

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>		<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>		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.											
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV/VNAV: DA LNAV: RW17  CLIMB TO 5000 DIRECT HASOG AND ON TRACK 263.81 TO PILPE AND ON TRACK 328.14 TO AMERY AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD NW, RT, 113.67 INBOUND. FAS OBST: 208 SHIP 194950N/1560320W DISTANCE TO THLD FROM 493 HATH: 1.37 NM. CHART VDP AT 1.69 MILES TO RW17* *LNAV ONLY.											
KOA VORTAC	VECKI (FO)	353.14 / 12.58	3000												
MUE VOR/DME (IAF)	ZAPSO (NOPT) (FB)	247.27 / 8.00	6800												
ZAPSO	VECKI (FB)	247.23 / 12.73	3000												
UPP VORTAC (IAF)	SODZE (NOPT) (FB)	201.71 / 11.00	5700												
SODZE	VECKI (FB)	201.68 / 8.41	3000												
TAMMI (IAF)	VECKI (NOPT) (FB)	167.48 / 9.89	3000												
VECKI (IF/IAF)	EGIPT (FB)	173.83 / 6.01	1500												
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N VECKI, RT, 173.83 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 173.82 FAF: EGIPT DIST FAF TO MAP: 4.39 THLD: 4.39 4. MIN. ALT: VECKI 3000, EGIPT 1500 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1500 GS ALT AT: EGIPT 1500 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 55.1 34:1 IS CLEAR 8. MSA FROM: RW17 14200															
				MAG VAR: 11E EPOCH YEAR: 1985											
<b>MINIMUMS</b>															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: NA		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
LNAV/VNAV DA	540	1 1/4	493	540	1 1/4	493	540	1 1/4	493	540	1 1/4	493			
LNAV MDA	640	1/2	593	640	1/2	593	640	1 1/4	593	640	1 1/4	593			
CIRCLING	640	1	593	640	1	593	640	1 3/4	593	640	2	593			
NOTES: CHART NOTE: WAAS VNAV NA CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -5C (23F) OR ABOVE 43C (109F). CHART NOTE: FOR INOPERATIVE MALS, INCREASE LNAV/VNAV 17 ALL CATS VISIBILITY TO 1 5/8 MILES. CHART NOTE: CIRCLING NA EAST OF RWY 17-35. (SEE FORM 8260-10)															
CITY AND STATE  KAILUA/KONA, HI		ELEVATION: 47 THRE: 47 AIRPORT NAME:  KONA INTL AT KEAHOLE		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 17, AMDT 1A  15 DEC 2011				SUP: <span style="float: right;">QUALITY 1 CHECKED</span> AMDT: 1 DATED 08/25/2011					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
EGIPT (FAF)	RW17 (MAP) (FO)	173.82 / 4.39	
RW17 (MAP)	447 MSL	173.82	
447 MSL	HASOG (FB)		
HASOG	PILPE (FB)	263.81 / 10.00	
PILPE	AMERY (FO)	328.14 / 26.74	5000

NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MUE VOR/DME ON V3 NORTHEAST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON UPP VORTAC AIRWAY RADIALS 200 CW 287.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON KOA VORTAC AIRWAY RADIALS 294 CW 327.

QUALITY  
1  
CHECKED

CITY AND STATE

KAILUA/KONA, HI

ELEVATION: 47

THRE: 47

AIRPORT NAME:

KONA INTL AT KEAHOLE

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 17, AMDT 1A

15 DEC 2011

SUP:

AMDT: 1

DATED: 08/25/2011

# RNAV STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - FAR PART 97.33

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[illegible]

QUALITY  
1  
CHECKED

CITY AND STATE:  KAILUA/KONA, HI	ELEVATION: 47 THRE: 47  AIRPORT NAME:  KONA INTL AT KEAHOLE	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:  RNAV (GPS) Y RWY 17, AMDT 1A  15 DEC 2011	SUP:
				AMDT: 1
				DATED: 08/25/2011

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SPACP PHKOPHFR17-Y R	020EGIPTPHEA1E	F 051TF				17380060	+	01500		RW17	PHPG	JS
	SPACP PHKOPHFR17-Y R	020EGIPTPHEA2WN		ALNAV/VNAV	ALNAV								JS
	SPACP PHKOPHFR17-Y R	030RW17	PHPG0GY M 031TF				17380044		00102	-300		B	JS
	SPACP PHKOPHFR17-Y R	040	0 M CA				1738	+	00447			B	JS
	SPACP PHKOPHFR17-Y R	050HASOGPHEA0E	DF									B	JS
	SPACP PHKOPHFR17-Y R	060PILPEPHEA0E	010TF				2638					B	JS
	SPACP PHKOPHFR17-Y R	070AMERYPHEA0EY	010TF				3281	+	05000			B	JS
	SPACP PHKOPHFR17-Y R	080AMERYPHEA0EE	R HM				11370050	+	05000			B	JS
RUNWAY	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SPACP PHKOPHGRW17	0110001738	N19451388W156023944-0100				00047000055150I						
MSA	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SPACP PHKOPHSRW17	PHPG	0	18018014225								M	

QUALITY  
CHECKED

CITY AND STATE

KAILUA/KONA, HI

ELEVATION: 47

THRE: 47

AIRPORT NAME:

KONA INTL AT KEAHOLE

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

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