

**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> KALAUPAPA	<u>AIRPORT ID</u> PHLU	<u>PROCEDURE NAME</u> RNAV (GPS)-A	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> KALAUPAPA	<u>STATE</u> HI	
<u>AIRPORT ELEVATION</u> 24	<u>TDZE</u>	<u>SUPERSEDED</u> RNAV (GPS)-A	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 03/10/2011	<u>MAG VAR</u> 11E	<u>EPOCH YEAR</u> 1985
<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>		

**TAA**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 142/30 CW 322/30	NOPT	WEPGU	IF/IAF	5000
2. 322/30 CW 052/30		322/7 CW 052/7		8000
3. 322/7 CW 052/7		CIXUK	IAF	5000
4. 052/30 CW 142/30		ZEGNU	IAF	5500

**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>
CIXUK	IAF	WEPGU	NOPT	TF	FB	1.00	322.21	6.00	5000
ZEGNU	IAF	WEPGU	NOPT	TF	FB	1.00	142.18	6.00	5000
WEPGU	IF/IAF	YUNUB		TF	FB	1.00	232.20	12.08	2000
YUNUB	FAF	RW23	MAP	TF	FO	0.30	232.12	6.10	
RW23	MAP	424 MSL		CA			232.12		
424 MSL		WEPGU		DF	FO	1.00			5000

**MISSED APPROACH**

**MAP:**

LNAV: RW23

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING RIGHT TURN TO 5000 DIRECT WEPGU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD NE WEPGU, RT, 232.20 INBOUND, 5000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 232.12

FAF: YUNUB

DIST FAF TO MAP: 6.10

DIST FAF TO THLD:

4. MIN ALT: WEPGU 5000, YUNUB 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:

20:1:

TCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA SE OF RWY 5-23.  
CHART NOTE: PROCEDURE NA AT NIGHT.  
CHART NOTE: USE KAUNAKAKAI ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
YUNUB TO RW23: 3.00/35.  
FAS OBST: 250 SHIP 211318N/1565706W.

MINIMUMS:

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

ALTERNATE: NA ☒

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
CIRCLING	660	1	636	660	1	636		NA			NA				

CHANGES - REASONS

1. TAA SECTORS CHANGED FROM BASIC Y TO BASIC T - CRITERIA CHANGE TO TAA ALLOWING ONLY BASIC OR MODIFIED T DESIGN.
2. TAA LEFT BASE STEPDOWN ARC CHANGED FROM 12NM TO 7NM - TERRAIN AVOIDANCE WITH DESIGN CHANGE TO TAA.
3. TAA RIGHT BASE MINIMUM ALTITUDE CHANGED FROM 5000 TO 5500 - OBSTACLE EVAL
4. TERMINAL ROUTE CIXUK INITAL COURSE/DISTANCE CHANGED FROM 302.23/7.00 TO 322.21/6.00 - CIXUK RELOCATED, TAA REDESIGNED TO BASIC T
5. TERMINAL ROUTE ZEGNU INITIAL COURSE/DISTANCE CHANGED FROM 162.19/7.00 TO 142.18/6.00 - ZEGNU RELOCATED, TAA REDESIGNED TO BASIC T.
6. ADDED CLIMB-IN-HOLD TO DIRECT MISSED APPROACH - 40:1 SURFACE NOT REACHED AT CLEARANCE LIMIT.
7. CHANGED CIRCLING RESTRICTION NOTE FROM CIRCLING NA SOUTH OF RWY 23 TO CIRCLING NA SE OF RWY 5-23 - CHART CORRECTION.
8. DELETED NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA - CIRCLING ONLY PROCEDURE.
9. UPDATED ALTIMETER SETTING NOTE TO DELETE "IF NOT RECEIVED, PROCEDURE NA" - NOT REQUIRED WHEN SOURCE IS ON WMSCR.
10. CIRCLING ICON ADDED - NEW CIRCLING CRITERIA APPLIED.
11. DELETED NOTE DME/DME RNP -0.3 NA - CHARTING CHANGE.
12. ADDED PBN REQUIREMENTS NOTE: RNP APCH - CHARTING CHANGE.
13. LINE 2: ADDED MAX HOLDING ALTITUDE 6000 - CHARTING CHANGE.



**COORDINATED WITH:**

A4A ☒    ALPA ☒    AOPA ☒    APA ☐    HAI ☐    NBAA ☒    OTHER: ZHN, AIRPORT MANAGER, HONOLULU CONTROL FACILITY.

**FLIGHT CHECKED BY**

KENNETH E JACK

*Digitally signed by*  
**WARDELL HENNING**  
May 03, 2019

**OFFICE**

FICO

**DATE**

4/26/19

**DEVELOPED BY**

RICHARD K. CLARK JR.

*Digitally signed by*  
**RICHARD K CLARK-JR**  
Jan 23, 2019

**OFFICE**

AJV-A432

**DATE**

01/09/2019

**APPROVED BY**

PATRICK MULQUEEN

*Digitally signed by*  
**WARDELL HENNING**  
May 03, 2019

**OFFICE**

AJV-A43

**DATE**

**TITLE**  
MANAGER

