

RADIO FIX AND HOLDING DATA RECORD

NAME: ANDES

STATE: HI

COUNTRY: US

ICAO REGION CODE: PH

LATITUDE/LONGITUDE: 194941.21N/1561251.98W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	KONA	KOA	VORTAC	H	293.67	304.67	11.66	11.66	1500	45000

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NW	KOA	VORTAC	293.67	113.67	R	1		1800	17500	4	16
2	NW		WP	293.67	113.67	R		5	5000	17500	6	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	208' SHIP	194941.21N/1561251.98W	208	2C
1	310	208' SHIP	194941.21N/1561251.98W	208	2C
2	200	208' SHIP	194941.21N/1561251.98W	208	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 17	PHKO	KAILUA-KONA	HI (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	AMERY	1		PHKO	KAILUA-KONA	HI (US)
EN ROUTE	V20	1				(US)
IAP	ILS OR LOC RWY 17	1	1	PHKO	KAILUA-KONA	HI (US)
IAP	LOC BC RWY 35	1	1	PHKO	KAILUA-KONA	HI (US)
IAP	VOR OR TACAN RWY 17	1	1	PHKO	KAILUA-KONA	HI (US)
IAP	VOR OR TACAN RWY 35	1	1	PHKO	KAILUA-KONA	HI (US)
IAP	RNAV (RNP) Z RWY 17		2	PHKO	KAILUA/KONA	HI (US)

REQUIRED CHARTING: DP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. UPDATED FIX USE PHKO NAME FROM "VOR/DME OR TACAN RWY 17" TO "VOR OR TACAN RWY 17".
2. UPDATED FIX USE PHKO NAME FROM "ILS OR LOC/DME RWY 17" TO "ILS OR LOC RWY 17".
3. UPDATED REQUIRED CHARTING FROM " CONTROLLER" TO "CONTROLLER LOW AND CONTROLLER HIGH".
4. UPDATED HOLDING PAT 1, LEG TIME / HOLDING ALTITUDE MIN / TEMPLATE MAX FROM "1-1 1/2 / 1500 / 18" TO "1 / 1800 / 16".
5. UPDATED CONTROLLING OBSTRUCTIONS PAT 1 AND PAT 2 TO 194941.21N/1561251.98W.
6. UPDATED PROCEDURES REQUIRING CLIMB-IN-HOLD, PROCEDURE TITLE FROM "ILS OR LOC/DME RWY 17" TO "ILS OR LOC RWY 17".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DANIEL WESTON

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: Digitally signed by

RAKE MCGRAW

Jan 13, 2025

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CIGAK

STATE: HI

COUNTRY: US

ICAO REGION CODE: PH

LATITUDE/LONGITUDE: 193210.88N/1560719.19W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	KONA	KOA	VORTAC	H	191.00	202.00	11.66	11.66		2000	14500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	S	KOA	VORTAC	191.00	011.00	R	1	2000 4000	4 4

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	SHIP	193540.97N/1560633.05W	208	2C

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR OR TACAN RWY 35	1	1	PHKO	KAILUA/KONA	HI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. UPDATED HOLDING PAT 1 LEG LENGTH FROM "DME 4" TO "TIME 1", HOLDING ALTITUDE MAX FROM "6000" TO "4000", AND TEMPLATE MIN / MAX FROM "7 / 9" TO "4 / 4".
2. UPDATED CONTROLLING OBSTRUCTION AIRSPEED FROM "265" TO "200".
3. UPDATED FIX USE TITLE PHKO FORM "VOR/DME OR TACAN RWY 35" TO "VOR OR TACAN RWY 35".

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RAKE MCGRAW
Jan 13, 2025

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RADIO FIX AND HOLDING DATA RECORD

NAME: YUCUV

STATE: HI

COUNTRY: US

ICAO REGION CODE: PH

LATITUDE/LONGITUDE: 193927.74N/1560413.12W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	KONA	KOA	VORTAC	H	191.00	202.00	3.84	3.84	23320	1400	14500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR OR TACAN RWY 35	1		PHKO	KAILUA/KONA	HI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. UPDATED FIX COORDINATES FROM "193822.84N/1560440.77W" TO "193927.74N/1560413.12W", FIX MOVED 1.16 NM NORTH, FIX NAME RETAINED FOR FAF.
2. UPDATED FIX MAKE-UP FAC 1 DME AND DIST FROM FAC NM FROM "5.00" TO "3.84", ADDED DIST FROM FAC FEET "23320", UPDATED MRA FROM "1500" TO "1400".
3. UPDATED FIX USE PHKO TITLE FROM "VOR/DME OR TACAN RWY 35" TO "VOR OR TACAN RWY 35", ADDED "FAC 1"

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ORGANIZATION:

NAME:

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AJV-A422

NAME: DANIEL WESTON

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A422

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SIGNATURE:

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RAKE MCGRAW

Jan 13, 2025

