

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> HOMER	<u>AIRPORT ID</u> PAHO	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 22	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> HOMER	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 84	<u>TDZE</u> 84	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 22	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 07/24/2014	<u>MAG VAR</u> 17E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2015

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>
KASSI		ZIBVI		TF	FB	1.00	154.70	19.19	5000
ZIBVI	IAF	OGLOQ		TF	FB	1.00	148.23	14.19	4000
OGLOQ	IF	ILNUW		TF	FB	1.00	228.17	4.00	2800
ILNUW		KOLPY		TF	FB	1.00	228.08	2.00	2300
KOLPY	FAF	VIYUB/2.00 NM TO WUPUG		TF	FB	0.30	228.03	4.33	
VIYUB/2.00 NM TO WUPUG		WUPUG	MAP	TF	FO	0.30	228.03	2.00	
WUPUG	MAP	484 MSL		CA			228.03		
484 MSL		PLICK		DF	FO	1.00			2600

MISSED APPROACH

MAP:

LP: WUPUG
LNAV: WUPUG

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2600 DIRECT PLICK AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. PROFILE STARTS AT OGLOQ
3. FAC: 228.03

FAF: KOLPY

DIST FAF TO MAP: 6.33

DIST FAF TO THLD: 6.81
4. MIN ALT: OGLOQ 4000, ILNUW 2800, KOLPY 2300, VIYUB/2.00 NM TO WUPUG 920
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 CLEAR

20:1: IS CLEAR

TCH:
8. MSA FROM: WUPUG 7100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LP AND LNAV CAT A/B.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KASSI ON V435 NORTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ZIBVI ON V438 NORTHBOUND.
CHART NOTE: CIRCLING NA NW OF RWY 04-22.
CHART NOTE: CIRCLING NA TO WATERWAYS 6W AND 24W.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LP CAT C/D VISIBILITY TO 1 1/8 SM AND LNAV CAT C/D TO 1 7/8 SM.

ADDITIONAL FLIGHT DATA:

CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 9.82 DEGREES
CHART CIRCLING ICON.
KOLPY TO RW22: 3.00/56.
WAAS CHANNEL #72633
REFERENCE PATH ID: W22B
CHART FAS OBST: 178 TREE 593913N/1512648W, 227 TREE 593945N/1512735W.
488 AAO 594228N/1511651W.
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.
HOLD NE, RT, 217.65 INBOUND
FTP HAE: 32 M

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
LP MDA	500	1	416	500	1	416	500	1	416	500	1	416			
LNAV MDA	760	1	676	760	1	676	760	1 1/2	676	760	1 1/2	676			
CIRCLING	760	1	676	760	1	676	760	2	676	760	2 1/4	676			



CHANGES - REASONS

1. ADDED CHART NOTE: CIRCLING NA TO WATERWAYS 6W AND 24W. - INCORPORATED NOTAM FDC 8/9895.
2. REMOVED CHART NOTE: DME/DME RNP-0.3 NA. AND ADDED RNP APCH TO PBN REQUIREMENTS NOTE. - REFLECT CURRENT CRITERIA IAW 8260.19H 8-6-8.
3. CHANGED INOPERATIVE NOTE FROM "FOR INOPERATIVE MALSR, INCREASE LP CAT C/D VISIBILITY TO 1 1/4" TO "FOR INOPERATIVE ALS, INCREASE LP CAT C/D VISIBILITY TO 1 1/8 SM AND LNAV CAT C/D TO 1 7/8 SM" - PER VISCHECK TOOL.
4. CHANGES FROM P-NOTAM FOR AMDT 1A AND 1B INCORPORATED INTO FORM - IAW 8260.19H PARA 8-3-4C(3).
5. MOVED CHART NOTE: WHEN LOCAL ALTIMETER NOT RECEIVED, PROCEDURE NA. TO BACK OF -9 FOR RECORDKEEPING. - PAHO ON WMSCR.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAN. ENA FSS, AMGR

FLIGHT CHECKED BY

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

OFFICE

DATE

DEVELOPED BY

JULIE A. MORGAN (ANDRE TUCKER)

Digitally signed by

CASIMIR L TABAKA

May 02, 2019

CASIMIR L TABAKA

May 02, 2019

OFFICE

AJV-5420

DATE

11/20/2018

APPROVED BY

JULIE MORGAN

Digitally signed by

CASIMIR L TABAKA

May 02, 2019

OFFICE

AJV-5420

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PAHO
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22B
LTP/FTP LATITUDE	593907.4440N
LTP/FTP LONGITUDE	1512746.6050W
LTP/FTP ELLIPSOIDAL HEIGHT	+00320
FPAP LATITUDE	593829.6485N
FPAP LONGITUDE	1513025.5015W
THRESHOLD CROSSING HEIGHT (TCH)	00056.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0712
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	903CBD98

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00226
FPAP ORTHOMETRIC HEIGHT	+00226

