

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> KOA/PHKO	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 5	<u>CITY</u> KAILUA-KONA	<u>STATE</u> HI
<u>AIRPORT ELEVATION</u> 51	<u>TDZE</u> 40	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>DATED</u> 06/12/2025	<u>MAG VAR</u> 11E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ORIGINAL/AMENDMENT</u> 4	<u>REQUIRED EFFECTIVE DATE</u> 11/27/2025	<u>EPOCH YEAR</u> 1985
		<u>ACTUAL EFFECTIVE DATE</u> 27 NOVEMBER 2025	<u>CANCEL/SUSPEND</u>	

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>
KOA VORTAC		HASOG		TF	FO	1.00	174.55	11.66	2700
UJGEM	IAF	HASOG	NOPT	TF	FB	1.00	083.74	12.03	2700
HASOG	IF/IAF	HALOA		TF	FB	1.00	353.81	7.00	1700
HALOA	FAF	RW35	MAP	TF	FO	0.30	353.81	5.03	
RW35	MAP	500 MSL		CA			353.81		500
500 MSL		AMERY		DF	FO	1.00			5000

MISSED APPROACH

MAP:

LNAV/VNAV: DA
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 5000 DIRECT AMERY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD S HASOG, LT, 353.81 INBOUND, 2700 IN LIEU OF PT (IAF), MAX 6000.					
3. FAC: 353.81	FAF: HALOA		DIST FAF TO MAP: 5.03	DIST FAF TO THLD: 5.03	
4. MIN ALT: HASOG 2700, HALOA 1700					
5. DIST TO THLD FROM OM: MM: IM:			150 HAT: 328 HAT: 0.84	GS ANT: MM: IM:	
6. MIN GP INCPT: 1700 GP ALT AT PFAF: HALOA 1700			OM: MM: IM:		
7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR			TCH: 59.8		
8. MSA FROM: RW35 14900					



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA E OF RWY 17-35.
CHART NOTE: WAAS VNAV NA.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -5°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON KOA VORTAC AIRWAY RADIAL 158.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 113.67 INBOUND.
FAS OBST: 208 SHIP 193915N/1560311W.
CHART VDP AT 1.09 NM TO RW35.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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/VNAV DA	367	1	327	367	1	327	367	1	327	367	1	327	367	1	327
LNAV MDA	460	1	420	460	1	420	460	1 1/8	420	460	1 1/8	420	460	1 1/8	420
CIRCLING	520	1	469	520	1	469	520	1 1/2	469	620	2	569	620	2	569

CHANGES - REASONS

- AIRPORT ELEVATION CHANGED FROM "45" TO "51" - AIRPORT CONSTRUCTION, AIRNAV DATA.
- PROFILE LINE 5: UPDATED FROM "333 HAT: 0.86" TO "328 HAT: 0.84" - DISTANCE TO THRESHOLD CHANGE.
- NOTES: ADDED "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -5°C OR ABOVE 54°C" - STANDARD TEMP DATA USED.
- ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON" - NOT REQUIRED.
- ADDITIONAL FLIGHT DATA: UPDATED FROM "FAS OBST: 208 SHIP 193903N/1560312W" TO "FAS OBST: 208 SHIP 193915N/1560311W" - NEW CONTROLLING OBSTACLE.
- MINIMUMS: ADDED LNAV/VNAV ALL CATS DA / VIS / HAT "367 / 1 / 327" - ATC/FPT REQUEST.
- MINIMUMS: UPDATED CIRCLING CATS A/B/C HAA FROM "475" TO "469", CATS D/E MDA / HAA FROM "600 / 555" TO "620 / 569" - AIRPORT ELEVATION CHANGE.



COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER:

ZHN CERAP, KOA ATCT, HNL FSDO, AMGR, USAF

FLIGHT CHECKED BY

PENDING

DEVELOPED BY
DANIEL WESTON

APPROVED BY
RAKE MCGRAW

Digitally signed by
ROBERT G HAMILTON

Oct 20, 2025

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ROBERT G HAMILTON

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OFFICE

OFFICE
AJV-A422

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DATE

DATE
06/27/2025

DATE

TITLE
MANAGER