAT FALLS 1369' FROM WHERE THE OFFSET COURSE INTERSECTS THE RUNWAY CENTERLINE.

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.

NO ADDITIONAL AIRSPACE REQUIRED.  
ORDER 8260.3, VOLUME 1, 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	2.98
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.86
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	099.88
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	40
DISTANCE FROM	THLD	TO 1500FT POINT	10.18
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	7.78
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	099.88
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	0

THRESHOLD  
COORDINATES  
(IF STR-IN)665321.57N/1623628.75W

ARP COORDINATES665305.30N/1623553.30W

RUNWAY APCH END  
AND DIST FURTHEST  
FROM ARP RUNWAY 36 DISTANCE 0.73 NM

FAF  
COORDINATES665405.57N/1624703.91W

FIX NAME  
COORDINATES

REMARKS  
FINAL COURSE OFFSET 1.90 DEGREES.  
THLD DISPLACED 400FT, ACTUAL COORDINATES: 665322.37N/1623638.56W.





<u>AIRPORT</u>	<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>
RALPH WIEN MEMORIAL	PAOT	ILS OR LOC RWY 9	1A	KOTZEBUE	AK	15	I-OTZ

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
LONNIE EVERHART (JOSHUA DUGAN)	AJV-5400	08/20/2018	

