

RADIO FIX AND HOLDING DATA RECORD

NAME: BUGII **STATE:** HI **COUNTRY:** US **ICAO REGION CODE:** PH
LATITUDE/LONGITUDE: 211826.47N/1575645.20W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	HONOLULU	HNL	VORTAC	H	255.18	266.18	0.87	0.87		380	17500

HOLDING: **HOLDING TYPE OF ACTION:**

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR OR TACAN RWY 8R	1		PHNL	HONOLULU	HI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 03/19/2026

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 **NAME:** TIMOTHY JOHNSON

APPROVED BY: **DATE:** 02/12/2026 **OFFICE:** AJV-A431 **NAME:** CASEY HILL

SIGNATURE:



REASON FOR REVISION:

FIX USE: ADDED VOR OR TACAN RWY 8R AT PHNL.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TIMOTHY JOHNSON

APPROVED BY:

DATE: 02/12/2026

OFFICE: AJV-A431

NAME: CASEY HILL

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: MASHL

STATE: HI

COUNTRY: US

ICAO REGION CODE: PH

LATITUDE/LONGITUDE: 211800.67N/1580334.91W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC		MRA	MAA
								NM	FEET		
1	HONOLULU	HNL	VORTAC	H	255.18	266.18	7.26	7.26	44110	2100	14500

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR OR TACAN RWY 8R			PHNL	HONOLULU	HI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/19/2026

INITIATED BY:

DATE:

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NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TIMOTHY JOHNSON

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NAME: CASEY HILL

SIGNATURE:



STAR	MAGGI	PHNL	HONOLULU	HI (US)
STAR	SAKKI	PHNL	HONOLULU	HI (US)
STAR	KAYAK	PHKO	KAILUA-KONA	HI (US)
STAR	VECKI	PHKO	KAILUA-KONA	HI (US)

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

COMPULSORY REPORTING POINT: LOW

RECORD REVISION NUMBER: 20 **DATE OF REVISION:** 03/19/2026

REASON FOR REVISION:
FIX USE: ADDED VOR OR TACAN RWY 8R AT PHNL.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 **NAME:** TIMOTHY JOHNSON

APPROVED BY: **DATE:** 02/12/2026 **OFFICE:** AJV-A431 **NAME:** CASEY HILL

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: WINON **STATE:** HI **COUNTRY:** US **ICAO REGION CODE:** PH

LATITUDE/LONGITUDE: 211733.40N/1581043.17W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

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	255.18	266.18	13.94	13.94		3000	17000

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

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		WP	255.18	075.18	R	1	3000 17000	4 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	212206.00N/1580712.00W	1342	4B

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 1 OBSTACLE 12027.41' INTO SECONDARY AREA.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR OR TACAN RWY 8R	1	1	PHNL	HONOLULU	HI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 03/19/2026

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