

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> 4	<u>CITY</u> KAILUA-KONA	<u>STATE</u> HI
<u>AIRPORT ELEVATION</u> 45	<u>TDZE</u> 40	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>DATED</u> 02/20/2025	<u>MAG VAR</u> 11E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1985
			<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
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: 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 FT. 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:
- 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: RW35 14900



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA E OF RWY 17-35.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES 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 193903N/1560312W.  
CHART VDP AT 1.09 NM TO RW35.  
CHART CIRCLING ICON.  
HALOA TO RW35: 3.00/60.

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 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	475	520	1	475	520	1 1/2	475	600	2	555	600	2	555

CHANGES - REASONS

- 1. AIRPORT ELEVATION CHANGED FROM "49" TO "45" - AIRPORT CONSTRUCTION, NEW DATA.
- 2. TDZE ELEVATION CHANGED FROM "45" TO "40" - AIRPORT CONSTRUCTION, NEW DATA.
- 3. TERMINAL ROUTES: UPDATED FROM HASOG TO HALOA DISTANCE FROM "7.66" TO "7.00" - FAF MOVED .66 NM SOUTH.
- 4. PROFILE LINE 5: UPDATED FROM "328 HAT: 0.86" TO "333 HAT: 0.86" - DISTANCE TO THRESHOLD CHANGE.
- 5. PROFILE LINE 8: UPDATED MSA FROM "RW35 14700" TO "RW35 14900" CONTROLLING OBSTACLE CHANGE.
- 6. ADDITIONAL FLIGHT DATA: UPDATED FROM "CHART VDP AT 1.13 NM TO RW35\*" TO "CHART VDP AT 1.09 NM TO RW35" - UPDATED VDP LOCATION.
- 7. MINIMUMS: UPDATED LNAV/VNAV ALL CATS HAT FROM "328" TO "333" - TDZE CHANGE.
- 8. MINIMUMS: UPDATED LNAV ALL CATS HAT FROM "415" TO "420" - TDZE CHANGE.
- 9. MINIMUMS: UPDATED CIRCLING HAA CATS A-C FROM "471" TO "475" AND CATS D-E FROM "551" TO "555" - TDZE CHANGE.

04/14/2025: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/22/2024.

- 1. MINIMUMS: REMOVED LNAV/VNAV MINIMUMS.
- 2. NOTES: REMOVED CHART NOTE: WAAS VNAV NA.
- 3. NOTES: REMOVED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 18°C OR ABOVE 54°C.
- 4. MISSED: REMOVED MAP: LNAV/VNAV: DA.
- 5. PROFILE LINE 5: REMOVED 333 HAT: 0.86.
- 6. PROFILE LINE 6: REMOVED MIN GP INCPT: 1700 GP ALT AT PFAF: HALOA 1700.
- 7. PROFILE LINE 7: REMOVED GPA ANGLE 3.00 AND TCH 59.8.
- 8. ADDITIONAL FLIGHT DATA: ADDED HALOA TO RW35: 3.00/60.
- 9. NOTES: UPDATED NOTE FROM "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" TO "CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})".



