

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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</u> RALPH WIEN MEMORIAL	<u>AIRPORT ID</u> PAOT	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> KOTZEBUE	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 15	<u>TDZE</u> 15	<u>SUPERSEDED</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 12/07/2017	<u>MAG VAR</u> 11E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TAA [THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-25.](#)

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 181/30 CW 001/30	NOPT	181/9 CW 001/9		4500
1. 181/9 CW 001/9		NEMDE	IF/IAF	2000
2. 001/30 CW 091/30		LIYRE	IAF	2100
3. 091/30 CW 181/30		091/10 CW 181/10		5000
3. 091/10 CW 181/10		ZIPYU	IAF	4100

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>
LIYRE	IAF	NEMDE	NOPT	TF	FB	1.00	001.20	8.00	2000
ZIPYU	IAF	NEMDE	NOPT	TF	FB	1.00	181.33	8.00	2000
NEMDE	IF/IAF	ACUDU		TF	FB	1.00	271.26	7.32	1600
ACUDU	FAF	JUTIX/2.11 NM TO RW27		TF	FB	0.30	270.99	2.28	
JUTIX/2.11 NM TO RW27		RW27	MAP	TF	FO	0.30	270.99	2.11	
RW27	MAP	415 MSL		CA			270.99		
415 MSL		NEMDE		DF	FO	1.00			2000



MISSED APPROACH

MAP:
LNAV: RW27

MISSED APPROACH INSTRUCTIONS:
CLIMBING LEFT TURN TO 2000 DIRECT NEMDE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

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), MAX 14000.			
3. FAC:	270.99	FAF: ACUDU	DIST FAF TO MAP: 4.39	DIST FAF TO THLD: 4.39
4. MIN ALT:	NEMDE 2000, ACUDU 1600, JUTIX/2.11 NM TO RW27 800			
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:
6. MIN GP INCPT:	GP ALT AT FAF :	OM:	MM:	IM:
7. GP ANGLE:	34:1: IS NOT CLEAR	20:1: IS NOT CLEAR	TCH:	
8. MSA FROM:				

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT. 
CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: STRAIGHT-IN RWY 27 AT NIGHT, CIRCLING RWY 27 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
ACUDU TO RW27: 3.30/46.9.
CHART FAS OBST: 152 NAVAID 665308N/1623224W.

MINIMUMS:

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

ALTERNATE: NA ☐ 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
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			

CHANGES - REASONS

- 1. DELETED DME/DME RNP NOTE - UPDATED TO CURRENT CRITERIA.
- 2. ADDED PBN REQUIREMENTS NOTE: RNP APCH - UPDATED TO CURRENT CRITERIA.
- 3. UPDATED OPERATIONAL VGSI REQUIREMENTS NOTE - UPDATED TO CURRENT CRITERIA.



COORDINATED WITH:

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

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
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AJV-5400

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DATE
DATE
DATE

TITLE
MANAGER

11 /07/18: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/28/18.
1. CHANGED CHART NOTE: CIRCLING RWY 9, 18, 36 NA AT NIGHT TO CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT.

