

**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 ID</u> PHNL	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 4R	<u>ORIGINAL/AMENDMENT</u> 3A	<u>CITY</u> HONOLULU	<u>STATE</u> HI		
<u>AIRPORT ELEVATION</u> 13	<u>TDZE</u> 8	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 4R	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 01/30/2020	<u>MAG VAR</u> 11E	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 21-03.

<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>
KEOLA		GECKO		TF	FB	1.00	110.96	11.95	5000
JULLE		LUYEV		TF	FB	1.00	268.73	23.58	5000
GECKO	IAF	RCHEW		TF	FB	1.00	074.81	13.09	2500
LUYEV	IAF	RCHEW		TF	FB	1.00	325.01	11.91	2500
HUBAP	IAF	JOGOB		TF	FB	1.00	222.01	7.04	4200
JOGOB		RCHEW		TF	FB	1.00	311.98	4.34	2500
HAURY	IAF	RCHEW		TF	FB	1.00	098.75	3.30	2500
RCHEW	IF	PERLY		TF	FB	1.00	041.96	6.00	1500
PERLY	FAF	FALOS	MAP	TF	FO	0.30	041.99	3.51	
FALOS	MAP	413 MSL		CA			041.99		413
413 MSL		ALANA		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: FALOS

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 3000 DIRECT ALANA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT RCHEW					
3. FAC:	041.99	FAF: PERLY	DIST FAF TO MAP: 3.51	DIST FAF TO THLD: 4.51	
4. MIN ALT:	RCHEW 2500, PERLY 1500				
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:	FALOS 5300				

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 22R NA AT NIGHT.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: CIRCLING NA FOR CATS A AND B NW OF RWY 8L AND 22R.
CHART NOTE: CIRCLING NA FOR CATS C AND D N OF RWY 8L-26R.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT E VISIBILITY TO 2 SM.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JULLE ON V16-21 EASTBOUND AND V20 SOUTHEAST BOUND.
CHART NOTE: CIRCLING NA TO SEA LANES 4W, 8W 22W, AND 26W.
CHART NOTE: HUBAP TRANSITION NA FOR CAT E AIRCRAFT.
CHART NOTE: HAURY TRANSITION NA FOR CAT E AIRCRAFT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GECKO ON V4 WESTBOUND AND ARRIVALS AT KEOLA ON V12.
CHART SPEED ICON IN PLANVIEW AT HUBAP: MAX 220 KIAS.
CHART SPEED ICON IN PLANVIEW AT JOGOB: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT HAURY: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART MANDATORY 7000 AT HUBAP.
CHART MANDATORY 4000 AT HAURY.
HOLD S, RT, 351.00 INBOUND.
FAS OBST: 208 SHIP 211657N/1575816W.
CHART VDP AT 1.25 NM TO FALOS.
CHART CIRCLING ICON.
PERLY TO RW04R: 3.00/55.4.



MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 1300-3

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	460	3/4	452	460	3/4	452	460	7/8	452	460	7/8	452	460	1 3/4	452
CIRCLING	680	1 1/4	667	760	1 1/4	747	820	2 1/4	807	1400	3	1387		NA	

CHANGES - REASONS

1. CHANGED CIRCLING MDA/HAA CAT A FROM 500/487 TO 680/667, CAT B FROM 640/627 TO 760/747, CAT C FROM 760/747 TO 820/807, AND CAT D FROM 1260/1247 TO 1400/1387. NEW CONTROLLING OBSTACLES.
2. CHANGED TDZE FROM 9 TO 8 AND UPDATED HAT FROM 451 TO 452. - NEW SURVEY.

01/13/21: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 11/24/20.

1. ADDED "MANDATORY" TO ADDITIONAL FLIGHT DATA ALTITUDE NOTES AT HUBAP AND HAURY. - MANDATORY INADVERTANTLY DROPPED IN THIS AMENDMENT.

COORDINATED WITH:A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZHN, HCF APP CON, AMGR, USAF**FLIGHT CHECKED BY**

DONALD ALOYSIUS MCGOUGH

Digitally signed by

DONALD H LANIER

Jan 13, 2021

OFFICE

FIOG

DATE

12/14/2020

DEVELOPED BY

LIAM DONAHUE

Digitally signed by

LIAM DONAHUE

Jan 13, 2021

OFFICE

AJV-A431

DATE

09/02/2020

APPROVED BY

LONNIE EVERHART

Digitally signed by

DONALD H LANIER

Jan 13, 2021

OFFICE

AJV-A430

DATE**TITLE**
MANAGER