

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 4	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> HOMER	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 84	<u>TDZE</u> 78	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 4	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 10/12/2017	<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>
JEKEX	IAF	IRACI		TF	FB	1.00	319.29	2.96	3800
IRACI		HUMOD		TF	FB	1.00	319.26	4.00	3400
ELDOH	IAF	HUMOD		TF	FB	1.00	125.35	8.61	3400
HUMOD	IF	FOVPU		TF	FB	1.00	037.66	9.16	2000
FOVPU	FAF	DIDCU	MAP	TF	FO	0.30	037.87	5.28	
DIDCU	MAP	500 MSL		CA			037.87		500
500 MSL		HUMOD		DF	FO	1.00			3500

MISSED APPROACH

MAP:

LP: DIDCU
LNAV: DIDCU

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3500 DIRECT HUMOD AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT HUMOD

3. FAC: 037.87

FAF: FOVPU

DIST FAF TO MAP: 5.28

DIST FAF TO THLD: 5.88

4. MIN ALT: HUMOD 3400, FOVPU 2000

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: DIDCU 7100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA NW OF RWY 04-22.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ELDOH ON V321 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JEKEX ON V439 SOUTHWEST BOUND.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LP AND LNAV CATS A/B.
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.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
WAAS CHANNEL #86933
REFERENCE PATH ID: W04B
CHART FAS OBST: 200 SHIP 593760N/1513022W.
FAC CROSSES RWY C/L EXTENDED 3646 FT FROM THLD.
HOLD SW, RT, 037.66 INBOUND
LTP HAE: 30.8 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	460	1	382	460	1	382	460	1	382	460	1	382			
LNAV MDA	760	1	682	760	1	682	760	1 3/4	682	760	1 3/4	682			
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 "CHART NOTE: FOR INOPERATIVE MALSF, INCREASE LP CATS C AND D VISIBILITY TO 1 1/8 AND LNAV CATS C AND D VISIBILITY TO 2" TO "CHART NOTE: FOR INOPERATIVE ALS, INCREASE LP CAT C/D VISIBILITY TO 1 1/8 SM" - PER VISCHECK TOOL.
- 4. MOVED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. TO BACK -9 FOR RECORD KEEPING. - PAHO IS ON WMSCR.
- 5. CRC REMAINDER CHANGED FROM 41AEBFB3 TO 68E03260. - LTP LONGITUDE COORDINATES CHANGED .0057.

COORDINATED WITH:

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

FLIGHT CHECKED BY

JOHN KEARBY

Digitally signed by
CASIMIR L TABAKA

May 02, 2019

OFFICE

FICO

DATE

4/30/19

DEVELOPED BY

JULIE A. MORGAN (ANDRE TUCKER)

Digitally signed by
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	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04B
LTP/FTP LATITUDE	593825.0525N
LTP/FTP LONGITUDE	1512929.1495W
LTP/FTP ELLIPSOIDAL HEIGHT	+00308
FPAP LATITUDE	593915.9925N
FPAP LONGITUDE	1512705.2760W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0712
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	68E03260

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00215
FPAP ORTHOMETRIC HEIGHT	+00215

