

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR OR TACAN STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

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> VOR OR TACAN RWY 17	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> KAILUA-KONA	<u>STATE</u> HI
<u>AIRPORT ELEVATION</u> 51	<u>TDZE</u> 51	<u>SUPERSEDED</u> VOR OR TACAN RWY 17	<u>DATED</u> 06/12/2025	<u>MAG VAR</u> 11E
<u>FACILITY</u> KOA	<u>COORDINATES OF FACILITIES</u>	<u>ORIGINAL/AMENDMENT</u> 2	<u>REQUIRED EFFECTIVE DATE</u> 11/27/2025	<u>EPOCH YEAR</u> 1990
		<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>
MUE VOR/DME		KEANY INT/MUE 8.00 DME					245.25	8.00	6800
KOA VORTAC		KAYAK INT/KOA 11.66 DME					350.65	11.66	5500
ANDES/KOA 11.66 DME CW	IAF	KAYAK INT/KOA 11.66 DME	NOPT				11.66 DME ARC	11.60	1500
TAMMI INT/KOA 22.45 DME	IAF	KAYAK INT/KOA 11.66 DME	NOPT				170.65 (KOA R-351)	10.79	1500
KEANY INT/MUE 8.00 DME	IAF	MALIA INT/MUE 16.00 DME	NOPT				245.25 (MUE R-245)	8.00	3800
MALIA INT/MUE 16.00 DME		KAYAK INT/KOA 11.66 DME					245.25 (MUE R-245)	5.48	3000
UPP VORTAC	IAF	SODZE INT/UPP 11.00 DME	NOPT				201.71	11.00	5700
SODZE INT/UPP 11.00 DME		KAYAK INT/KOA 11.66 DME					201.71 (UPP R-202)	9.48	3000
KAYAK INT/KOA 11.66 DME	IF/IAF	INECE/KOA 5.00 DME					170.65 (KOA R-351)	6.66	1000

MISSED APPROACH

MAP:

NENVE/KOA 2.19 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 1800 ON KOA VORTAC R-294 TO ANDES/KOA 11.66 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD N KAYAK/11.66 DME, LT, 170.65 INBOUND, 1500 IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 170.65 FAF: INECE/KOA 5.00 DME DIST FAF TO MAP: DIST FAF TO THLD: 2.81
4. MIN ALT: KAYAK INT/KOA 11.66 DME 1500, INECE/KOA 5.00 DME 1000
8. MSA FROM: KOA VORTAC 080-170 14900, 170-350 3300, 350-080 11600



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON KOA VORTAC AIRWAY RADIALS 294 CW 330.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: CIRCLING NA E OF RWY 17-35.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-17 CAT E VISIBILITY TO 1 5/8 SM.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON MUE AIRWAY RADIAL 234.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON UPP VORTAC AIRWAY RADIALS 200 CW 287.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 113.67 INBOUND.
FAS OBST: 238 TREE 194536N/1560127W.
CHART VDP AT 3.69 DME.
DISTANCE VDP TO THLD 1.50 NM.
CHART KOA R-294 AT ANDES.
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.
INECE TO RW17: 3.00/54.

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
S-17	620	1/2	569	620	1/2	569	620	1 1/8	569	620	1 1/8	569	620	1 1/8	569
CIRCLING	620	1	569	620	1	569	620	1 5/8	569	620	2	569	620	2	569

CHANGES - REASONS

- AIRPORT ELEVATION AND TDZE CHANGED FORM "45" TO "51" - AIRPORT CONSTRUCTION, NEW AIRNAV DATA.
- TERMINAL ROUTES: ADDED DISTANCE FOR ANDES/KOA 11.66 DME CW TO KAYAK INT/KOA 11.66 DME "11.60" - IAW 8260.18J 8-6-4 B.
- TERMINAL ROUTES: KAYAK INT/KOA 11.66 DME TO INECE/KOA 5.00 DME, UPDATED TO FIX / DISTANCE / ALTITUDE FROM "INECE/KOA 4.88 DME / 6.78 / 1100" TO "INECE/KOA 5.00 DME / 6.66 / 1000" - FAF/INECE MOVED .13 NM NORTH, GP ANGLE CHANGE, ATC/FPT FAF ALTITUDE CHANGE.
- PROFILE LINE 3: UPDATED FAF FROM "INECE/KOA 4.88 DME" TO "INECE/KOA 5.00 DME" AND UPDATED DIST FAF TO THLD FROM "3.35" TO "2.81" - FAF/INECE MOVED .13 NM NORTH, GP ANGLE CHANGE, ATC/FPT FAF ALTITUDE CHANGE.
- PROFILE LINE 4: UPDATED MIN ALT FROM "INECE/KOA 4.88 DME 1100" TO "INECE/KOA 5.00 DME 1000" - FAF/INECE MOVED .13 NM NORTH, GP ANGLE CHANGE, ATC/FPT FAF ALTITUDE CHANGE.
- ADDITIONAL FLIGHT DATA: UPDATED FAS OBST FROM "CHART FAS OBST: 270 TREE 194442N/1560130W." TO "FAS OBST: 238 TREE 194536N/1560127W" - UPDATED FAS OBSTACLE.
- ADDITIONAL FLIGHT DATA: UPDATED VDP FROM "3.08 DME" TO "3.69 DME" - UPDATED VDP LOCATION.
- ADDITIONAL FLIGHT DATA: UPDATED DISTANCE VDP TO THLD FROM "1.55 NM" TO "1.50 NM" - UPDATED VDP LOCATION.
- ADDITIONAL FLIGHT DATA: UPDATED FAC CROSSES C/L EXTENDED FROM "FAC 221 FT L OF RWY C/L EXTENDED 3000 FT FROM THLD" TO "FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD" - UPDATED LOCATION DUE TO THRESHOLD MOVED 4000 FT.
- ADDITIONAL FLIGHT DATA: UPDATED GPA/TCH FROM "INECE TO RW17: 2.82/54" TO "INECE TO RW17: 3.00/54" - UPDATED GPA TO MATCH VGSI.
- MINIMUMS: UPDATED S-17 ALL CATS DA / HAT FROM "600 / 555" TO "620 / 569"- UPDATED AIRPORT/TDZE ELEVATION.
- MINIMUMS: UPDATED CIRCLING ALL CATS MDA / HAA FROM "600 / 555" TO "620 / 569" - UPDATED AIRPORT/TDZE ELEVATION.



COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☒

HAI

☐

NBAA

☒

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

FLIGHT CHECKED BY

KENNETH E JACK

Digitally signed by

ROBERT G HAMILTON

Oct 20, 2025

OFFICE

AJF

DATE

10/08/2025

DEVELOPED BY

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Oct 20, 2025

OFFICE

AJV-A422

DATE

07/16/2025

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Oct 20, 2025

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AJV-A422

DATE

TITLE

MANAGER

