

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.29

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE												
UPP VORTAC	GEYEN INT/UPP 11.00 DME	209.68 / 11.00	5600	ILS: DA LOC: I-KOA 1.99 DME FIX											
GEYEN INT/UPP 11.00 DME	BAYCA INT/I-KOA LOC 16.99 DME	209.68 / 4.49 (UPP R-210)	4500												
BAYCA INT/I-KOA LOC 16.99 DME (IAF)	VECKI INT/I-KOA 12.39 DME	173.82 / 4.60 (I-KOA)	3000	CLIMB TO 460 THEN CLIMBING RIGHT TURN TO 5000 ON KOA VORTAC R-294 TO ANDES/KOA VORTAC 11.66 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000, OR AS DIRECTED BY ATC.											
MUE VOR/DME (IAF)	ZAPSO INT/MUE 8.00 DME	247.27 / 8.00	6800												
ZAPSO INT/MUE 8.00 DME	VECKI INT/I-KOA 12.39 DME	247.27 / 12.73 (MUE R-247)	3000	ALTERNATE MA: CLIMB TO 5000 ON I-KOA S COURSE TO WERAK/I-KOA 11.82 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.											
TAMMI INT/KOA VORTAC 22.45 DME (IAF)	VECKI INT/I-KOA 12.39 DME	129.00 / 1.55 (HDG) & 173.82 / 8.73 (I-KOA)	3000												
VECKI INT/I-KOA 12.39 DME (IF)	EGIPT/I-KOA 6.38 DME	173.82 / 6.01 (I-KOA)	1500												
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. PROFILE STARTS AT VECKI 3. FAC: 173.82 FAF: EGIPT/I-KOA 6.38 DME DIST FAF TO MAP: <u>      </u> THLD: 4.39 4. MIN. ALT: VECKI 3000, EGIPT 1500 5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: 1149 6. MIN GS INCPT: 1500 GS ALT AT: EGIPT 1500 OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: 3.00 TCH: 55.1 8. MSA FROM: KOA VORTAC 080-170 14900, 170-350 3300, 350-080 11500				ADDITIONAL FLIGHT DATA: HOLD NW, RT, 113.67 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S WERAK/I-KOA 11.82 DME, LT, 353.82 INBOUND. CHART FAS OBST: 65 GROUND 194532N/1560232W CHART VDP AT 2.93 DME; DISTANCE VDP TO THLD 0.94 MILES. *LOC ONLY. CHART (QEJXO) AT INTERSECTION OF TAMMI DR LEG AND INTERMEDIATE COURSE. CHART IN PLANVIEW: WERAK/I-KOA 11.82 DME.											
								MAG VAR: 11E EPOCH YEAR: 1985							
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		ILS: STANDARD #		LOC: STANDARD @							
CATEGORY ==>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 17	247	1/2	200	247	1/2	200	247	1/2	200	247	1/2	200	247	1/2	200
S-LOC 17	400	1/2	353	400	1/2	353	400	5/8	353	400	5/8	353	400	5/8	353
CIRCLING	520	1	473	520	1	473	520	1 1/2	473	600	2	553	600	2	553
NOTES: CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 17 CAT E VISIBILITY TO 3/4 MILE AND S-LOC 17 CATS C, D, E VISIBILITY TO 1 MILE. CHART NOTE: CIRCLING NA EAST OF RWY 17-35. CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 415. (SEE FORM 8260-10)															
CITY AND STATE				ELEVATION: 47 THRE: 47		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
KAILUA/KONA, HI				AIRPORT NAME:		I-KOA		ILS OR LOC/DME RWY 17, AMDT 2, 08/25/2011				AMDT: 1			
				KONA INTL AT KEAHOE				25 AUG 2011				DATED 02/11/2010			