

RADIO FIX AND HOLDING DATA RECORD

NAME: HONOLULU VORTAC **STATE:** HI **COUNTRY:** US **ICAO REGION CODE:** PH

LATITUDE/LONGITUDE: 211829.96N/1575549.48W **TYPE:**

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	FEET	MRA	MAA
1	HONOLULU	HNL	VORTAC	H							45000

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

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	HNL	VORTAC	171.00	351.00	L	1		3000	14000	6	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	212227.00N/1575054.00W	1946	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 TERRAIN

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

REMARKS:

PAT 1 OBSTACLE 11666.67' INTO SECONDARY AREA.
PRECIPITOUS TERRAIN EVALUATION COMPLETED:
HNL VORTAC MAG VAR: 11 E 1990.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ALANA			PHNL	HONOLULU	HI (US)
DP	HONOLULU (OBSTACLE)			PHNL	HONOLULU	HI (US)
DP	KEAHI			PHNL	HONOLULU	HI (US)
DP	KEOLA			PHNL	HONOLULU	HI (US)
DP	MOLOKAI			PHNL	HONOLULU	HI (US)
DP	OPIHI			PHNL	HONOLULU	HI (US)
DP	PALAY			PHNL	HONOLULU	HI (US)
DP	SAITO			PHNL	HONOLULU	HI (US)
DP	STACEY			PHOG	KAHULUI	HI (US)
DP	TAKE-OFF MINIMUMS			PHJR	KAPOLEI	HI (US)
DP	GECKO			PHHI	WAHIAWA	HI (US)
EN ROUTE	V12					HI (US)
EN ROUTE	V15					HI (US)
EN ROUTE	V2					HI (US)
EN ROUTE	V20					HI (US)
EN ROUTE	V21					HI (US)
EN ROUTE	V4					HI (US)
EN ROUTE	V8					HI (US)
IAP	ILS RWY 8L			PHNL	HONOLULU	HI (US)
IAP	ILS Y RWY 4R			PHNL	HONOLULU	HI (US)
IAP	ILS Z RWY 4R			PHNL	HONOLULU	HI (US)
IAP	LDA RWY 26L			PHNL	HONOLULU	HI (US)
IAP	LOC RWY 4R			PHNL	HONOLULU	HI (US)
IAP	LOC RWY 8L			PHNL	HONOLULU	HI (US)
IAP	VOR OR TACAN -A			PHNL	HONOLULU	HI (US)
IAP	VOR OR TACAN RWY 4R			PHNL	HONOLULU	HI (US)
IAP	VOR OR TACAN-B			PHNL	HONOLULU	HI (US)
IAP	RNAV (GPS) RWY 4R			PHJR	KAPOLEI	HI (US)
IAP	VOR/DME RWY 4R			PHJR	KAPOLEI	HI (US)
IAP	RNAV (GPS)-C			PHHI	WAHIAWA	HI (US)
IAP	VOR OR TACAN-B		1	PHHI	WAHIAWA	HI (US)
STAR	BOOKE			PHNL	HONOLULU	HI (US)
STAR	JULLE			PHNL	HONOLULU	HI (US)
STAR	OPACA			PHNL	HONOLULU	HI (US)
STAR	SAKKI			PHNL	HONOLULU	HI (US)
STAR	KAYAK			PHKO	KAILUA-KONA	HI (US)

REQUIRED CHARTING: DP, STAR, MILITARY IAP, MILITARY DP, IAP, AREA, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: LOW/HIGH

RECORD REVISION NUMBER: 11

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. ADDED YEAR 1990 TO MAG VAR REMARK.
2. CHANGED FIX USE FOR PHJR TAKE-OFF MINIMUMS CITY FROM "KAPOLEI, OAHU ISLAND" TO KAPOLEI".
3. CHANGED FIX USE FOR PHJR VOR/DME RWY 4R FROM "KAPOLEI, OAHU ISLAND" TO KAPOLEI".

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

NAME: KARLIE BUNTIN**APPROVED BY:****DATE:** 07/14/2022**OFFICE:** AJV-A430**NAME:** LONNIE EVERHART**SIGNATURE:**

RADIO FIX AND HOLDING DATA RECORD

NAME: SHIGI

STATE: HI

COUNTRY: US

ICAO REGION CODE: PH

LATITUDE/LONGITUDE: 211815.11N/1581017.41W

TYPE: WP, DME

AIRSPACE DOCKET: 19-AWP-80

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	LIHUE	LIH	VORTAC	H	110.00	121.00	76.25	76.25	5000	45000
2	HONOLULU	HNL	VORTAC	H	258.00	269.00	13.51	13.51	2000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
LIH	VORTAC	R-110	77	5000	14700

FIX RESTRICTIONS:

MRA V15 5000
MRA V12 5000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

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	W	HNL	VORTAC	258.00	078.00	R		7	5000	14000	6	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (15-000071)	212312.00N/1580619.00W	2586	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

HONOLULU (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 1 ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T346					(US)
EN ROUTE	V12	2				(US)
EN ROUTE	V15	1				(US)
IAP	RNAV (GPS)-C			PHHI	WAHIAWA	HI (US)
IAP	VOR OR TACAN-B	2		PHHI	WAHIAWA	HI (US)
STAR	BOOKE	1, 2		PHNL	HONOLULU	HI (US)

REQUIRED CHARTING: STAR, MILITARY IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 05/16/2024

REASON FOR REVISION:

TYPE: ADDED WP.
AIRSPACE DOCKET: ADDED 19-AWP-80.
FIX MAKE-UP FACILITIES: EXCHANGED FACS 1 AND 2.
FIX USE: ADDED T346.
REQUIRED CHARTING: REMOVED AREA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 11/30/2023

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE: