

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 211930.61N/1580541.73W **TYPE:** RADAR, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	HONOLULU	I-HNL	LOC/DME		258.99	269.99	10.65	10.69		2700	4500

HOLDING: **HOLDING TYPE OF ACTION:**

REMARKS:

I-HNL DME COORDINATES: 211927.88N/1575417.17W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS RWY 8L	1		PHNL	HONOLULU	HI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 01/30/2020

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 **NAME:** JASON KRETSCHMER

APPROVED BY: **DATE:** 05/16/2024 **OFFICE:** AJV-A33 **NAME:** JOHN BORDY

SIGNATURE:

DISTRIBUTION: NFDC
FPO: WST
ARTCC: ZHN
ATC FACILITY: HCF APP CON
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: FGTRE

STATE: HI

COUNTRY: US

ICAO REGION CODE: PH

LATITUDE/LONGITUDE: 211930.68N/1580346.05W

TYPE: WP, RADAR, 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	HONOLULU	I-HNL	LOC		258.99	269.99	8.85	8.89	54017	2200	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-HNL DME COORDINATES: 211927.88N/1575417.17W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS RWY 8L	1		PHNL	HONOLULU	HI (US)
IAP	RNAV (RNP) Z RWY 8L			PHNL	HONOLULU	HI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 05/16/2024

REASON FOR REVISION:

UPDATED FIX MAKE-UP I-HNL DIST FROM FAC FEET FROM "54014" TO "54017".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DANIEL WESTON

APPROVED BY:

DATE: 05/16/2024

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JEVIT **STATE:** HI **COUNTRY:** US **ICAO REGION CODE:** PH
LATITUDE/LONGITUDE: 211930.40N/1580958.23W **TYPE:** WP, RADAR, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	HONOLULU	I-HNL	LOC/DME		258.99	269.99	14.64	14.68		3500	4500

HOLDING: **HOLDING TYPE OF ACTION:**

REMARKS:

I-HNL DME COORDINATES: 211927.88N/1575417.17W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS RWY 8L	1		PHNL	HONOLULU	HI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 01/30/2020

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 **NAME:** JASON KRETSCHMER

APPROVED BY: **DATE:** 05/16/2024 **OFFICE:** AJV-A33 **NAME:** JOHN BORDY

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZHN
ATC FACILITY: HCF APP CON
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: PAKOE

STATE: HI

COUNTRY: US

ICAO REGION CODE: PH

LATITUDE/LONGITUDE: 211416.96N/1581310.73W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
ILS RWY 8L
RNAV (GPS) Y RWY 8L

FAC PAT

AIRPORT IDENT
PHNL
PHNL

CITY
HONOLULU
HONOLULU

STATE
HI (US)
HI (US)

REQUIRED CHARTING: IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/16/2024

REASON FOR REVISION:

ADDED FIX USE PHNL ILS RWY 8L.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DANIEL WESTON

APPROVED BY:

DATE: 05/16/2024

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 211930.08N/1581311.02W **TYPE:** WP, RADAR, 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 FEET	MRA	MAA
1	HONOLULU	I-HNL	LOC/DME		258.99	269.99	17.64	17.68	4000	5000
2	LIHUE	LIH	VORTAC	H	110.27	121.27	73.30	73.30	4000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-HNL	LOC/DME	R-259	18	4500	5000
LIH	VORTAC	R-110	74	4000	14700

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	W	I-HNL	LOC/DME	258.99	078.99	R	7	4500 5000	7 7
2	W		WP	258.91	078.91	R	4	4000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (15-000071)	212312.00N/1580619.00W	2586	4D
2	200	AAO	212242.00N/1580733.00W	1473	4B

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

HONOLULU (FAC 1) USED TO ESTABLISH FIX COORDINATES.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PAT 1 FOR ATC USE.
 PAT 1 CONTROLLING OBSTACLE LOCATED 11083 FEET INTO SECONDARY AREA.
 PAT 2 CONTROLLING OBSTACLE LOCATED 12080 FEET INTO SECONDARY AREA.
 I-HNL DME COORDINATES: 211927.87N/1575417.16W
 ESV I-HNL IS FOR LOC FACILITY.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS RWY 8L	1, 2		PHNL	HONOLULU	HI (US)
IAP	LOC RWY 8L	1		PHNL	HONOLULU	HI (US)
IAP	RNAV (GPS) Y RWY 8L		2	PHNL	HONOLULU	HI (US)
IAP	RNAV (RNP) Z RWY 8L			PHNL	HONOLULU	HI (US)
STAR	KAENA (RNAV)			PHNL	HONOLULU	HI (US)
STAR	KLANI (RNAV)			PHNL	HONOLULU	HI (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 05/16/2024

REASON FOR REVISION:

- FAC 1 I-HNL MRA CHANGED FROM 4500 TO 3600.
- FAC 2 LIH MRA CHANGED FROM 5000 TO 3600.
- ESV: LIH MIN ALTITUDE CHANGED FROM 5000 TO 3600.
- CHANGED I-HNL DME COORDINATES FROM "211927.88N/1575417.17W" TO "211927.87N/1575417.16W".
- UPDATED HOLDING PATTERN 2 ELEVATION/ACCURACY CODE FROM "1450/4E" TO "1473/4B".

04/03/24: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/13/23.

- FAC 1 I-HNL MRA CHANGED FROM 3600 TO 4000.
- FAC 2 LIH MRA CHANGED FROM 3600 TO 4000.
- ESV: LIH MIN ALTITUDE CHANGED FROM 3600 TO 4000.
- UPDATED HOLDING PATTERN 2 MIN ALTITUDE FROM 3600 TO 4000.
- ADDED FIX USE PHNL KAENA (RNAV) STAR.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 **NAME:** DANIEL WESTON
APPROVED BY: **DATE:** 05/16/2024 **OFFICE:** AJV-A33 **NAME:** JOHN BORDY



SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 211416.73N/1580957.86W **TYPE:** WP

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

HOLDING: **HOLDING TYPE OF ACTION:**

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE IAP	ILS RWY 8L			PHNL	HONOLULU	HI (US)

REQUIRED CHARTING: IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 01/30/2020

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 **NAME:** JASON KRETSCHMER

APPROVED BY: **DATE:** 05/16/2024 **OFFICE:** AJV-A33 **NAME:** JOHN BORDY

SIGNATURE:

DISTRIBUTION: NFDC
FPO: WST
ARTCC: ZHN
ATC FACILITY: HCF APP CON
OTHER:

